

Extension B:

Satisfactory Divisors for the Dovetail Construction, Revisited

In Chapter 4 of *Bounded Complete Embedding Graphs*, we proved the following theorem, which establishes the Dovetail Construction.

Theorem (The Dovetail Construction). *Let $k, p \in \mathbb{P}$ such that $k \geq 2$ and $p \geq 2$, and let $n \in \text{SSpec}(\mathcal{C}_{2k}^p)$. If there exists a divisor z of $n - 1$ such that $p \leq z \leq \frac{n - 1}{k}$ and $\frac{n - 1}{z}$ is even, then there exists a \mathcal{C}_{2k}^p -design on $K_{4kp, n-1}$.*

We apply the Dovetail Construction in the proof of the following theorem.

Theorem. *Let $k, p \in \mathbb{P}$ such that $2 \leq k \leq 128$ and $2 \leq p \leq 128$. Then there is some positive integer $N(k, p)$ such that a \mathcal{C}_{2k}^p -design on $K_{4kp, n-1}$ exists for every $n \in \text{SSpec}(\mathcal{C}_{2k}^p)$ such that $n \geq N(k, p)$.*

In this document, we give complete verification that the application of the Dovetail Construction in this proof is valid. Let M denote the number of distinct modular congruence classes in $\text{SSpec}(\mathcal{C}_{2k}^p)$, and let $\{n_i \mid i \in \llbracket 1, M \rrbracket\}$ be the set of canonical representatives of those congruence classes. In order to apply the Dovetail Construction to one element of each congruence class, we verify that, for each $i \in \llbracket 1, M \rrbracket$, there is some $N_i \in \text{SSpec}(\mathcal{C}_{2k}^p)$ such that $N_i \equiv n_i \pmod{4kp}$ and there is a divisor z_i of $N_i - 1$ satisfying the conditions of the Dovetail Construction.

We implemented a short Python program to complete the necessary computations for these verifications; the Python code is given in Appendix B of *Bounded Complete Embedding Graphs*. In the tables that follow, we list the verification data for all pairs of values of p and k such that $p, k \in \llbracket 2, 128 \rrbracket$, with each table corresponding to a single value of p . We omit the tables for those values of p that are powers of two; in these cases, the values N_i are guaranteed

to exist, with $z_i = p$, by a Corollary to the Dovetail Construction. The table entry for each pair (p, k) consists of: the congruence class representatives n_i , the corresponding values N_i , the smallest possible value of z_i for each N_i , and the value of $N(k, p)$.

Table 1: Divisor verification for $p = 3$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	2	24	1	1	25	24	3	33
			2	9	33	32	4	
3	3	36	1	1	37	36	3	45
			2	9	45	44	11	
3	4	48	1	1	49	48	3	49
			2	33	33	32	4	
3	5	60	1	1	61	60	3	105
			2	21	81	80	4	
			3	25	85	84	3	
			4	45	105	104	4	
3	6	72	1	1	73	72	3	81
			2	9	81	80	4	
3	7	84	1	1	85	84	3	105
			2	21	105	104	4	
			3	49	49	48	3	
			4	57	57	56	4	
3	8	96	1	1	97	96	3	129
			2	33	129	128	4	
3	9	108	1	1	109	108	3	109
			2	81	81	80	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	10	120	1	1	121	120	3	145
			2	25	145	144	3	
			3	81	81	80	4	
			4	105	105	104	4	
3	11	132	1	1	133	132	3	297
			2	33	297	296	4	
			3	45	177	176	4	
			4	121	121	120	3	
3	12	144	1	1	145	144	3	145
			2	81	81	80	4	
3	13	156	1	1	157	156	3	273
			2	13	169	168	3	
			3	105	105	104	4	
			4	117	273	272	4	
3	14	168	1	1	169	168	3	225
			2	49	217	216	3	
			3	57	225	224	4	
			4	105	105	104	4	
3	15	180	1	1	181	180	3	261
			2	45	225	224	4	
			3	81	261	260	5	
			4	145	145	144	3	
3	16	192	1	1	193	192	3	193
			2	129	129	128	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	17	204	1	1	205	204	3	289
			2	69	273	272	4	
			3	85	289	288	3	
			4	153	153	152	4	
3	18	216	1	1	217	216	3	297
			2	81	297	296	4	
3	19	228	1	1	229	228	3	513
			2	57	513	512	4	
			3	133	133	132	3	
			4	153	153	152	4	
3	20	240	1	1	241	240	3	321
			2	81	321	320	4	
			3	145	145	144	3	
			4	225	225	224	4	
3	21	252	1	1	253	252	3	441
			2	189	441	440	4	
			3	217	217	216	3	
			4	225	225	224	4	
3	22	264	1	1	265	264	3	385
			2	33	297	296	4	
			3	121	385	384	3	
			4	177	177	176	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	23	276	1	1	277	276	3	369
			2	69	345	344	4	
			3	93	369	368	4	
			4	253	253	252	3	
3	24	288	1	1	289	288	3	289
			2	225	225	224	4	
3	25	300	1	1	301	300	3	325
			2	25	325	324	3	
			3	201	201	200	4	
			4	225	225	224	4	
3	26	312	1	1	313	312	3	417
			2	105	417	416	4	
			3	169	169	168	3	
			4	273	273	272	4	
3	27	324	1	1	325	324	3	729
			2	81	729	728	4	
3	28	336	1	1	337	336	3	385
			2	49	385	384	3	
			3	225	225	224	4	
			4	273	273	272	4	
3	29	348	1	1	349	348	3	493
			2	117	465	464	4	
			3	145	493	492	3	
			4	261	261	260	5	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	30	360	1	1	361	360	3	505
			2	81	441	440	4	
			3	145	505	504	3	
			4	225	225	224	4	
3	31	372	1	1	373	372	3	465
			2	93	465	464	4	
			3	217	217	216	3	
			4	249	249	248	4	
3	32	384	1	1	385	384	3	513
			2	129	513	512	4	
3	33	396	1	1	397	396	3	441
			2	45	441	440	4	
			3	253	253	252	3	
			4	297	297	296	4	
3	34	408	1	1	409	408	3	561
			2	153	561	560	4	
			3	273	273	272	4	
			4	289	289	288	3	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	35	420	1	1	421	420	3	945
			2	21	441	440	4	
			3	85	505	504	3	
			4	105	945	944	4	
			5	141	561	560	4	
			6	225	225	224	4	
			7	301	301	300	3	
			8	385	385	384	3	
3	36	432	1	1	433	432	3	513
			2	81	513	512	4	
3	37	444	1	1	445	444	3	777
			2	37	481	480	3	
			3	297	297	296	4	
			4	333	777	776	4	
3	38	456	1	1	457	456	3	609
			2	57	513	512	4	
			3	153	609	608	4	
			4	361	361	360	3	
3	39	468	1	1	469	468	3	585
			2	117	585	584	4	
			3	261	261	260	5	
			4	325	325	324	3	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	40	480	1	1	481	480	3	705
			2	225	705	704	4	
			3	321	321	320	4	
			4	385	385	384	3	
3	41	492	1	1	493	492	3	697
			2	165	657	656	4	
			3	205	697	696	3	
			4	369	369	368	4	
3	42	504	1	1	505	504	3	729
			2	217	721	720	3	
			3	225	729	728	4	
			4	441	441	440	4	
3	43	516	1	1	517	516	3	645
			2	129	645	644	7	
			3	301	301	300	3	
			4	345	345	344	4	
3	44	528	1	1	529	528	3	705
			2	33	561	560	4	
			3	177	705	704	4	
			4	385	385	384	3	
3	45	540	1	1	541	540	3	945
			2	81	621	620	5	
			3	325	325	324	3	
			4	405	945	944	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	46	552	1	1	553	552	3	553
			2	345	345	344	4	
			3	369	369	368	4	
			4	529	529	528	3	
3	47	564	1	1	565	564	3	753
			2	141	705	704	4	
			3	189	753	752	4	
			4	517	517	516	3	
3	48	576	1	1	577	576	3	577
			2	513	513	512	4	
3	49	588	1	1	589	588	3	637
			2	49	637	636	3	
			3	393	393	392	4	
			4	441	441	440	4	
3	50	600	1	1	601	600	3	825
			2	25	625	624	3	
			3	201	801	800	4	
			4	225	825	824	4	
3	51	612	1	1	613	612	3	1377
			2	153	1377	1376	4	
			3	289	901	900	3	
			4	477	477	476	7	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	52	624	1	1	625	624	3	897
			2	273	897	896	4	
			3	417	417	416	4	
			4	481	481	480	3	
3	53	636	1	1	637	636	3	901
			2	213	849	848	4	
			3	265	901	900	3	
			4	477	477	476	7	
3	54	648	1	1	649	648	3	729
			2	81	729	728	4	
3	55	660	1	1	661	660	3	925
			2	45	705	704	4	
			3	121	781	780	3	
			4	165	825	824	4	
			5	265	925	924	3	
			6	385	385	384	3	
			7	441	441	440	4	
			8	561	561	560	4	
3	56	672	1	1	673	672	3	897
			2	225	897	896	4	
			3	385	385	384	3	
			4	609	609	608	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	57	684	1	1	685	684	3	837
			2	153	837	836	11	
			3	361	361	360	3	
			4	513	513	512	4	
3	58	696	1	1	697	696	3	841
			2	145	841	840	3	
			3	465	465	464	4	
			4	609	609	608	4	
3	59	708	1	1	709	708	3	945
			2	177	885	884	13	
			3	237	945	944	4	
			4	649	649	648	3	
3	60	720	1	1	721	720	3	945
			2	81	801	800	4	
			3	145	865	864	3	
			4	225	945	944	4	
3	61	732	1	1	733	732	3	1281
			2	61	793	792	3	
			3	489	489	488	4	
			4	549	1281	1280	4	
3	62	744	1	1	745	744	3	993
			2	217	961	960	3	
			3	249	993	992	4	
			4	465	465	464	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	63	756	1	1	757	756	3	973
			2	189	945	944	4	
			3	217	973	972	3	
			4	729	729	728	4	
3	64	768	1	1	769	768	3	769
			2	513	513	512	4	
3	65	780	1	1	781	780	3	1105
			2	105	885	884	13	
			3	261	1041	1040	4	
			4	325	1105	1104	3	
			5	481	481	480	3	
			6	585	585	584	4	
			7	625	625	624	3	
			8	741	741	740	5	
3	66	792	1	1	793	792	3	1089
			2	297	1089	1088	4	
			3	441	441	440	4	
			4	649	649	648	3	
3	67	804	1	1	805	804	3	1809
			2	201	1809	1808	4	
			3	469	469	468	3	
			4	537	537	536	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	68	816	1	1	817	816	3	1105
			2	273	1089	1088	4	
			3	289	1105	1104	3	
			4	561	561	560	4	
3	69	828	1	1	829	828	3	1197
			2	253	1081	1080	3	
			3	369	1197	1196	13	
			4	621	621	620	5	
3	70	840	1	1	841	840	3	1225
			2	105	945	944	4	
			3	225	1065	1064	4	
			4	385	1225	1224	3	
			5	441	441	440	4	
			6	505	505	504	3	
			7	561	561	560	4	
			8	721	721	720	3	
3	71	852	1	1	853	852	3	1137
			2	213	1065	1064	4	
			3	285	1137	1136	4	
			4	781	781	780	3	
3	72	864	1	1	865	864	3	865
			2	513	513	512	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	73	876	1	1	877	876	3	949
			2	73	949	948	3	
			3	585	585	584	4	
			4	657	657	656	4	
3	74	888	1	1	889	888	3	1185
			2	297	1185	1184	4	
			3	481	481	480	3	
			4	777	777	776	4	
3	75	900	1	1	901	900	3	2025
			2	225	2025	2024	4	
			3	325	1225	1224	3	
			4	801	801	800	4	
3	76	912	1	1	913	912	3	913
			2	513	513	512	4	
			3	609	609	608	4	
			4	817	817	816	3	
3	77	924	1	1	925	924	3	1617
			2	133	1057	1056	3	
			3	253	1177	1176	3	
			4	309	1233	1232	4	
			5	385	1309	1308	3	
			6	441	1365	1364	11	
			7	561	561	560	4	
			8	693	1617	1616	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	78	936	1	1	937	936	3	937
			2	585	585	584	4	
			3	729	729	728	4	
			4	793	793	792	3	
3	79	948	1	1	949	948	3	1185
			2	237	1185	1184	4	
			3	553	553	552	3	
			4	633	633	632	4	
3	80	960	1	1	961	960	3	1345
			2	321	1281	1280	4	
			3	385	1345	1344	3	
			4	705	705	704	4	
3	81	972	1	1	973	972	3	973
			2	729	729	728	4	
3	82	984	1	1	985	984	3	1353
			2	369	1353	1352	4	
			3	657	657	656	4	
			4	697	697	696	3	
3	83	996	1	1	997	996	3	2241
			2	249	2241	2240	4	
			3	333	1329	1328	4	
			4	913	913	912	3	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	84	1008	1	1	1009	1008	3	1233
			2	225	1233	1232	4	
			3	721	721	720	3	
			4	945	945	944	4	
3	85	1020	1	1	1021	1020	3	1905
			2	85	1105	1104	3	
			3	205	1225	1224	3	
			4	561	561	560	4	
			5	681	681	680	4	
			6	765	1785	1784	4	
			7	885	1905	1904	4	
			8	901	901	900	3	
3	86	1032	1	1	1033	1032	3	1377
			2	129	1161	1160	4	
			3	345	1377	1376	4	
			4	817	817	816	3	
3	87	1044	1	1	1045	1044	3	1305
			2	117	1161	1160	4	
			3	145	1189	1188	3	
			4	261	1305	1304	4	
3	88	1056	1	1	1057	1056	3	1441
			2	33	1089	1088	4	
			3	385	1441	1440	3	
			4	705	705	704	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	89	1068	1	1	1069	1068	3	1513
			2	357	1425	1424	4	
			3	445	1513	1512	3	
			4	801	801	800	4	
3	90	1080	1	1	1081	1080	3	1161
			2	81	1161	1160	4	
			3	865	865	864	3	
			4	945	945	944	4	
3	91	1092	1	1	1093	1092	3	1561
			2	105	1197	1196	13	
			3	169	1261	1260	3	
			4	273	1365	1364	11	
			5	469	1561	1560	3	
			6	637	637	636	3	
			7	729	729	728	4	
			8	897	897	896	4	
3	92	1104	1	1	1105	1104	3	1633
			2	369	1473	1472	4	
			3	529	1633	1632	3	
			4	897	897	896	4	
3	93	1116	1	1	1117	1116	3	1953
			2	217	1333	1332	3	
			3	621	621	620	5	
			4	837	1953	1952	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	94	1128	1	1	1129	1128	3	1129
			2	705	705	704	4	
			3	753	753	752	4	
			4	1081	1081	1080	3	
3	95	1140	1	1	1141	1140	3	1521
			2	285	1425	1424	4	
			3	361	1501	1500	3	
			4	381	1521	1520	4	
			5	685	685	684	3	
			6	741	741	740	5	
			7	1045	1045	1044	3	
			8	1065	1065	1064	4	
3	96	1152	1	1	1153	1152	3	1665
			2	513	1665	1664	4	
3	97	1164	1	1	1165	1164	3	1261
			2	97	1261	1260	3	
			3	777	777	776	4	
			4	873	873	872	4	
3	98	1176	1	1	1177	1176	3	1617
			2	49	1225	1224	3	
			3	393	1569	1568	4	
			4	441	1617	1616	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	99	1188	1	1	1189	1188	3	2025
			2	297	1485	1484	7	
			3	649	649	648	3	
			4	837	2025	2024	4	
3	100	1200	1	1	1201	1200	3	1425
			2	225	1425	1424	4	
			3	625	625	624	3	
			4	801	801	800	4	
3	101	1212	1	1	1213	1212	3	2121
			2	405	1617	1616	4	
			3	505	1717	1716	3	
			4	909	2121	2120	4	
3	102	1224	1	1	1225	1224	3	1513
			2	153	1377	1376	4	
			3	289	1513	1512	3	
			4	1089	1089	1088	4	
3	103	1236	1	1	1237	1236	3	1545
			2	309	1545	1544	4	
			3	721	721	720	3	
			4	825	825	824	4	
3	104	1248	1	1	1249	1248	3	1729
			2	417	1665	1664	4	
			3	481	1729	1728	3	
			4	897	897	896	4	

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Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	105	1260	1	1	1261	1260	3	1765
			2	225	1485	1484	7	
			3	441	1701	1700	5	
			4	505	1765	1764	3	
			5	721	721	720	3	
			6	945	945	944	4	
			7	981	981	980	5	
			8	1225	1225	1224	3	
3	106	1272	1	1	1273	1272	3	1537
			2	265	1537	1536	3	
			3	849	849	848	4	
			4	1113	1113	1112	4	
3	107	1284	1	1	1285	1284	3	2889
			2	321	2889	2888	4	
			3	429	1713	1712	4	
			4	1177	1177	1176	3	
3	108	1296	1	1	1297	1296	3	1377
			2	81	1377	1376	4	
3	109	1308	1	1	1309	1308	3	1417
			2	109	1417	1416	3	
			3	873	873	872	4	
			4	981	981	980	5	

continued on next page

Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	110	1320	1	1	1321	1320	3	1881
			2	121	1441	1440	3	
			3	265	1585	1584	3	
			4	385	1705	1704	3	
			5	441	1761	1760	4	
			6	561	1881	1880	4	
			7	705	705	704	4	
			8	825	825	824	4	
3	111	1332	1	1	1333	1332	3	1665
			2	37	1369	1368	3	
			3	297	1629	1628	11	
			4	333	1665	1664	4	
3	112	1344	1	1	1345	1344	3	1729
			2	385	1729	1728	3	
			3	897	897	896	4	
			4	1281	1281	1280	4	
3	113	1356	1	1	1357	1356	3	1921
			2	453	1809	1808	4	
			3	565	1921	1920	3	
			4	1017	1017	1016	4	
3	114	1368	1	1	1369	1368	3	1881
			2	153	1521	1520	4	
			3	361	1729	1728	3	
			4	513	1881	1880	4	

continued on next page

Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	115	1380	1	1	1381	1380	3	3105
			2	345	3105	3104	4	
			3	621	2001	2000	4	
			4	645	2025	2024	4	
			5	805	805	804	3	
			6	921	921	920	4	
			7	1081	1081	1080	3	
			8	1105	1105	1104	3	
3	116	1392	1	1	1393	1392	3	2001
			2	145	1537	1536	3	
			3	465	1857	1856	4	
			4	609	2001	2000	4	
3	117	1404	1	1	1405	1404	3	2457
			2	325	1729	1728	3	
			3	729	729	728	4	
			4	1053	2457	2456	4	
3	118	1416	1	1	1417	1416	3	2065
			2	177	1593	1592	4	
			3	649	2065	2064	3	
			4	945	945	944	4	

continued on next page

Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	119	1428	1	1	1429	1428	3	1989
			2	85	1513	1512	3	
			3	273	1701	1700	5	
			4	357	1785	1784	4	
			5	477	1905	1904	4	
			6	561	1989	1988	7	
			7	1225	1225	1224	3	
			8	1309	1309	1308	3	
3	120	1440	1	1	1441	1440	3	1665
			2	225	1665	1664	4	
			3	801	801	800	4	
			4	865	865	864	3	
3	121	1452	1	1	1453	1452	3	1573
			2	121	1573	1572	3	
			3	969	969	968	4	
			4	1089	1089	1088	4	
3	122	1464	1	1	1465	1464	3	1953
			2	489	1953	1952	4	
			3	793	793	792	3	
			4	1281	1281	1280	4	
3	123	1476	1	1	1477	1476	3	3321
			2	369	3321	3320	4	
			3	657	2133	2132	13	
			4	1189	1189	1188	3	

continued on next page

Table 1: Divisors for $p = 3$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
3	124	1488	1	1	1489	1488	3	1953
			2	465	1953	1952	4	
			3	961	961	960	3	
			4	993	993	992	4	
3	125	1500	1	1	1501	1500	3	2625
			2	501	2001	2000	4	
			3	625	2125	2124	3	
			4	1125	2625	2624	4	
3	126	1512	1	1	1513	1512	3	2241
			2	217	1729	1728	3	
			3	729	2241	2240	4	
			4	945	945	944	4	
3	127	1524	1	1	1525	1524	3	1905
			2	381	1905	1904	4	
			3	889	889	888	3	
			4	1017	1017	1016	4	
3	128	1536	1	1	1537	1536	3	2049
			2	513	2049	2048	4	

Table 2: Divisor verification for $p = 5$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	2	40	1	1	41	40	5	41
			2	25	25	24	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	3	60	1	1	61	60	5	85
			2	21	81	80	5	
			3	25	85	84	6	
			4	45	45	44	11	
5	4	80	1	1	81	80	5	81
			2	65	65	64	8	
5	5	100	1	1	101	100	5	225
			2	25	225	224	7	
5	6	120	1	1	121	120	5	145
			2	25	145	144	6	
			3	81	81	80	5	
			4	105	105	104	13	
5	7	140	1	1	141	140	5	161
			2	21	161	160	5	
			3	85	85	84	6	
			4	105	105	104	13	
5	8	160	1	1	161	160	5	225
			2	65	225	224	7	
5	9	180	1	1	181	180	5	261
			2	45	225	224	7	
			3	81	261	260	5	
			4	145	145	144	6	
5	10	200	1	1	201	200	5	225
			2	25	225	224	7	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	11	220	1	1	221	220	5	385
			2	45	265	264	6	
			3	121	121	120	5	
			4	165	385	384	6	
5	12	240	1	1	241	240	5	321
			2	81	321	320	5	
			3	145	145	144	6	
			4	225	225	224	7	
5	13	260	1	1	261	260	5	365
			2	65	325	324	6	
			3	105	365	364	7	
			4	221	221	220	5	
5	14	280	1	1	281	280	5	385
			2	105	385	384	6	
			3	161	161	160	5	
			4	225	225	224	7	
5	15	300	1	1	301	300	5	325
			2	25	325	324	6	
			3	201	201	200	5	
			4	225	225	224	7	
5	16	320	1	1	321	320	5	385
			2	65	385	384	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	17	340	1	1	341	340	5	1105
			2	85	1105	1104	6	
			3	205	205	204	6	
			4	221	221	220	5	
5	18	360	1	1	361	360	5	505
			2	81	441	440	5	
			3	145	505	504	6	
			4	225	225	224	7	
5	19	380	1	1	381	380	5	1045
			2	285	1045	1044	6	
			3	305	305	304	8	
			4	361	361	360	5	
5	20	400	1	1	401	400	5	401
			2	225	225	224	7	
5	21	420	1	1	421	420	5	945
			2	21	441	440	5	
			3	85	505	504	6	
			4	105	945	944	8	
			5	141	561	560	5	
			6	225	225	224	7	
			7	301	301	300	5	
			8	385	385	384	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	22	440	1	1	441	440	5	561
			2	121	561	560	5	
			3	265	265	264	6	
			4	385	385	384	6	
5	23	460	1	1	461	460	5	805
			2	161	621	620	5	
			3	185	645	644	7	
			4	345	805	804	6	
5	24	480	1	1	481	480	5	705
			2	225	705	704	8	
			3	321	321	320	5	
			4	385	385	384	6	
5	25	500	1	1	501	500	5	625
			2	125	625	624	6	
5	26	520	1	1	521	520	5	1105
			2	65	1105	1104	6	
			3	105	625	624	6	
			4	481	481	480	5	
5	27	540	1	1	541	540	5	945
			2	81	621	620	5	
			3	325	325	324	6	
			4	405	945	944	8	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	28	560	1	1	561	560	5	785
			2	161	721	720	5	
			3	225	785	784	7	
			4	385	385	384	6	
5	29	580	1	1	581	580	5	1885
			2	145	1885	1884	6	
			3	261	841	840	5	
			4	465	465	464	8	
5	30	600	1	1	601	600	5	1425
			2	25	625	624	6	
			3	201	801	800	5	
			4	225	1425	1424	8	
5	31	620	1	1	621	620	5	745
			2	125	745	744	6	
			3	341	341	340	5	
			4	465	465	464	8	
5	32	640	1	1	641	640	5	641
			2	385	385	384	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	33	660	1	1	661	660	5	1485
			2	45	705	704	8	
			3	121	781	780	5	
			4	165	1485	1484	7	
			5	265	925	924	6	
			6	385	385	384	6	
			7	441	441	440	5	
			8	561	561	560	5	
5	34	680	1	1	681	680	5	1105
			2	425	1105	1104	6	
			3	545	545	544	8	
			4	561	561	560	5	
5	35	700	1	1	701	700	5	1225
			2	225	925	924	6	
			3	301	1001	1000	5	
			4	525	1225	1224	6	
5	36	720	1	1	721	720	5	945
			2	81	801	800	5	
			3	145	865	864	6	
			4	225	945	944	8	
5	37	740	1	1	741	740	5	925
			2	185	925	924	6	
			3	445	445	444	6	
			4	481	481	480	5	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	38	760	1	1	761	760	5	1425
			2	305	1065	1064	7	
			3	361	1121	1120	5	
			4	665	1425	1424	8	
5	39	780	1	1	781	780	5	1365
			2	105	885	884	13	
			3	261	1041	1040	5	
			4	325	1105	1104	6	
			5	481	481	480	5	
			6	585	1365	1364	11	
			7	625	625	624	6	
			8	741	741	740	5	
5	40	800	1	1	801	800	5	1025
			2	225	1025	1024	8	
5	41	820	1	1	821	820	5	1025
			2	41	861	860	5	
			3	165	985	984	6	
			4	205	1025	1024	8	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	42	840	1	1	841	840	5	1225
			2	105	945	944	8	
			3	225	1065	1064	7	
			4	385	1225	1224	6	
			5	441	441	440	5	
			6	505	505	504	6	
			7	561	561	560	5	
			8	721	721	720	5	
5	43	860	1	1	861	860	5	1205
			2	301	1161	1160	5	
			3	345	1205	1204	7	
			4	645	645	644	7	
5	44	880	1	1	881	880	5	1265
			2	385	1265	1264	8	
			3	561	561	560	5	
			4	705	705	704	8	
5	45	900	1	1	901	900	5	2025
			2	225	2025	2024	11	
			3	325	1225	1224	6	
			4	801	801	800	5	
5	46	920	1	1	921	920	5	1265
			2	161	1081	1080	5	
			3	185	1105	1104	6	
			4	345	1265	1264	8	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	47	940	1	1	941	940	5	1081
			2	141	1081	1080	5	
			3	565	565	564	6	
			4	705	705	704	8	
5	48	960	1	1	961	960	5	1345
			2	321	1281	1280	5	
			3	385	1345	1344	6	
			4	705	705	704	8	
5	49	980	1	1	981	980	5	1421
			2	245	1225	1224	6	
			3	441	1421	1420	5	
			4	785	785	784	7	
5	50	1000	1	1	1001	1000	5	1001
			2	625	625	624	6	
5	51	1020	1	1	1021	1020	5	3825
			2	85	1105	1104	6	
			3	205	1225	1224	6	
			4	561	561	560	5	
			5	681	681	680	5	
			6	765	3825	3824	8	
			7	885	885	884	13	
			8	901	901	900	5	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	52	1040	1	1	1041	1040	5	1521
			2	65	1105	1104	6	
			3	481	1521	1520	5	
			4	625	625	624	6	
5	53	1060	1	1	1061	1060	5	2385
			2	265	2385	2384	8	
			3	425	1485	1484	7	
			4	901	901	900	5	
5	54	1080	1	1	1081	1080	5	1161
			2	81	1161	1160	5	
			3	865	865	864	6	
			4	945	945	944	8	
5	55	1100	1	1	1101	1100	5	1925
			2	825	1925	1924	13	
			3	925	925	924	6	
			4	1001	1001	1000	5	
5	56	1120	1	1	1121	1120	5	1505
			2	161	1281	1280	5	
			3	225	1345	1344	6	
			4	385	1505	1504	8	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	57	1140	1	1	1141	1140	5	1521
			2	285	1425	1424	8	
			3	361	1501	1500	5	
			4	381	1521	1520	5	
			5	685	685	684	6	
			6	741	741	740	5	
			7	1045	1045	1044	6	
			8	1065	1065	1064	7	
5	58	1160	1	1	1161	1160	5	2465
			2	145	2465	2464	7	
			3	465	1625	1624	7	
			4	841	841	840	5	
5	59	1180	1	1	1181	1180	5	1181
			2	885	885	884	13	
			3	945	945	944	8	
			4	1121	1121	1120	5	
5	60	1200	1	1	1201	1200	5	1425
			2	225	1425	1424	8	
			3	625	625	624	6	
			4	801	801	800	5	
5	61	1220	1	1	1221	1220	5	1525
			2	61	1281	1280	5	
			3	245	1465	1464	6	
			4	305	1525	1524	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	62	1240	1	1	1241	1240	5	1705
			2	465	1705	1704	6	
			3	745	745	744	6	
			4	961	961	960	5	
5	63	1260	1	1	1261	1260	5	1765
			2	225	1485	1484	7	
			3	441	1701	1700	5	
			4	505	1765	1764	6	
			5	721	721	720	5	
			6	945	945	944	8	
			7	981	981	980	5	
			8	1225	1225	1224	6	
5	64	1280	1	1	1281	1280	5	1281
			2	1025	1025	1024	8	
5	65	1300	1	1	1301	1300	5	1925
			2	325	1625	1624	7	
			3	625	1925	1924	13	
			4	1001	1001	1000	5	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	66	1320	1	1	1321	1320	5	
			2	121	1441	1440	5	
			3	265	1585	1584	6	
			4	385	1705	1704	6	
			5	441	1761	1760	5	
			6	561	1881	1880	5	
			7	705	705	704	8	
			8	825	2145	2144	8	
5	67	1340	1	1	1341	1340	5	
			2	201	1541	1540	5	
			3	805	805	804	6	
			4	1005	3685	3684	6	
5	68	1360	1	1	1361	1360	5	
			2	545	1905	1904	7	
			3	561	1921	1920	5	
			4	1105	1105	1104	6	
5	69	1380	1	1	1381	1380	5	
			2	345	3105	3104	8	
			3	621	2001	2000	5	
			4	645	2025	2024	11	
			5	805	805	804	6	
			6	921	921	920	5	
			7	1081	1081	1080	5	
			8	1105	1105	1104	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	70	1400	1	1	1401	1400	5	1625
			2	225	1625	1624	7	
			3	1001	1001	1000	5	
			4	1225	1225	1224	6	
5	71	1420	1	1	1421	1420	5	1705
			2	285	1705	1704	6	
			3	781	781	780	5	
			4	1065	1065	1064	7	
5	72	1440	1	1	1441	1440	5	1665
			2	225	1665	1664	8	
			3	801	801	800	5	
			4	865	865	864	6	
5	73	1460	1	1	1461	1460	5	2045
			2	365	1825	1824	6	
			3	585	2045	2044	7	
			4	1241	1241	1240	5	
5	74	1480	1	1	1481	1480	5	1961
			2	185	1665	1664	8	
			3	481	1961	1960	5	
			4	1185	1185	1184	8	
5	75	1500	1	1	1501	1500	5	2625
			2	501	2001	2000	5	
			3	625	2125	2124	6	
			4	1125	2625	2624	8	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	76	1520	1	1	1521	1520	5	1825
			2	305	1825	1824	6	
			3	1121	1121	1120	5	
			4	1425	1425	1424	8	
5	77	1540	1	1	1541	1540	5	2101
			2	385	1925	1924	13	
			3	441	1981	1980	5	
			4	561	2101	2100	5	
			5	925	925	924	6	
			6	1001	1001	1000	5	
			7	1365	1365	1364	11	
			8	1485	1485	1484	7	
5	78	1560	1	1	1561	1560	5	2185
			2	105	1665	1664	8	
			3	481	2041	2040	5	
			4	585	2145	2144	8	
			5	625	2185	2184	6	
			6	1041	1041	1040	5	
			7	1105	1105	1104	6	
			8	1521	1521	1520	5	
5	79	1580	1	1	1581	1580	5	1581
			2	1185	1185	1184	8	
			3	1265	1265	1264	8	
			4	1501	1501	1500	5	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	80	1600	1	1	1601	1600	5	1601
			2	1025	1025	1024	8	
5	81	1620	1	1	1621	1620	5	2025
			2	81	1701	1700	5	
			3	325	1945	1944	6	
			4	405	2025	2024	11	
5	82	1640	1	1	1641	1640	5	1681
			2	41	1681	1680	5	
			3	985	985	984	6	
			4	1025	1025	1024	8	
5	83	1660	1	1	1661	1660	5	2905
			2	581	2241	2240	5	
			3	665	2325	2324	7	
			4	1245	2905	2904	6	
5	84	1680	1	1	1681	1680	5	2401
			2	225	1905	1904	7	
			3	385	2065	2064	6	
			4	561	2241	2240	5	
			5	721	2401	2400	5	
			6	945	945	944	8	
			7	1281	1281	1280	5	
			8	1345	1345	1344	6	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	85	1700	1	1	1701	1700	5	2125
			2	425	2125	2124	6	
			3	901	901	900	5	
			4	1225	1225	1224	6	
5	86	1720	1	1	1721	1720	5	2065
			2	345	2065	2064	6	
			3	1161	1161	1160	5	
			4	1505	1505	1504	8	
5	87	1740	1	1	1741	1740	5	4785
			2	145	1885	1884	6	
			3	261	2001	2000	5	
			4	465	2205	2204	19	
			5	841	2581	2580	5	
			6	1045	1045	1044	6	
			7	1161	1161	1160	5	
			8	1305	4785	4784	8	
5	88	1760	1	1	1761	1760	5	2465
			2	385	2145	2144	8	
			3	705	2465	2464	7	
			4	1441	1441	1440	5	
5	89	1780	1	1	1781	1780	5	2581
			2	445	2225	2224	8	
			3	801	2581	2580	5	
			4	1425	1425	1424	8	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	90	1800	1	1	1801	1800	5	2601
			2	225	2025	2024	11	
			3	801	2601	2600	5	
			4	1225	1225	1224	6	
5	91	1820	1	1	1821	1820	5	2185
			2	105	1925	1924	13	
			3	365	2185	2184	6	
			4	1001	1001	1000	5	
			5	1261	1261	1260	5	
			6	1365	1365	1364	11	
			7	1561	1561	1560	5	
			8	1625	1625	1624	7	
5	92	1840	1	1	1841	1840	5	2001
			2	161	2001	2000	5	
			3	1105	1105	1104	6	
			4	1265	1265	1264	8	
5	93	1860	1	1	1861	1860	5	2605
			2	465	2325	2324	7	
			3	621	2481	2480	5	
			4	745	2605	2604	6	
			5	961	961	960	5	
			6	1365	1365	1364	11	
			7	1581	1581	1580	5	
			8	1705	1705	1704	6	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	94	1880	1	1	1881	1880	5	2585
			2	705	2585	2584	17	
			3	1081	1081	1080	5	
			4	1505	1505	1504	8	
5	95	1900	1	1	1901	1900	5	1901
			2	1425	1425	1424	8	
			3	1501	1501	1500	5	
			4	1825	1825	1824	6	
5	96	1920	1	1	1921	1920	5	2305
			2	385	2305	2304	6	
			3	1281	1281	1280	5	
			4	1665	1665	1664	8	
5	97	1940	1	1	1941	1940	5	2425
			2	485	2425	2424	6	
			3	1165	1165	1164	6	
			4	1261	1261	1260	5	
5	98	1960	1	1	1961	1960	5	2745
			2	441	2401	2400	5	
			3	785	2745	2744	7	
			4	1225	1225	1224	6	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	99	1980	1	1	1981	1980	5	2421
			2	45	2025	2024	11	
			3	441	2421	2420	5	
			4	1045	1045	1044	6	
			5	1441	1441	1440	5	
			6	1485	1485	1484	7	
			7	1585	1585	1584	6	
			8	1881	1881	1880	5	
5	100	2000	1	1	2001	2000	5	2625
			2	625	2625	2624	8	
5	101	2020	1	1	2021	2020	5	4545
			2	101	2121	2120	5	
			3	405	2425	2424	6	
			4	505	4545	4544	8	
5	102	2040	1	1	2041	2040	5	3825
			2	561	2601	2600	5	
			3	681	2721	2720	5	
			4	1105	1105	1104	6	
			5	1225	1225	1224	6	
			6	1785	3825	3824	8	
			7	1905	1905	1904	7	
			8	1921	1921	1920	5	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	103	2060	1	1	2061	2060	5	3605
			2	721	2781	2780	5	
			3	825	2885	2884	7	
			4	1545	3605	3604	17	
5	104	2080	1	1	2081	2080	5	2561
			2	65	2145	2144	8	
			3	481	2561	2560	5	
			4	1665	1665	1664	8	
5	105	2100	1	1	2101	2100	5	3025
			2	225	2325	2324	7	
			3	301	2401	2400	5	
			4	525	2625	2624	8	
			5	925	3025	3024	6	
			6	1225	1225	1224	6	
			7	1401	1401	1400	5	
			8	1701	1701	1700	5	
5	106	2120	1	1	2121	2120	5	2545
			2	265	2385	2384	8	
			3	425	2545	2544	6	
			4	1961	1961	1960	5	
5	107	2140	1	1	2141	2140	5	3745
			2	321	2461	2460	5	
			3	1285	1285	1284	6	
			4	1605	3745	3744	6	

continued on next page

Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	108	2160	1	1	2161	2160	5	3105
			2	81	2241	2240	5	
			3	865	3025	3024	6	
			4	945	3105	3104	8	
5	109	2180	1	1	2181	2180	5	3161
			2	545	2725	2724	6	
			3	981	3161	3160	5	
			4	1745	1745	1744	8	
5	110	2200	1	1	2201	2200	5	3201
			2	825	3025	3024	6	
			3	1001	3201	3200	5	
			4	2025	2025	2024	11	
5	111	2220	1	1	2221	2220	5	3145
			2	445	2665	2664	6	
			3	481	2701	2700	5	
			4	741	2961	2960	5	
			5	925	3145	3144	6	
			6	1185	1185	1184	8	
			7	1221	1221	1220	5	
			8	1665	1665	1664	8	
5	112	2240	1	1	2241	2240	5	2625
			2	385	2625	2624	8	
			3	1281	1281	1280	5	
			4	1345	1345	1344	6	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	113	2260	1	1	2261	2260	5	5085
			2	565	5085	5084	31	
			3	905	3165	3164	7	
			4	1921	1921	1920	5	
5	114	2280	1	1	2281	2280	5	3345
			2	361	2641	2640	5	
			3	1065	3345	3344	8	
			4	1425	1425	1424	8	
			5	1521	1521	1520	5	
			6	1825	1825	1824	6	
			7	1881	1881	1880	5	
			8	2185	2185	2184	6	
5	115	2300	1	1	2301	2300	5	6325
			2	1725	6325	6324	6	
			3	2001	2001	2000	5	
			4	2025	2025	2024	11	
5	116	2320	1	1	2321	2320	5	2785
			2	145	2465	2464	7	
			3	465	2785	2784	6	
			4	2001	2001	2000	5	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	117	2340	1	1	2341	2340	5	2925
			2	261	2601	2600	5	
			3	325	2665	2664	6	
			4	585	2925	2924	17	
			5	1261	1261	1260	5	
			6	1405	1405	1404	6	
			7	1521	1521	1520	5	
			8	1665	1665	1664	8	
5	118	2360	1	1	2361	2360	5	3481
			2	945	3305	3304	7	
			3	1121	3481	3480	5	
			4	2065	2065	2064	6	
5	119	2380	1	1	2381	2380	5	4165
			2	85	2465	2464	7	
			3	561	2941	2940	5	
			4	1225	1225	1224	6	
			5	1701	1701	1700	5	
			6	1785	4165	4164	6	
			7	1905	1905	1904	7	
			8	2261	2261	2260	5	
5	120	2400	1	1	2401	2400	5	3201
			2	225	2625	2624	8	
			3	801	3201	3200	5	
			4	1825	1825	1824	6	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	121	2420	1	1	2421	2420	5	3025
			2	121	2541	2540	5	
			3	485	2905	2904	6	
			4	605	3025	3024	6	
5	122	2440	1	1	2441	2440	5	2745
			2	305	2745	2744	7	
			3	1281	1281	1280	5	
			4	1465	1465	1464	6	
5	123	2460	1	1	2461	2460	5	4305
			2	165	2625	2624	8	
			3	205	2665	2664	6	
			4	861	3321	3320	5	
			5	985	3445	3444	6	
			6	1641	1641	1640	5	
			7	1681	1681	1680	5	
			8	1845	4305	4304	8	
5	124	2480	1	1	2481	2480	5	3441
			2	465	2945	2944	8	
			3	961	3441	3440	5	
			4	1985	1985	1984	8	
5	125	2500	1	1	2501	2500	5	3125
			2	625	3125	3124	11	

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Table 2: Divisors for $p = 5$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
5	126	2520	1	1	2521	2520	5	5985
			2	225	2745	2744	7	
			3	441	2961	2960	5	
			4	505	3025	3024	6	
			5	721	3241	3240	5	
			6	945	5985	5984	8	
			7	1225	3745	3744	6	
			8	2241	2241	2240	5	
5	127	2540	1	1	2541	2540	5	2921
			2	381	2921	2920	5	
			3	1525	1525	1524	6	
			4	1905	1905	1904	7	
5	128	2560	1	1	2561	2560	5	3585
			2	1025	3585	3584	7	

Table 3: Divisor verification for $p = 6$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	2	48	1	1	49	48	6	49
			2	33	33	32	8	
6	3	72	1	1	73	72	6	81
			2	9	81	80	8	
6	4	96	1	1	97	96	6	129
			2	33	129	128	8	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	5	120	1	1	121	120	6	145
			2	25	145	144	6	
			3	81	81	80	8	
			4	105	105	104	13	
6	6	144	1	1	145	144	6	145
			2	81	81	80	8	
6	7	168	1	1	169	168	6	225
			2	49	217	216	6	
			3	57	225	224	7	
			4	105	105	104	13	
6	8	192	1	1	193	192	6	193
			2	129	129	128	8	
6	9	216	1	1	217	216	6	513
			2	81	513	512	8	
6	10	240	1	1	241	240	6	321
			2	81	321	320	8	
			3	145	145	144	6	
			4	225	225	224	7	
6	11	264	1	1	265	264	6	561
			2	33	561	560	7	
			3	121	385	384	6	
			4	177	177	176	8	
6	12	288	1	1	289	288	6	289
			2	225	225	224	7	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	13	312	1	1	313	312	6	417
			2	105	417	416	8	
			3	169	169	168	6	
			4	273	273	272	8	
6	14	336	1	1	337	336	6	385
			2	49	385	384	6	
			3	225	225	224	7	
			4	273	273	272	8	
6	15	360	1	1	361	360	6	505
			2	81	441	440	10	
			3	145	505	504	6	
			4	225	225	224	7	
6	16	384	1	1	385	384	6	513
			2	129	513	512	8	
6	17	408	1	1	409	408	6	561
			2	153	561	560	7	
			3	273	273	272	8	
			4	289	289	288	6	
6	18	432	1	1	433	432	6	513
			2	81	513	512	8	
6	19	456	1	1	457	456	6	609
			2	57	513	512	8	
			3	153	609	608	8	
			4	361	361	360	6	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	20	480	1	1	481	480	6	705
			2	225	705	704	8	
			3	321	321	320	8	
			4	385	385	384	6	
6	21	504	1	1	505	504	6	729
			2	217	721	720	6	
			3	225	729	728	7	
			4	441	441	440	10	
6	22	528	1	1	529	528	6	705
			2	33	561	560	7	
			3	177	705	704	8	
			4	385	385	384	6	
6	23	552	1	1	553	552	6	897
			2	345	897	896	7	
			3	369	369	368	8	
			4	529	529	528	6	
6	24	576	1	1	577	576	6	577
			2	513	513	512	8	
6	25	600	1	1	601	600	6	1425
			2	25	625	624	6	
			3	201	801	800	8	
			4	225	1425	1424	8	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	26	624	1	1	625	624	6	897
			2	273	897	896	7	
			3	417	417	416	8	
			4	481	481	480	6	
6	27	648	1	1	649	648	6	729
			2	81	729	728	7	
6	28	672	1	1	673	672	6	897
			2	225	897	896	7	
			3	385	385	384	6	
			4	609	609	608	8	
6	29	696	1	1	697	696	6	841
			2	145	841	840	6	
			3	465	465	464	8	
			4	609	609	608	8	
6	30	720	1	1	721	720	6	945
			2	81	801	800	8	
			3	145	865	864	6	
			4	225	945	944	8	
6	31	744	1	1	745	744	6	993
			2	217	961	960	6	
			3	249	993	992	8	
			4	465	465	464	8	
6	32	768	1	1	769	768	6	769
			2	513	513	512	8	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	33	792	1	1	793	792	6	1089
			2	297	1089	1088	8	
			3	441	441	440	10	
			4	649	649	648	6	
6	34	816	1	1	817	816	6	1105
			2	273	1089	1088	8	
			3	289	1105	1104	6	
			4	561	561	560	7	
6	35	840	1	1	841	840	6	1225
			2	105	945	944	8	
			3	225	1065	1064	7	
			4	385	1225	1224	6	
			5	441	441	440	10	
			6	505	505	504	6	
			7	561	561	560	7	
			8	721	721	720	6	
6	36	864	1	1	865	864	6	865
			2	513	513	512	8	
6	37	888	1	1	889	888	6	1665
			2	297	1185	1184	8	
			3	481	481	480	6	
			4	777	1665	1664	8	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	38	912	1	1	913	912	6	913
			2	513	513	512	8	
			3	609	609	608	8	
			4	817	817	816	6	
6	39	936	1	1	937	936	6	1521
			2	585	1521	1520	8	
			3	729	729	728	7	
			4	793	793	792	6	
6	40	960	1	1	961	960	6	1345
			2	321	1281	1280	8	
			3	385	1345	1344	6	
			4	705	705	704	8	
6	41	984	1	1	985	984	6	1353
			2	369	1353	1352	13	
			3	657	657	656	8	
			4	697	697	696	6	
6	42	1008	1	1	1009	1008	6	1233
			2	225	1233	1232	7	
			3	721	721	720	6	
			4	945	945	944	8	
6	43	1032	1	1	1033	1032	6	1377
			2	129	1161	1160	10	
			3	345	1377	1376	8	
			4	817	817	816	6	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	44	1056	1	1	1057	1056	6	1441
			2	33	1089	1088	8	
			3	385	1441	1440	6	
			4	705	705	704	8	
6	45	1080	1	1	1081	1080	6	1161
			2	81	1161	1160	10	
			3	865	865	864	6	
			4	945	945	944	8	
6	46	1104	1	1	1105	1104	6	1633
			2	369	1473	1472	8	
			3	529	1633	1632	6	
			4	897	897	896	7	
6	47	1128	1	1	1129	1128	6	1129
			2	705	705	704	8	
			3	753	753	752	8	
			4	1081	1081	1080	6	
6	48	1152	1	1	1153	1152	6	1665
			2	513	1665	1664	8	
6	49	1176	1	1	1177	1176	6	1617
			2	49	1225	1224	6	
			3	393	1569	1568	7	
			4	441	1617	1616	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	50	1200	1	1	1201	1200	6	1425
			2	225	1425	1424	8	
			3	625	625	624	6	
			4	801	801	800	8	
6	51	1224	1	1	1225	1224	6	1513
			2	153	1377	1376	8	
			3	289	1513	1512	6	
			4	1089	1089	1088	8	
6	52	1248	1	1	1249	1248	6	1729
			2	417	1665	1664	8	
			3	481	1729	1728	6	
			4	897	897	896	7	
6	53	1272	1	1	1273	1272	6	2385
			2	265	1537	1536	6	
			3	849	849	848	8	
			4	1113	2385	2384	8	
6	54	1296	1	1	1297	1296	6	1377
			2	81	1377	1376	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	55	1320	1	1	1321	1320	6	2145
			2	121	1441	1440	6	
			3	265	1585	1584	6	
			4	385	1705	1704	6	
			5	441	1761	1760	8	
			6	561	1881	1880	10	
			7	705	705	704	8	
			8	825	2145	2144	8	
6	56	1344	1	1	1345	1344	6	1729
			2	385	1729	1728	6	
			3	897	897	896	7	
			4	1281	1281	1280	8	
6	57	1368	1	1	1369	1368	6	1881
			2	153	1521	1520	8	
			3	361	1729	1728	6	
			4	513	1881	1880	10	
6	58	1392	1	1	1393	1392	6	2001
			2	145	1537	1536	6	
			3	465	1857	1856	8	
			4	609	2001	2000	8	
6	59	1416	1	1	1417	1416	6	3009
			2	177	3009	3008	8	
			3	649	2065	2064	6	
			4	945	945	944	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	60	1440	1	1	1441	1440	6	1665
			2	225	1665	1664	8	
			3	801	801	800	8	
			4	865	865	864	6	
6	61	1464	1	1	1465	1464	6	1953
			2	489	1953	1952	8	
			3	793	793	792	6	
			4	1281	1281	1280	8	
6	62	1488	1	1	1489	1488	6	1953
			2	465	1953	1952	8	
			3	961	961	960	6	
			4	993	993	992	8	
6	63	1512	1	1	1513	1512	6	2241
			2	217	1729	1728	6	
			3	729	2241	2240	7	
			4	945	945	944	8	
6	64	1536	1	1	1537	1536	6	2049
			2	513	2049	2048	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	65	1560	1	1	1561	1560	6	2185
			2	105	1665	1664	8	
			3	481	2041	2040	6	
			4	585	2145	2144	8	
			5	625	2185	2184	6	
			6	1041	1041	1040	8	
			7	1105	1105	1104	6	
			8	1521	1521	1520	8	
6	66	1584	1	1	1585	1584	6	1585
			2	1089	1089	1088	8	
			3	1233	1233	1232	7	
			4	1441	1441	1440	6	
6	67	1608	1	1	1609	1608	6	2145
			2	201	1809	1808	8	
			3	537	2145	2144	8	
			4	1273	1273	1272	6	
6	68	1632	1	1	1633	1632	6	1921
			2	289	1921	1920	6	
			3	1089	1089	1088	8	
			4	1377	1377	1376	8	
6	69	1656	1	1	1657	1656	6	3105
			2	369	2025	2024	11	
			3	1081	1081	1080	6	
			4	1449	3105	3104	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	70	1680	1	1	1681	1680	6	2401
			2	225	1905	1904	7	
			3	385	2065	2064	6	
			4	561	2241	2240	7	
			5	721	2401	2400	6	
			6	945	945	944	8	
			7	1281	1281	1280	8	
			8	1345	1345	1344	6	
6	71	1704	1	1	1705	1704	6	1705
			2	1065	1065	1064	7	
			3	1137	1137	1136	8	
			4	1633	1633	1632	6	
6	72	1728	1	1	1729	1728	6	2241
			2	513	2241	2240	7	
6	73	1752	1	1	1753	1752	6	2409
			2	73	1825	1824	6	
			3	585	2337	2336	8	
			4	657	2409	2408	7	
6	74	1776	1	1	1777	1776	6	2257
			2	481	2257	2256	6	
			3	1185	1185	1184	8	
			4	1665	1665	1664	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	75	1800	1	1	1801	1800	6	2601
			2	225	2025	2024	11	
			3	801	2601	2600	10	
			4	1225	1225	1224	6	
6	76	1824	1	1	1825	1824	6	2433
			2	513	2337	2336	8	
			3	609	2433	2432	8	
			4	1729	1729	1728	6	
6	77	1848	1	1	1849	1848	6	2409
			2	385	2233	2232	6	
			3	441	2289	2288	8	
			4	561	2409	2408	7	
			5	1057	1057	1056	6	
			6	1177	1177	1176	6	
			7	1233	1233	1232	7	
			8	1617	1617	1616	8	
6	78	1872	1	1	1873	1872	6	1873
			2	1521	1521	1520	8	
			3	1665	1665	1664	8	
			4	1729	1729	1728	6	
6	79	1896	1	1	1897	1896	6	2529
			2	553	2449	2448	6	
			3	633	2529	2528	8	
			4	1185	1185	1184	8	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	80	1920	1	1	1921	1920	6	2305
			2	385	2305	2304	6	
			3	1281	1281	1280	8	
			4	1665	1665	1664	8	
6	81	1944	1	1	1945	1944	6	2673
			2	729	2673	2672	8	
6	82	1968	1	1	1969	1968	6	2625
			2	369	2337	2336	8	
			3	657	2625	2624	8	
			4	1681	1681	1680	6	
6	83	1992	1	1	1993	1992	6	2905
			2	249	2241	2240	7	
			3	913	2905	2904	6	
			4	1329	1329	1328	8	
6	84	2016	1	1	2017	2016	6	2241
			2	225	2241	2240	7	
			3	1729	1729	1728	6	
			4	1953	1953	1952	8	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	85	2040	1	1	2041	2040	6	3825
			2	561	2601	2600	10	
			3	681	2721	2720	8	
			4	1105	1105	1104	6	
			5	1225	1225	1224	6	
			6	1785	3825	3824	8	
			7	1905	1905	1904	7	
			8	1921	1921	1920	6	
6	86	2064	1	1	2065	2064	6	2881
			2	129	2193	2192	8	
			3	817	2881	2880	6	
			4	1377	1377	1376	8	
6	87	2088	1	1	2089	2088	6	3393
			2	145	2233	2232	6	
			3	1161	1161	1160	10	
			4	1305	3393	3392	8	
6	88	2112	1	1	2113	2112	6	2817
			2	385	2497	2496	6	
			3	705	2817	2816	8	
			4	1089	1089	1088	8	
6	89	2136	1	1	2137	2136	6	5073
			2	801	5073	5072	8	
			3	1425	1425	1424	8	
			4	1513	1513	1512	6	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	90	2160	1	1	2161	2160	6	3105
			2	81	2241	2240	7	
			3	865	3025	3024	6	
			4	945	3105	3104	8	
6	91	2184	1	1	2185	2184	6	4641
			2	105	2289	2288	8	
			3	169	2353	2352	6	
			4	273	4641	4640	8	
			5	729	2913	2912	7	
			6	897	3081	3080	7	
			7	1561	1561	1560	6	
			8	1729	1729	1728	6	
6	92	2208	1	1	2209	2208	6	3105
			2	897	3105	3104	8	
			3	1473	1473	1472	8	
			4	1633	1633	1632	6	
6	93	2232	1	1	2233	2232	6	2449
			2	217	2449	2448	6	
			3	1737	1737	1736	7	
			4	1953	1953	1952	8	
6	94	2256	1	1	2257	2256	6	3009
			2	705	2961	2960	8	
			3	753	3009	3008	8	
			4	2209	2209	2208	6	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	95	2280	1	1	2281	2280	6	3345
			2	361	2641	2640	6	
			3	1065	3345	3344	8	
			4	1425	1425	1424	8	
			5	1521	1521	1520	8	
			6	1825	1825	1824	6	
			7	1881	1881	1880	10	
			8	2185	2185	2184	6	
6	96	2304	1	1	2305	2304	6	2817
			2	513	2817	2816	8	
6	97	2328	1	1	2329	2328	6	3201
			2	97	2425	2424	6	
			3	777	3105	3104	8	
			4	873	3201	3200	8	
6	98	2352	1	1	2353	2352	6	2401
			2	49	2401	2400	6	
			3	1569	1569	1568	7	
			4	1617	1617	1616	8	
6	99	2376	1	1	2377	2376	6	3025
			2	297	2673	2672	8	
			3	649	3025	3024	6	
			4	2025	2025	2024	11	

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Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	100	2400	1	1	2401	2400	6	3201
			2	225	2625	2624	8	
			3	801	3201	3200	8	
			4	1825	1825	1824	6	
6	101	2424	1	1	2425	2424	6	2929
			2	505	2929	2928	6	
			3	1617	1617	1616	8	
			4	2121	2121	2120	10	
6	102	2448	1	1	2449	2448	6	3537
			2	289	2737	2736	6	
			3	1089	3537	3536	8	
			4	1377	1377	1376	8	
6	103	2472	1	1	2473	2472	6	4017
			2	721	3193	3192	6	
			3	825	3297	3296	8	
			4	1545	4017	4016	8	
6	104	2496	1	1	2497	2496	6	3393
			2	897	3393	3392	8	
			3	1665	1665	1664	8	
			4	1729	1729	1728	6	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	105	2520	1	1	2521	2520	6	5985
			2	225	2745	2744	7	
			3	441	2961	2960	8	
			4	505	3025	3024	6	
			5	721	3241	3240	6	
			6	945	5985	5984	8	
			7	1225	3745	3744	6	
			8	2241	2241	2240	7	
6	106	2544	1	1	2545	2544	6	3393
			2	849	3393	3392	8	
			3	1537	1537	1536	6	
			4	2385	2385	2384	8	
6	107	2568	1	1	2569	2568	6	3745
			2	321	2889	2888	19	
			3	1177	3745	3744	6	
			4	1713	1713	1712	8	
6	108	2592	1	1	2593	2592	6	2593
			2	1377	1377	1376	8	
6	109	2616	1	1	2617	2616	6	3489
			2	873	3489	3488	8	
			3	1417	1417	1416	6	
			4	2289	2289	2288	8	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	110	2640	1	1	2641	2640	6	3345
			2	385	3025	3024	6	
			3	561	3201	3200	8	
			4	705	3345	3344	8	
			5	1441	1441	1440	6	
			6	1585	1585	1584	6	
			7	1761	1761	1760	8	
			8	2145	2145	2144	8	
6	111	2664	1	1	2665	2664	6	2961
			2	297	2961	2960	8	
			3	1369	1369	1368	6	
			4	1665	1665	1664	8	
6	112	2688	1	1	2689	2688	6	3969
			2	385	3073	3072	6	
			3	897	3585	3584	7	
			4	1281	3969	3968	8	
6	113	2712	1	1	2713	2712	6	3729
			2	1017	3729	3728	8	
			3	1809	1809	1808	8	
			4	1921	1921	1920	6	
6	114	2736	1	1	2737	2736	6	3249
			2	513	3249	3248	7	
			3	1521	1521	1520	8	
			4	1729	1729	1728	6	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	115	2760	1	1	2761	2760	6	3865
			2	345	3105	3104	8	
			3	921	3681	3680	8	
			4	1081	3841	3840	6	
			5	1105	3865	3864	6	
			6	2001	2001	2000	8	
			7	2025	2025	2024	11	
			8	2185	2185	2184	6	
6	116	2784	1	1	2785	2784	6	3393
			2	609	3393	3392	8	
			3	1537	1537	1536	6	
			4	1857	1857	1856	8	
6	117	2808	1	1	2809	2808	6	5265
			2	729	3537	3536	8	
			3	1729	1729	1728	6	
			4	2457	5265	5264	7	
6	118	2832	1	1	2833	2832	6	3777
			2	177	3009	3008	8	
			3	945	3777	3776	8	
			4	2065	2065	2064	6	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	119	2856	1	1	2857	2856	6	4641
			2	273	3129	3128	17	
			3	561	3417	3416	7	
			4	1225	4081	4080	6	
			5	1513	1513	1512	6	
			6	1785	4641	4640	8	
			7	1905	1905	1904	7	
			8	2737	2737	2736	6	
6	120	2880	1	1	2881	2880	6	2881
			2	1665	1665	1664	8	
			3	2241	2241	2240	7	
			4	2305	2305	2304	6	
6	121	2904	1	1	2905	2904	6	6897
			2	121	3025	3024	6	
			3	969	3873	3872	8	
			4	1089	6897	6896	8	
6	122	2928	1	1	2929	2928	6	4209
			2	1281	4209	4208	8	
			3	1953	1953	1952	8	
			4	2257	2257	2256	6	
6	123	2952	1	1	2953	2952	6	3609
			2	369	3321	3320	10	
			3	657	3609	3608	11	
			4	2665	2665	2664	6	

continued on next page

Table 3: Divisors for $p = 6$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
6	124	2976	1	1	2977	2976	6	3969
			2	961	3937	3936	6	
			3	993	3969	3968	8	
			4	1953	1953	1952	8	
6	125	3000	1	1	3001	3000	6	3625
			2	625	3625	3624	6	
			3	2001	2001	2000	8	
			4	2625	2625	2624	8	
6	126	3024	1	1	3025	3024	6	3969
			2	945	3969	3968	8	
			3	1729	1729	1728	6	
			4	2241	2241	2240	7	
6	127	3048	1	1	3049	3048	6	4065
			2	889	3937	3936	6	
			3	1017	4065	4064	8	
			4	1905	1905	1904	7	
6	128	3072	1	1	3073	3072	6	3073
			2	2049	2049	2048	8	

Table 4: Divisor verification for $p = 7$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	2	56	1	1	57	56	7	57
			2	49	49	48	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	3	84	1	1	85	84	7	105
			2	21	105	104	13	
			3	49	49	48	8	
			4	57	57	56	7	
7	4	112	1	1	113	112	7	161
			2	49	161	160	8	
7	5	140	1	1	141	140	7	161
			2	21	161	160	8	
			3	85	85	84	7	
			4	105	105	104	13	
7	6	168	1	1	169	168	7	225
			2	49	217	216	9	
			3	57	225	224	7	
			4	105	105	104	13	
7	7	196	1	1	197	196	7	441
			2	49	441	440	10	
7	8	224	1	1	225	224	7	225
			2	161	161	160	8	
7	9	252	1	1	253	252	7	441
			2	189	441	440	10	
			3	217	217	216	9	
			4	225	225	224	7	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	10	280	1	1	281	280	7	385
			2	105	385	384	8	
			3	161	161	160	8	
			4	225	225	224	7	
7	11	308	1	1	309	308	7	441
			2	77	385	384	8	
			3	133	441	440	10	
			4	253	253	252	7	
7	12	336	1	1	337	336	7	385
			2	49	385	384	8	
			3	225	225	224	7	
			4	273	273	272	8	
7	13	364	1	1	365	364	7	533
			2	105	469	468	9	
			3	169	533	532	7	
			4	273	273	272	8	
7	14	392	1	1	393	392	7	441
			2	49	441	440	10	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	15	420	1	1	421	420	7	945
			2	21	441	440	10	
			3	85	505	504	7	
			4	105	945	944	8	
			5	141	561	560	7	
			6	225	225	224	7	
			7	301	301	300	10	
			8	385	385	384	8	
7	16	448	1	1	449	448	7	449
			2	385	385	384	8	
7	17	476	1	1	477	476	7	833
			2	85	561	560	7	
			3	273	273	272	8	
			4	357	833	832	8	
7	18	504	1	1	505	504	7	729
			2	217	721	720	8	
			3	225	729	728	7	
			4	441	441	440	10	
7	19	532	1	1	533	532	7	1197
			2	57	589	588	7	
			3	77	609	608	8	
			4	133	1197	1196	13	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	20	560	1	1	561	560	7	785
			2	161	721	720	8	
			3	225	785	784	7	
			4	385	385	384	8	
7	21	588	1	1	589	588	7	1225
			2	49	1225	1224	9	
			3	393	393	392	7	
			4	441	441	440	10	
7	22	616	1	1	617	616	7	617
			2	385	385	384	8	
			3	441	441	440	10	
			4	561	561	560	7	
7	23	644	1	1	645	644	7	2737
			2	161	2737	2736	8	
			3	253	897	896	7	
			4	553	553	552	12	
7	24	672	1	1	673	672	7	897
			2	225	897	896	7	
			3	385	385	384	8	
			4	609	609	608	8	
7	25	700	1	1	701	700	7	1225
			2	225	925	924	7	
			3	301	1001	1000	10	
			4	525	1225	1224	9	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	26	728	1	1	729	728	7	1001
			2	105	833	832	8	
			3	169	897	896	7	
			4	273	1001	1000	10	
7	27	756	1	1	757	756	7	973
			2	189	945	944	8	
			3	217	973	972	9	
			4	729	729	728	7	
7	28	784	1	1	785	784	7	833
			2	49	833	832	8	
7	29	812	1	1	813	812	7	841
			2	29	841	840	7	
			3	581	581	580	10	
			4	609	609	608	8	
7	30	840	1	1	841	840	7	1225
			2	105	945	944	8	
			3	225	1065	1064	7	
			4	385	1225	1224	9	
			5	441	441	440	10	
			6	505	505	504	7	
			7	561	561	560	7	
			8	721	721	720	8	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	31	868	1	1	869	868	7	1953
			2	217	1953	1952	8	
			3	497	497	496	8	
			4	589	589	588	7	
7	32	896	1	1	897	896	7	1281
			2	385	1281	1280	8	
7	33	924	1	1	925	924	7	2233
			2	133	1057	1056	8	
			3	253	1177	1176	7	
			4	309	1233	1232	7	
			5	385	2233	2232	9	
			6	441	1365	1364	11	
			7	561	561	560	7	
			8	693	1617	1616	8	
7	34	952	1	1	953	952	7	1225
			2	273	1225	1224	9	
			3	561	561	560	7	
			4	833	833	832	8	
7	35	980	1	1	981	980	7	1421
			2	245	1225	1224	9	
			3	441	1421	1420	10	
			4	785	785	784	7	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	36	1008	1	1	1009	1008	7	1233
			2	225	1233	1232	7	
			3	721	721	720	8	
			4	945	945	944	8	
7	37	1036	1	1	1037	1036	7	2849
			2	777	2849	2848	8	
			3	889	889	888	12	
			4	925	925	924	7	
7	38	1064	1	1	1065	1064	7	1729
			2	57	1121	1120	7	
			3	609	609	608	8	
			4	665	1729	1728	8	
7	39	1092	1	1	1093	1092	7	1729
			2	105	1197	1196	13	
			3	169	1261	1260	7	
			4	273	1365	1364	11	
			5	469	1561	1560	10	
			6	637	1729	1728	8	
			7	729	729	728	7	
			8	897	897	896	7	
7	40	1120	1	1	1121	1120	7	1505
			2	161	1281	1280	8	
			3	225	1345	1344	7	
			4	385	1505	1504	8	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	41	1148	1	1	1149	1148	7	1681
			2	329	1477	1476	9	
			3	533	1681	1680	7	
			4	861	861	860	10	
7	42	1176	1	1	1177	1176	7	1617
			2	49	1225	1224	9	
			3	393	1569	1568	7	
			4	441	1617	1616	8	
7	43	1204	1	1	1205	1204	7	1505
			2	301	1505	1504	8	
			3	645	645	644	7	
			4	861	861	860	10	
7	44	1232	1	1	1233	1232	7	1793
			2	385	1617	1616	8	
			3	561	1793	1792	7	
			4	1057	1057	1056	8	
7	45	1260	1	1	1261	1260	7	1765
			2	225	1485	1484	7	
			3	441	1701	1700	10	
			4	505	1765	1764	7	
			5	721	721	720	8	
			6	945	945	944	8	
			7	981	981	980	7	
			8	1225	1225	1224	9	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	46	1288	1	1	1289	1288	7	2737
			2	161	2737	2736	8	
			3	553	1841	1840	8	
			4	897	897	896	7	
7	47	1316	1	1	1317	1316	7	2961
			2	141	1457	1456	7	
			3	189	1505	1504	8	
			4	329	2961	2960	8	
7	48	1344	1	1	1345	1344	7	1729
			2	385	1729	1728	8	
			3	897	897	896	7	
			4	1281	1281	1280	8	
7	49	1372	1	1	1373	1372	7	2401
			2	1029	2401	2400	8	
7	50	1400	1	1	1401	1400	7	1625
			2	225	1625	1624	7	
			3	1001	1001	1000	10	
			4	1225	1225	1224	9	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	51	1428	1	1	1429	1428	7	
			2	85	1513	1512	7	
			3	273	1701	1700	10	
			4	357	3213	3212	11	
			5	477	1905	1904	7	
			6	561	1989	1988	7	
			7	1225	1225	1224	9	
			8	1309	2737	2736	8	
7	52	1456	1	1	1457	1456	7	
			2	273	1729	1728	8	
			3	833	833	832	8	
			4	897	897	896	7	
7	53	1484	1	1	1485	1484	7	
			2	477	1961	1960	7	
			3	637	2121	2120	10	
			4	1113	2597	2596	11	
7	54	1512	1	1	1513	1512	7	
			2	217	1729	1728	8	
			3	729	2241	2240	7	
			4	945	945	944	8	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	55	1540	1	1	1541	1540	7	2101
			2	385	1925	1924	13	
			3	441	1981	1980	9	
			4	561	2101	2100	7	
			5	925	925	924	7	
			6	1001	1001	1000	10	
			7	1365	1365	1364	11	
			8	1485	1485	1484	7	
7	56	1568	1	1	1569	1568	7	1569
			2	833	833	832	8	
7	57	1596	1	1	1597	1596	7	2205
			2	57	1653	1652	7	
			3	133	1729	1728	8	
			4	589	2185	2184	7	
			5	609	2205	2204	19	
			6	1065	1065	1064	7	
			7	1141	1141	1140	10	
			8	1197	1197	1196	13	
7	58	1624	1	1	1625	1624	7	2233
			2	609	2233	2232	9	
			3	841	841	840	7	
			4	1393	1393	1392	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	59	1652	1	1	1653	1652	7	2065
			2	413	2065	2064	8	
			3	945	945	944	8	
			4	1121	1121	1120	7	
7	60	1680	1	1	1681	1680	7	2401
			2	225	1905	1904	7	
			3	385	2065	2064	8	
			4	561	2241	2240	7	
			5	721	2401	2400	8	
			6	945	945	944	8	
			7	1281	1281	1280	8	
			8	1345	1345	1344	7	
7	61	1708	1	1	1709	1708	7	1953
			2	245	1953	1952	8	
			3	1037	1037	1036	7	
			4	1281	1281	1280	8	
7	62	1736	1	1	1737	1736	7	2233
			2	217	1953	1952	8	
			3	497	2233	2232	9	
			4	1457	1457	1456	7	
7	63	1764	1	1	1765	1764	7	2205
			2	441	2205	2204	19	
			3	981	981	980	7	
			4	1225	1225	1224	9	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	64	1792	1	1	1793	1792	7	1793
			2	1281	1281	1280	8	
7	65	1820	1	1	1821	1820	7	2185
			2	105	1925	1924	13	
			3	365	2185	2184	7	
			4	1001	1001	1000	10	
			5	1261	1261	1260	7	
			6	1365	1365	1364	11	
			7	1561	1561	1560	10	
			8	1625	1625	1624	7	
7	66	1848	1	1	1849	1848	7	2409
			2	385	2233	2232	9	
			3	441	2289	2288	8	
			4	561	2409	2408	7	
			5	1057	1057	1056	8	
			6	1177	1177	1176	7	
			7	1233	1233	1232	7	
			8	1617	1617	1616	8	
7	67	1876	1	1	1877	1876	7	4221
			2	469	4221	4220	10	
			3	805	2681	2680	10	
			4	1541	1541	1540	7	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	68	1904	1	1	1905	1904	7	2737
			2	273	2177	2176	8	
			3	561	2465	2464	7	
			4	833	2737	2736	8	
7	69	1932	1	1	1933	1932	7	3381
			2	253	2185	2184	7	
			3	553	2485	2484	9	
			4	645	2577	2576	7	
			5	805	2737	2736	8	
			6	897	2829	2828	7	
			7	1197	1197	1196	13	
			8	1449	3381	3380	10	
7	70	1960	1	1	1961	1960	7	2745
			2	441	2401	2400	8	
			3	785	2745	2744	7	
			4	1225	1225	1224	9	
7	71	1988	1	1	1989	1988	7	2485
			2	497	2485	2484	9	
			3	1065	1065	1064	7	
			4	1421	1421	1420	10	
7	72	2016	1	1	2017	2016	7	2241
			2	225	2241	2240	7	
			3	1729	1729	1728	8	
			4	1953	1953	1952	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	73	2044	1	1	2045	2044	7	3577
			2	365	2409	2408	7	
			3	1169	1169	1168	8	
			4	1533	3577	3576	12	
7	74	2072	1	1	2073	2072	7	2961
			2	777	2849	2848	8	
			3	889	2961	2960	8	
			4	1961	1961	1960	7	
7	75	2100	1	1	2101	2100	7	3025
			2	225	2325	2324	7	
			3	301	2401	2400	8	
			4	525	2625	2624	8	
			5	925	3025	3024	7	
			6	1225	1225	1224	9	
			7	1401	1401	1400	7	
			8	1701	1701	1700	10	
7	76	2128	1	1	2129	2128	7	2737
			2	609	2737	2736	8	
			3	1121	1121	1120	7	
			4	1729	1729	1728	8	
7	77	2156	1	1	2157	2156	7	2597
			2	441	2597	2596	11	
			3	1177	1177	1176	7	
			4	1617	1617	1616	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	78	2184	1	1	2185	2184	7	4641
			2	105	2289	2288	8	
			3	169	2353	2352	7	
			4	273	4641	4640	8	
			5	729	2913	2912	7	
			6	897	3081	3080	7	
			7	1561	1561	1560	10	
			8	1729	1729	1728	8	
7	79	2212	1	1	2213	2212	7	4977
			2	553	4977	4976	8	
			3	869	3081	3080	7	
			4	1897	1897	1896	12	
7	80	2240	1	1	2241	2240	7	2625
			2	385	2625	2624	8	
			3	1281	1281	1280	8	
			4	1345	1345	1344	7	
7	81	2268	1	1	2269	2268	7	3241
			2	729	2997	2996	7	
			3	973	3241	3240	9	
			4	1701	1701	1700	10	
7	82	2296	1	1	2297	2296	7	4305
			2	329	2625	2624	8	
			3	1681	1681	1680	7	
			4	2009	4305	4304	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	83	2324	1	1	2325	2324	7	2989
			2	581	2905	2904	11	
			3	665	2989	2988	9	
			4	2241	2241	2240	7	
7	84	2352	1	1	2353	2352	7	2401
			2	49	2401	2400	8	
			3	1569	1569	1568	7	
			4	1617	1617	1616	8	
7	85	2380	1	1	2381	2380	7	6545
			2	85	2465	2464	7	
			3	561	2941	2940	7	
			4	1225	1225	1224	9	
			5	1701	1701	1700	10	
			6	1785	6545	6544	8	
			7	1905	1905	1904	7	
			8	2261	2261	2260	10	
7	86	2408	1	1	2409	2408	7	2409
			2	1505	1505	1504	8	
			3	1849	1849	1848	7	
			4	2065	2065	2064	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	87	2436	1	1	2437	2436	7	5481
			2	609	5481	5480	10	
			3	813	3249	3248	7	
			4	841	3277	3276	7	
			5	1393	1393	1392	8	
			6	1653	1653	1652	7	
			7	2205	2205	2204	19	
			8	2233	2233	2232	9	
7	88	2464	1	1	2465	2464	7	3521
			2	385	2849	2848	8	
			3	1057	3521	3520	8	
			4	1793	1793	1792	7	
7	89	2492	1	1	2493	2492	7	4361
			2	357	2849	2848	8	
			3	1513	1513	1512	7	
			4	1869	4361	4360	10	
7	90	2520	1	1	2521	2520	7	5985
			2	225	2745	2744	7	
			3	441	2961	2960	8	
			4	505	3025	3024	7	
			5	721	3241	3240	9	
			6	945	5985	5984	8	
			7	1225	3745	3744	8	
			8	2241	2241	2240	7	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	91	2548	1	1	2549	2548	7	3381
			2	637	3185	3184	8	
			3	833	3381	3380	10	
			4	2353	2353	2352	7	
7	92	2576	1	1	2577	2576	7	3473
			2	161	2737	2736	8	
			3	897	3473	3472	7	
			4	1841	1841	1840	8	
7	93	2604	1	1	2605	2604	7	3193
			2	217	2821	2820	10	
			3	589	3193	3192	7	
			4	1365	1365	1364	11	
			5	1737	1737	1736	7	
			6	1953	1953	1952	8	
			7	2233	2233	2232	9	
			8	2325	2325	2324	7	
7	94	2632	1	1	2633	2632	7	2961
			2	329	2961	2960	8	
			3	1457	1457	1456	7	
			4	1505	1505	1504	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	95	2660	1	1	2661	2660	7	5985
			2	665	5985	5984	8	
			3	1065	3725	3724	7	
			4	1121	3781	3780	7	
			5	1141	3801	3800	10	
			6	2185	2185	2184	7	
			7	2205	2205	2204	19	
			8	2261	2261	2260	10	
7	96	2688	1	1	2689	2688	7	3969
			2	385	3073	3072	8	
			3	897	3585	3584	7	
			4	1281	3969	3968	8	
7	97	2716	1	1	2717	2716	7	4753
			2	777	3493	3492	9	
			3	1261	3977	3976	7	
			4	2037	4753	4752	8	
7	98	2744	1	1	2745	2744	7	2745
			2	2401	2401	2400	8	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	99	2772	1	1	2773	2772	7	9009
			2	253	3025	3024	7	
			3	441	3213	3212	11	
			4	693	9009	9008	8	
			5	1233	4005	4004	7	
			6	1485	1485	1484	7	
			7	1981	1981	1980	9	
			8	2233	2233	2232	9	
7	100	2800	1	1	2801	2800	7	3025
			2	225	3025	3024	7	
			3	2401	2401	2400	8	
			4	2625	2625	2624	8	
7	101	2828	1	1	2829	2828	7	3333
			2	505	3333	3332	7	
			3	1617	1617	1616	8	
			4	2121	2121	2120	10	
7	102	2856	1	1	2857	2856	7	4641
			2	273	3129	3128	17	
			3	561	3417	3416	7	
			4	1225	4081	4080	8	
			5	1513	1513	1512	7	
			6	1785	4641	4640	8	
			7	1905	1905	1904	7	
			8	2737	2737	2736	8	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	103	2884	1	1	2885	2884	7	3605
			2	309	3193	3192	7	
			3	413	3297	3296	8	
			4	721	3605	3604	17	
7	104	2912	1	1	2913	2912	7	3809
			2	833	3745	3744	8	
			3	897	3809	3808	7	
			4	1729	1729	1728	8	
7	105	2940	1	1	2941	2940	7	7105
			2	441	3381	3380	10	
			3	981	3921	3920	7	
			4	1225	7105	7104	8	
			5	1765	1765	1764	7	
			6	2205	2205	2204	19	
			7	2401	2401	2400	8	
			8	2745	2745	2744	7	
7	106	2968	1	1	2969	2968	7	4081
			2	1113	4081	4080	8	
			3	1961	1961	1960	7	
			4	2121	2121	2120	10	
7	107	2996	1	1	2997	2996	7	4173
			2	749	3745	3744	8	
			3	1177	4173	4172	7	
			4	2569	2569	2568	12	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	108	3024	1	1	3025	3024	7	3969
			2	945	3969	3968	8	
			3	1729	1729	1728	8	
			4	2241	2241	2240	7	
7	109	3052	1	1	3053	3052	7	4361
			2	981	4033	4032	7	
			3	1309	4361	4360	10	
			4	2289	2289	2288	8	
7	110	3080	1	1	3081	3080	7	6545
			2	385	6545	6544	8	
			3	441	3521	3520	8	
			4	561	3641	3640	7	
			5	1001	4081	4080	8	
			6	2465	2465	2464	7	
			7	2905	2905	2904	11	
			8	3025	3025	3024	7	
7	111	3108	1	1	3109	3108	7	6993
			2	777	6993	6992	8	
			3	889	3997	3996	9	
			4	925	4033	4032	7	
			5	1813	4921	4920	10	
			6	2073	2073	2072	7	
			7	2961	2961	2960	8	
			8	2997	2997	2996	7	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	112	3136	1	1	3137	3136	7	3969
			2	833	3969	3968	8	
7	113	3164	1	1	3165	3164	7	5537
			2	113	3277	3276	7	
			3	2261	2261	2260	10	
			4	2373	5537	5536	8	
7	114	3192	1	1	3193	3192	7	5985
			2	57	3249	3248	7	
			3	609	3801	3800	10	
			4	1065	4257	4256	7	
			5	1729	1729	1728	8	
			6	2185	2185	2184	7	
			7	2737	2737	2736	8	
			8	2793	5985	5984	8	
7	115	3220	1	1	3221	3220	7	10465
			2	161	3381	3380	10	
			3	645	3865	3864	7	
			4	805	10465	10464	8	
			5	1541	4761	4760	7	
			6	1841	1841	1840	8	
			7	2185	2185	2184	7	
			8	2485	2485	2484	9	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	116	3248	1	1	3249	3248	7	4641
			2	609	3857	3856	8	
			3	1393	4641	4640	8	
			4	2465	2465	2464	7	
7	117	3276	1	1	3277	3276	7	9009
			2	469	3745	3744	8	
			3	729	4005	4004	7	
			4	1197	4473	4472	13	
			5	1261	4537	4536	7	
			6	1729	1729	1728	8	
			7	1989	1989	1988	7	
			8	2457	9009	9008	8	
7	118	3304	1	1	3305	3304	7	4425
			2	945	4249	4248	9	
			3	1121	4425	4424	7	
			4	2065	2065	2064	8	
7	119	3332	1	1	3333	3332	7	14161
			2	833	14161	14160	8	
			3	1225	4557	4556	17	
			4	2941	2941	2940	7	

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Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	120	3360	1	1	3361	3360	7	
			2	225	3585	3584	7	
			3	385	3745	3744	8	
			4	1281	4641	4640	8	
			5	1345	4705	4704	7	
			6	2241	2241	2240	7	
			7	2401	2401	2400	8	
			8	2625	2625	2624	8	
7	121	3388	1	1	3389	3388	7	
			2	2541	2541	2540	10	
			3	2905	2905	2904	11	
			4	3025	3025	3024	7	
7	122	3416	1	1	3417	3416	7	
			2	1281	8113	8112	8	
			3	1953	1953	1952	8	
			4	2745	2745	2744	7	
7	123	3444	1	1	3445	3444	7	
			2	861	4305	4304	8	
			3	1149	4593	4592	7	
			4	1477	4921	4920	10	
			5	1681	5125	5124	7	
			6	2625	2625	2624	8	
			7	2829	2829	2828	7	
			8	3157	6601	6600	10	

continued on next page

Table 4: Divisors for $p = 7$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
7	124	3472	1	1	3473	3472	7	
			2	497	3969	3968	8	
			3	1457	4929	4928	7	
			4	1953	1953	1952	8	
7	125	3500	1	1	3501	3500	7	
			2	1001	4501	4500	9	
			3	1625	5125	5124	7	
			4	2625	2625	2624	8	
7	126	3528	1	1	3529	3528	7	
			2	441	3969	3968	8	
			3	1225	4753	4752	8	
			4	2745	2745	2744	7	
7	127	3556	1	1	3557	3556	7	
			2	889	4445	4444	11	
			3	1905	1905	1904	7	
			4	2541	2541	2540	10	
7	128	3584	1	1	3585	3584	7	
			2	3073	3073	3072	8	

Table 5: Divisor verification for $p = 9$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	2	72	1	1	73	72	9	
			2	9	81	80	10	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	3	108	1	1	109	108	9	109
			2	81	81	80	10	
9	4	144	1	1	145	144	9	145
			2	81	81	80	10	
9	5	180	1	1	181	180	9	261
			2	45	225	224	14	
			3	81	261	260	10	
			4	145	145	144	9	
9	6	216	1	1	217	216	9	297
			2	81	297	296	37	
9	7	252	1	1	253	252	9	441
			2	189	441	440	10	
			3	217	217	216	9	
			4	225	225	224	14	
9	8	288	1	1	289	288	9	289
			2	225	225	224	14	
9	9	324	1	1	325	324	9	729
			2	81	729	728	13	
9	10	360	1	1	361	360	9	505
			2	81	441	440	10	
			3	145	505	504	9	
			4	225	225	224	14	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	11	396	1	1	397	396	9	1089
			2	45	441	440	10	
			3	253	253	252	9	
			4	297	1089	1088	16	
9	12	432	1	1	433	432	9	513
			2	81	513	512	16	
9	13	468	1	1	469	468	9	1521
			2	117	1521	1520	10	
			3	261	261	260	10	
			4	325	325	324	9	
9	14	504	1	1	505	504	9	729
			2	217	721	720	9	
			3	225	729	728	13	
			4	441	441	440	10	
9	15	540	1	1	541	540	9	945
			2	81	621	620	10	
			3	325	325	324	9	
			4	405	945	944	59	
9	16	576	1	1	577	576	9	577
			2	513	513	512	16	
9	17	612	1	1	613	612	9	1377
			2	153	1377	1376	16	
			3	289	901	900	9	
			4	477	477	476	14	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	18	648	1	1	649	648	9	729
			2	81	729	728	13	
9	19	684	1	1	685	684	9	837
			2	153	837	836	11	
			3	361	361	360	9	
			4	513	513	512	16	
9	20	720	1	1	721	720	9	1665
			2	81	801	800	10	
			3	145	865	864	9	
			4	225	1665	1664	13	
9	21	756	1	1	757	756	9	1701
			2	189	1701	1700	10	
			3	217	973	972	9	
			4	729	729	728	13	
9	22	792	1	1	793	792	9	1089
			2	297	1089	1088	16	
			3	441	441	440	10	
			4	649	649	648	9	
9	23	828	1	1	829	828	9	1197
			2	253	1081	1080	9	
			3	369	1197	1196	13	
			4	621	621	620	10	
9	24	864	1	1	865	864	9	865
			2	513	513	512	16	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	25	900	1	1	901	900	9	2025
			2	225	2025	2024	11	
			3	325	1225	1224	9	
			4	801	801	800	10	
9	26	936	1	1	937	936	9	1521
			2	585	1521	1520	10	
			3	729	729	728	13	
			4	793	793	792	9	
9	27	972	1	1	973	972	9	973
			2	729	729	728	13	
9	28	1008	1	1	1009	1008	9	1953
			2	225	1233	1232	11	
			3	721	721	720	9	
			4	945	1953	1952	16	
9	29	1044	1	1	1045	1044	9	3393
			2	117	1161	1160	10	
			3	145	1189	1188	9	
			4	261	3393	3392	16	
9	30	1080	1	1	1081	1080	9	2025
			2	81	1161	1160	10	
			3	865	865	864	9	
			4	945	2025	2024	11	

continued on next page

Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	31	1116	1	1	1117	1116	9	1333
			2	217	1333	1332	9	
			3	621	621	620	10	
			4	837	837	836	11	
9	32	1152	1	1	1153	1152	9	1665
			2	513	1665	1664	13	
9	33	1188	1	1	1189	1188	9	1485
			2	297	1485	1484	14	
			3	649	649	648	9	
			4	837	837	836	11	
9	34	1224	1	1	1225	1224	9	1513
			2	153	1377	1376	16	
			3	289	1513	1512	9	
			4	1089	1089	1088	16	
9	35	1260	1	1	1261	1260	9	2205
			2	225	1485	1484	14	
			3	441	1701	1700	10	
			4	505	1765	1764	9	
			5	721	721	720	9	
			6	945	2205	2204	19	
			7	981	981	980	10	
			8	1225	1225	1224	9	
9	36	1296	1	1	1297	1296	9	1377
			2	81	1377	1376	16	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	37	1332	1	1	1333	1332	9	1665
			2	37	1369	1368	9	
			3	297	1629	1628	11	
			4	333	1665	1664	13	
9	38	1368	1	1	1369	1368	9	1881
			2	153	1521	1520	10	
			3	361	1729	1728	9	
			4	513	1881	1880	10	
9	39	1404	1	1	1405	1404	9	3861
			2	325	1729	1728	9	
			3	729	729	728	13	
			4	1053	3861	3860	10	
9	40	1440	1	1	1441	1440	9	1665
			2	225	1665	1664	13	
			3	801	801	800	10	
			4	865	865	864	9	
9	41	1476	1	1	1477	1476	9	3321
			2	369	3321	3320	10	
			3	657	2133	2132	13	
			4	1189	1189	1188	9	
9	42	1512	1	1	1513	1512	9	3969
			2	217	1729	1728	9	
			3	729	2241	2240	10	
			4	945	3969	3968	16	

continued on next page

Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	43	1548	1	1	1549	1548	9	1549
			2	1161	1161	1160	10	
			3	1333	1333	1332	9	
			4	1377	1377	1376	16	
9	44	1584	1	1	1585	1584	9	1585
			2	1089	1089	1088	16	
			3	1233	1233	1232	11	
			4	1441	1441	1440	9	
9	45	1620	1	1	1621	1620	9	2025
			2	81	1701	1700	10	
			3	325	1945	1944	9	
			4	405	2025	2024	11	
9	46	1656	1	1	1657	1656	9	3105
			2	369	2025	2024	11	
			3	1081	1081	1080	9	
			4	1449	3105	3104	16	
9	47	1692	1	1	1693	1692	9	2961
			2	189	1881	1880	10	
			3	1081	1081	1080	9	
			4	1269	2961	2960	10	
9	48	1728	1	1	1729	1728	9	2241
			2	513	2241	2240	10	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	49	1764	1	1	1765	1764	9	2205
			2	441	2205	2204	19	
			3	981	981	980	10	
			4	1225	1225	1224	9	
9	50	1800	1	1	1801	1800	9	2601
			2	225	2025	2024	11	
			3	801	2601	2600	10	
			4	1225	1225	1224	9	
9	51	1836	1	1	1837	1836	9	1837
			2	1377	1377	1376	16	
			3	1513	1513	1512	9	
			4	1701	1701	1700	10	
9	52	1872	1	1	1873	1872	9	1873
			2	1521	1521	1520	10	
			3	1665	1665	1664	13	
			4	1729	1729	1728	9	
9	53	1908	1	1	1909	1908	9	4293
			2	477	4293	4292	29	
			3	901	2809	2808	9	
			4	1485	1485	1484	14	
9	54	1944	1	1	1945	1944	9	6561
			2	729	6561	6560	10	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	55	1980	1	1	1981	1980	9	2421
			2	45	2025	2024	11	
			3	441	2421	2420	10	
			4	1045	1045	1044	9	
			5	1441	1441	1440	9	
			6	1485	1485	1484	14	
			7	1585	1585	1584	9	
			8	1881	1881	1880	10	
9	56	2016	1	1	2017	2016	9	2241
			2	225	2241	2240	10	
			3	1729	1729	1728	9	
			4	1953	1953	1952	16	
9	57	2052	1	1	2053	2052	9	8721
			2	513	8721	8720	10	
			3	837	2889	2888	19	
			4	1729	1729	1728	9	
9	58	2088	1	1	2089	2088	9	3393
			2	145	2233	2232	9	
			3	1161	1161	1160	10	
			4	1305	3393	3392	16	
9	59	2124	1	1	2125	2124	9	5841
			2	649	2773	2772	9	
			3	945	3069	3068	13	
			4	1593	5841	5840	10	

continued on next page

Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	60	2160	1	1	2161	2160	9	3105
			2	81	2241	2240	10	
			3	865	3025	3024	9	
			4	945	3105	3104	16	
9	61	2196	1	1	2197	2196	9	2989
			2	549	2745	2744	14	
			3	793	2989	2988	9	
			4	1953	1953	1952	16	
9	62	2232	1	1	2233	2232	9	2449
			2	217	2449	2448	9	
			3	1737	1737	1736	14	
			4	1953	1953	1952	16	
9	63	2268	1	1	2269	2268	9	3241
			2	729	2997	2996	14	
			3	973	3241	3240	9	
			4	1701	1701	1700	10	
9	64	2304	1	1	2305	2304	9	2817
			2	513	2817	2816	11	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	65	2340	1	1	2341	2340	9	
			2	261	2601	2600	10	
			3	325	2665	2664	9	
			4	585	2925	2924	17	
			5	1261	1261	1260	9	
			6	1405	1405	1404	9	
			7	1521	1521	1520	10	
			8	1665	1665	1664	13	
9	66	2376	1	1	2377	2376	9	
			2	297	7425	7424	16	
			3	649	3025	3024	9	
			4	2025	2025	2024	11	
9	67	2412	1	1	2413	2412	9	
			2	469	2881	2880	9	
			3	1341	1341	1340	10	
			4	1809	4221	4220	10	
9	68	2448	1	1	2449	2448	9	
			2	289	2737	2736	9	
			3	1089	3537	3536	13	
			4	1377	1377	1376	16	
9	69	2484	1	1	2485	2484	9	
			2	621	3105	3104	16	
			3	1081	3565	3564	9	
			4	2025	2025	2024	11	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	70	2520	1	1	2521	2520	9	5985
			2	225	2745	2744	14	
			3	441	2961	2960	10	
			4	505	3025	3024	9	
			5	721	3241	3240	9	
			6	945	5985	5984	11	
			7	1225	3745	3744	9	
			8	2241	2241	2240	10	
9	71	2556	1	1	2557	2556	9	4473
			2	1917	4473	4472	13	
			3	1989	1989	1988	14	
			4	2485	2485	2484	9	
9	72	2592	1	1	2593	2592	9	2593
			2	1377	1377	1376	16	
9	73	2628	1	1	2629	2628	9	8541
			2	73	2701	2700	9	
			3	585	3213	3212	11	
			4	657	8541	8540	10	
9	74	2664	1	1	2665	2664	9	2961
			2	297	2961	2960	10	
			3	1369	1369	1368	9	
			4	1665	1665	1664	13	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	75	2700	1	1	2701	2700	9	3025
			2	325	3025	3024	9	
			3	1701	1701	1700	10	
			4	2025	2025	2024	11	
9	76	2736	1	1	2737	2736	9	3249
			2	513	3249	3248	14	
			3	1521	1521	1520	10	
			4	1729	1729	1728	9	
9	77	2772	1	1	2773	2772	9	11781
			2	253	3025	3024	9	
			3	441	3213	3212	11	
			4	693	11781	11780	10	
			5	1233	4005	4004	11	
			6	1485	1485	1484	14	
			7	1981	1981	1980	9	
			8	2233	2233	2232	9	
9	78	2808	1	1	2809	2808	9	5265
			2	729	3537	3536	13	
			3	1729	1729	1728	9	
			4	2457	5265	5264	14	
9	79	2844	1	1	2845	2844	9	2845
			2	2133	2133	2132	13	
			3	2449	2449	2448	9	
			4	2529	2529	2528	16	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	80	2880	1	1	2881	2880	9	2881
			2	1665	1665	1664	13	
			3	2241	2241	2240	10	
			4	2305	2305	2304	9	
9	81	2916	1	1	2917	2916	9	6561
			2	729	6561	6560	10	
9	82	2952	1	1	2953	2952	9	3609
			2	369	3321	3320	10	
			3	657	3609	3608	11	
			4	2665	2665	2664	9	
9	83	2988	1	1	2989	2988	9	3321
			2	333	3321	3320	10	
			3	1909	1909	1908	9	
			4	2241	2241	2240	10	
9	84	3024	1	1	3025	3024	9	3969
			2	945	3969	3968	16	
			3	1729	1729	1728	9	
			4	2241	2241	2240	10	

continued on next page

Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	85	3060	1	1	3061	3060	9	9945
			2	765	9945	9944	11	
			3	901	3961	3960	9	
			4	1225	4285	4284	9	
			5	1701	1701	1700	10	
			6	2125	2125	2124	9	
			7	2601	2601	2600	10	
			8	2925	2925	2924	17	
9	86	3096	1	1	3097	3096	9	4473
			2	1161	4257	4256	14	
			3	1377	4473	4472	13	
			4	2881	2881	2880	9	
9	87	3132	1	1	3133	3132	9	5481
			2	1161	4293	4292	29	
			3	1189	4321	4320	9	
			4	2349	5481	5480	10	
9	88	3168	1	1	3169	3168	9	4609
			2	1089	4257	4256	14	
			3	1441	4609	4608	9	
			4	2817	2817	2816	11	
9	89	3204	1	1	3205	3204	9	4717
			2	801	4005	4004	11	
			3	1513	4717	4716	9	
			4	2493	2493	2492	14	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	90	3240	1	1	3241	3240	9	3321
			2	81	3321	3320	10	
			3	1945	1945	1944	9	
			4	2025	2025	2024	11	
9	91	3276	1	1	3277	3276	9	12285
			2	469	3745	3744	9	
			3	729	4005	4004	11	
			4	1197	4473	4472	13	
			5	1261	4537	4536	9	
			6	1729	1729	1728	9	
			7	1989	1989	1988	14	
			8	2457	12285	12284	37	
9	92	3312	1	1	3313	3312	9	3681
			2	369	3681	3680	10	
			3	2737	2737	2736	9	
			4	3105	3105	3104	16	
9	93	3348	1	1	3349	3348	9	7533
			2	217	3565	3564	9	
			3	621	3969	3968	16	
			4	837	7533	7532	14	
9	94	3384	1	1	3385	3384	9	4465
			2	1081	4465	4464	9	
			3	1881	1881	1880	10	
			4	2961	2961	2960	10	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	95	3420	1	1	3421	3420	9	
			2	361	3781	3780	9	
			3	685	4105	4104	9	
			4	1045	4465	4464	9	
			5	1521	4941	4940	10	
			6	1881	1881	1880	10	
			7	2205	2205	2204	19	
			8	2565	5985	5984	11	
9	96	3456	1	1	3457	3456	9	
			2	513	3969	3968	16	
9	97	3492	1	1	3493	3492	9	
			2	873	14841	14840	10	
			3	1261	4753	4752	9	
			4	3105	3105	3104	16	
9	98	3528	1	1	3529	3528	9	
			2	441	3969	3968	16	
			3	1225	4753	4752	9	
			4	2745	2745	2744	14	
9	99	3564	1	1	3565	3564	9	
			2	649	4213	4212	9	
			3	2025	2025	2024	11	
			4	2673	9801	9800	10	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	100	3600	1	1	3601	3600	9	7425
			2	225	7425	7424	16	
			3	801	4401	4400	10	
			4	3025	3025	3024	9	
9	101	3636	1	1	3637	3636	9	4545
			2	405	4041	4040	10	
			3	505	4141	4140	9	
			4	909	4545	4544	16	
9	102	3672	1	1	3673	3672	9	8721
			2	1377	8721	8720	10	
			3	1513	5185	5184	9	
			4	3537	3537	3536	13	
9	103	3708	1	1	3709	3708	9	4429
			2	721	4429	4428	9	
			3	2061	2061	2060	10	
			4	2781	2781	2780	10	
9	104	3744	1	1	3745	3744	9	5473
			2	1665	5409	5408	13	
			3	1729	5473	5472	9	
			4	3393	3393	3392	16	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	105	3780	1	1	3781	3780	9	12285
			2	945	12285	12284	37	
			3	1485	5265	5264	14	
			4	1701	5481	5480	10	
			5	2241	2241	2240	10	
			6	2485	2485	2484	9	
			7	3025	3025	3024	9	
			8	3241	3241	3240	9	
9	106	3816	1	1	3817	3816	9	6201
			2	2385	6201	6200	10	
			3	2809	2809	2808	9	
			4	3393	3393	3392	16	
9	107	3852	1	1	3853	3852	9	3853
			2	2889	2889	2888	19	
			3	2997	2997	2996	14	
			4	3745	3745	3744	9	
9	108	3888	1	1	3889	3888	9	6561
			2	2673	6561	6560	10	
9	109	3924	1	1	3925	3924	9	16677
			2	109	4033	4032	9	
			3	873	4797	4796	11	
			4	981	16677	16676	11	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	110	3960	1	1	3961	3960	9	7425
			2	441	4401	4400	10	
			3	1441	5401	5400	9	
			4	1585	5545	5544	9	
			5	1881	5841	5840	10	
			6	2025	2025	2024	11	
			7	3025	3025	3024	9	
			8	3465	7425	7424	16	
9	111	3996	1	1	3997	3996	9	4293
			2	297	4293	4292	29	
			3	2701	2701	2700	9	
			4	2997	2997	2996	14	
9	112	4032	1	1	4033	4032	9	5761
			2	1729	5761	5760	9	
			3	2241	2241	2240	10	
			4	3969	3969	3968	16	
9	113	4068	1	1	4069	4068	9	5877
			2	1017	5085	5084	31	
			3	1809	5877	5876	13	
			4	3277	3277	3276	9	
9	114	4104	1	1	4105	4104	9	8721
			2	513	8721	8720	10	
			3	1729	5833	5832	9	
			4	2889	2889	2888	19	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	115	4140	1	1	4141	4140	9	
			2	621	4761	4760	10	
			3	1081	5221	5220	9	
			4	2025	6165	6164	23	
			5	2485	2485	2484	9	
			6	3105	3105	3104	16	
			7	3565	3565	3564	9	
			8	3681	3681	3680	10	
9	116	4176	1	1	4177	4176	9	
			2	145	4321	4320	9	
			3	3249	3249	3248	14	
			4	3393	3393	3392	16	
9	117	4212	1	1	4213	4212	9	
			2	325	4537	4536	9	
			3	729	4941	4940	10	
			4	1053	5265	5264	14	
9	118	4248	1	1	4249	4248	9	
			2	649	4897	4896	9	
			3	945	5193	5192	11	
			4	1593	5841	5840	10	

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Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	119	4284	1	1	4285	4284	9	
			2	477	4761	4760	10	
			3	1225	5509	5508	9	
			4	1513	5797	5796	9	
			5	1701	5985	5984	11	
			6	1989	6273	6272	14	
			7	2737	2737	2736	9	
			8	3213	3213	3212	11	
9	120	4320	1	1	4321	4320	9	
			2	865	5185	5184	9	
			3	2241	2241	2240	10	
			4	3105	3105	3104	16	
9	121	4356	1	1	4357	4356	9	
			2	1089	9801	9800	10	
			3	2421	2421	2420	10	
			4	3025	3025	3024	9	
9	122	4392	1	1	4393	4392	9	
			2	793	5185	5184	9	
			3	1953	6345	6344	13	
			4	2745	2745	2744	14	
9	123	4428	1	1	4429	4428	9	
			2	1189	5617	5616	9	
			3	2133	6561	6560	10	
			4	3321	3321	3320	10	

continued on next page

Table 5: Divisors for $p = 9$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
9	124	4464	1	1	4465	4464	9	10881
			2	1953	10881	10880	10	
			3	2449	2449	2448	9	
			4	3969	3969	3968	16	
9	125	4500	1	1	4501	4500	9	6625
			2	1125	5625	5624	19	
			3	2125	6625	6624	9	
			4	3501	3501	3500	10	
9	126	4536	1	1	4537	4536	9	5265
			2	729	5265	5264	14	
			3	3241	3241	3240	9	
			4	3969	3969	3968	16	
9	127	4572	1	1	4573	4572	9	8001
			2	1017	5589	5588	11	
			3	2413	2413	2412	9	
			4	3429	8001	8000	10	
9	128	4608	1	1	4609	4608	9	5121
			2	513	5121	5120	10	

Table 6: Divisor verification for $p = 10$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	2	80	1	1	81	80	10	81
			2	65	65	64	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	3	120	1	1	121	120	10	145
			2	25	145	144	12	
			3	81	81	80	10	
			4	105	105	104	13	
10	4	160	1	1	161	160	10	225
			2	65	225	224	14	
10	5	200	1	1	201	200	10	225
			2	25	225	224	14	
10	6	240	1	1	241	240	10	321
			2	81	321	320	10	
			3	145	145	144	12	
			4	225	225	224	14	
10	7	280	1	1	281	280	10	385
			2	105	385	384	12	
			3	161	161	160	10	
			4	225	225	224	14	
10	8	320	1	1	321	320	10	385
			2	65	385	384	12	
10	9	360	1	1	361	360	10	505
			2	81	441	440	10	
			3	145	505	504	12	
			4	225	225	224	14	
10	10	400	1	1	401	400	10	401
			2	225	225	224	14	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	11	440	1	1	441	440	10	561
			2	121	561	560	10	
			3	265	265	264	11	
			4	385	385	384	12	
10	12	480	1	1	481	480	10	705
			2	225	705	704	11	
			3	321	321	320	10	
			4	385	385	384	12	
10	13	520	1	1	521	520	10	1105
			2	65	1105	1104	12	
			3	105	625	624	12	
			4	481	481	480	10	
10	14	560	1	1	561	560	10	785
			2	161	721	720	10	
			3	225	785	784	14	
			4	385	385	384	12	
10	15	600	1	1	601	600	10	1425
			2	25	625	624	12	
			3	201	801	800	10	
			4	225	1425	1424	89	
10	16	640	1	1	641	640	10	641
			2	385	385	384	12	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	17	680	1	1	681	680	10	1105
			2	425	1105	1104	12	
			3	545	545	544	16	
			4	561	561	560	10	
10	18	720	1	1	721	720	10	1665
			2	81	801	800	10	
			3	145	865	864	12	
			4	225	1665	1664	13	
10	19	760	1	1	761	760	10	2185
			2	305	1065	1064	14	
			3	361	1121	1120	10	
			4	665	2185	2184	12	
10	20	800	1	1	801	800	10	1025
			2	225	1025	1024	16	
10	21	840	1	1	841	840	10	2625
			2	105	2625	2624	16	
			3	225	1065	1064	14	
			4	385	1225	1224	12	
			5	441	441	440	10	
			6	505	505	504	12	
			7	561	561	560	10	
			8	721	721	720	10	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	22	880	1	1	881	880	10	2145
			2	385	2145	2144	16	
			3	561	561	560	10	
			4	705	705	704	11	
10	23	920	1	1	921	920	10	2185
			2	161	1081	1080	10	
			3	185	1105	1104	12	
			4	345	2185	2184	12	
10	24	960	1	1	961	960	10	1345
			2	321	1281	1280	10	
			3	385	1345	1344	12	
			4	705	705	704	11	
10	25	1000	1	1	1001	1000	10	1001
			2	625	625	624	12	
10	26	1040	1	1	1041	1040	10	1521
			2	65	1105	1104	12	
			3	481	1521	1520	10	
			4	625	625	624	12	
10	27	1080	1	1	1081	1080	10	2025
			2	81	1161	1160	10	
			3	865	865	864	12	
			4	945	2025	2024	11	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	28	1120	1	1	1121	1120	10	1505
			2	161	1281	1280	10	
			3	225	1345	1344	12	
			4	385	1505	1504	16	
10	29	1160	1	1	1161	1160	10	2465
			2	145	2465	2464	11	
			3	465	1625	1624	14	
			4	841	841	840	10	
10	30	1200	1	1	1201	1200	10	2625
			2	225	2625	2624	16	
			3	625	625	624	12	
			4	801	801	800	10	
10	31	1240	1	1	1241	1240	10	1705
			2	465	1705	1704	12	
			3	745	745	744	12	
			4	961	961	960	10	
10	32	1280	1	1	1281	1280	10	1281
			2	1025	1025	1024	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	33	1320	1	1	1321	1320	10	2145
			2	121	1441	1440	10	
			3	265	1585	1584	11	
			4	385	1705	1704	12	
			5	441	1761	1760	10	
			6	561	1881	1880	10	
			7	705	705	704	11	
			8	825	2145	2144	16	
10	34	1360	1	1	1361	1360	10	1921
			2	545	1905	1904	14	
			3	561	1921	1920	10	
			4	1105	1105	1104	12	
10	35	1400	1	1	1401	1400	10	1625
			2	225	1625	1624	14	
			3	1001	1001	1000	10	
			4	1225	1225	1224	12	
10	36	1440	1	1	1441	1440	10	1665
			2	225	1665	1664	13	
			3	801	801	800	10	
			4	865	865	864	12	
10	37	1480	1	1	1481	1480	10	1961
			2	185	1665	1664	13	
			3	481	1961	1960	10	
			4	1185	1185	1184	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	38	1520	1	1	1521	1520	10	2945
			2	305	1825	1824	12	
			3	1121	1121	1120	10	
			4	1425	2945	2944	16	
10	39	1560	1	1	1561	1560	10	2185
			2	105	1665	1664	13	
			3	481	2041	2040	10	
			4	585	2145	2144	16	
			5	625	2185	2184	12	
			6	1041	1041	1040	10	
			7	1105	1105	1104	12	
			8	1521	1521	1520	10	
10	40	1600	1	1	1601	1600	10	1601
			2	1025	1025	1024	16	
10	41	1640	1	1	1641	1640	10	1681
			2	41	1681	1680	10	
			3	985	985	984	12	
			4	1025	1025	1024	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	42	1680	1	1	1681	1680	10	2625
			2	225	1905	1904	14	
			3	385	2065	2064	12	
			4	561	2241	2240	10	
			5	721	2401	2400	10	
			6	945	2625	2624	16	
			7	1281	1281	1280	10	
			8	1345	1345	1344	12	
10	43	1720	1	1	1721	1720	10	2065
			2	345	2065	2064	12	
			3	1161	1161	1160	10	
			4	1505	1505	1504	16	
10	44	1760	1	1	1761	1760	10	2465
			2	385	2145	2144	16	
			3	705	2465	2464	11	
			4	1441	1441	1440	10	
10	45	1800	1	1	1801	1800	10	2601
			2	225	2025	2024	11	
			3	801	2601	2600	10	
			4	1225	1225	1224	12	
10	46	1840	1	1	1841	1840	10	3105
			2	161	2001	2000	10	
			3	1105	1105	1104	12	
			4	1265	3105	3104	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	47	1880	1	1	1881	1880	10	2585
			2	705	2585	2584	17	
			3	1081	1081	1080	10	
			4	1505	1505	1504	16	
10	48	1920	1	1	1921	1920	10	2305
			2	385	2305	2304	12	
			3	1281	1281	1280	10	
			4	1665	1665	1664	13	
10	49	1960	1	1	1961	1960	10	2745
			2	441	2401	2400	10	
			3	785	2745	2744	14	
			4	1225	1225	1224	12	
10	50	2000	1	1	2001	2000	10	2625
			2	625	2625	2624	16	
10	51	2040	1	1	2041	2040	10	7905
			2	561	2601	2600	10	
			3	681	2721	2720	10	
			4	1105	1105	1104	12	
			5	1225	1225	1224	12	
			6	1785	7905	7904	13	
			7	1905	1905	1904	14	
			8	1921	1921	1920	10	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	52	2080	1	1	2081	2080	10	2561
			2	65	2145	2144	16	
			3	481	2561	2560	10	
			4	1665	1665	1664	13	
10	53	2120	1	1	2121	2120	10	6625
			2	265	6625	6624	12	
			3	425	2545	2544	12	
			4	1961	1961	1960	10	
10	54	2160	1	1	2161	2160	10	3105
			2	81	2241	2240	10	
			3	865	3025	3024	12	
			4	945	3105	3104	16	
10	55	2200	1	1	2201	2200	10	3201
			2	825	3025	3024	12	
			3	1001	3201	3200	10	
			4	2025	2025	2024	11	
10	56	2240	1	1	2241	2240	10	2625
			2	385	2625	2624	16	
			3	1281	1281	1280	10	
			4	1345	1345	1344	12	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	57	2280	1	1	2281	2280	10	5985
			2	361	2641	2640	10	
			3	1065	3345	3344	11	
			4	1425	5985	5984	11	
			5	1521	1521	1520	10	
			6	1825	1825	1824	12	
			7	1881	1881	1880	10	
			8	2185	2185	2184	12	
10	58	2320	1	1	2321	2320	10	2785
			2	145	2465	2464	11	
			3	465	2785	2784	12	
			4	2001	2001	2000	10	
10	59	2360	1	1	2361	2360	10	3481
			2	945	3305	3304	14	
			3	1121	3481	3480	10	
			4	2065	2065	2064	12	
10	60	2400	1	1	2401	2400	10	3201
			2	225	2625	2624	16	
			3	801	3201	3200	10	
			4	1825	1825	1824	12	
10	61	2440	1	1	2441	2440	10	2745
			2	305	2745	2744	14	
			3	1281	1281	1280	10	
			4	1465	1465	1464	12	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	62	2480	1	1	2481	2480	10	3441
			2	465	2945	2944	16	
			3	961	3441	3440	10	
			4	1985	1985	1984	16	
10	63	2520	1	1	2521	2520	10	5985
			2	225	2745	2744	14	
			3	441	2961	2960	10	
			4	505	3025	3024	12	
			5	721	3241	3240	10	
			6	945	5985	5984	11	
			7	1225	3745	3744	12	
			8	2241	2241	2240	10	
10	64	2560	1	1	2561	2560	10	3585
			2	1025	3585	3584	14	
10	65	2600	1	1	2601	2600	10	3601
			2	625	3225	3224	13	
			3	1001	3601	3600	10	
			4	1625	1625	1624	14	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	66	2640	1	1	2641	2640	10	3345
			2	385	3025	3024	12	
			3	561	3201	3200	10	
			4	705	3345	3344	11	
			5	1441	1441	1440	10	
			6	1585	1585	1584	11	
			7	1761	1761	1760	10	
			8	2145	2145	2144	16	
10	67	2680	1	1	2681	2680	10	5025
			2	201	2881	2880	10	
			3	2145	2145	2144	16	
			4	2345	5025	5024	16	
10	68	2720	1	1	2721	2720	10	3265
			2	545	3265	3264	12	
			3	1921	1921	1920	10	
			4	2465	2465	2464	11	
10	69	2760	1	1	2761	2760	10	3865
			2	345	3105	3104	16	
			3	921	3681	3680	10	
			4	1081	3841	3840	10	
			5	1105	3865	3864	12	
			6	2001	2001	2000	10	
			7	2025	2025	2024	11	
			8	2185	2185	2184	12	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	70	2800	1	1	2801	2800	10	3025
			2	225	3025	3024	12	
			3	2401	2401	2400	10	
			4	2625	2625	2624	16	
10	71	2840	1	1	2841	2840	10	3905
			2	1065	3905	3904	16	
			3	1705	1705	1704	12	
			4	2201	2201	2200	10	
10	72	2880	1	1	2881	2880	10	2881
			2	1665	1665	1664	13	
			3	2241	2241	2240	10	
			4	2305	2305	2304	12	
10	73	2920	1	1	2921	2920	10	4161
			2	585	3505	3504	12	
			3	1241	4161	4160	10	
			4	1825	1825	1824	12	
10	74	2960	1	1	2961	2960	10	4145
			2	481	3441	3440	10	
			3	1185	4145	4144	14	
			4	1665	1665	1664	13	
10	75	3000	1	1	3001	3000	10	3625
			2	625	3625	3624	12	
			3	2001	2001	2000	10	
			4	2625	2625	2624	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	76	3040	1	1	3041	3040	10	4161
			2	1121	4161	4160	10	
			3	1825	1825	1824	12	
			4	2945	2945	2944	16	
10	77	3080	1	1	3081	3080	10	9625
			2	385	9625	9624	12	
			3	441	3521	3520	10	
			4	561	3641	3640	10	
			5	1001	4081	4080	10	
			6	2465	2465	2464	11	
			7	2905	2905	2904	11	
			8	3025	3025	3024	12	
10	78	3120	1	1	3121	3120	10	4641
			2	481	3601	3600	10	
			3	625	3745	3744	12	
			4	1041	4161	4160	10	
			5	1105	4225	4224	11	
			6	1521	4641	4640	10	
			7	1665	1665	1664	13	
			8	2145	2145	2144	16	
10	79	3160	1	1	3161	3160	10	4425
			2	1185	4345	4344	12	
			3	1265	4425	4424	14	
			4	3081	3081	3080	10	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	80	3200	1	1	3201	3200	10	4225
			2	1025	4225	4224	11	
10	81	3240	1	1	3241	3240	10	3321
			2	81	3321	3320	10	
			3	1945	1945	1944	12	
			4	2025	2025	2024	11	
10	82	3280	1	1	3281	3280	10	7585
			2	1025	7585	7584	12	
			3	1681	1681	1680	10	
			4	2625	2625	2624	16	
10	83	3320	1	1	3321	3320	10	3985
			2	665	3985	3984	12	
			3	2241	2241	2240	10	
			4	2905	2905	2904	11	
10	84	3360	1	1	3361	3360	10	4705
			2	225	3585	3584	14	
			3	385	3745	3744	12	
			4	1281	4641	4640	10	
			5	1345	4705	4704	12	
			6	2241	2241	2240	10	
			7	2401	2401	2400	10	
			8	2625	2625	2624	16	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	85	3400	1	1	3401	3400	10	7225
			2	425	7225	7224	12	
			3	1225	4625	4624	17	
			4	2601	2601	2600	10	
10	86	3440	1	1	3441	3440	10	4945
			2	1505	4945	4944	12	
			3	2065	2065	2064	12	
			4	2881	2881	2880	10	
10	87	3480	1	1	3481	3480	10	4785
			2	145	3625	3624	12	
			3	465	3945	3944	17	
			4	841	4321	4320	10	
			5	1161	4641	4640	10	
			6	1305	4785	4784	13	
			7	2001	2001	2000	10	
			8	2785	2785	2784	12	
10	88	3520	1	1	3521	3520	10	4225
			2	385	3905	3904	16	
			3	705	4225	4224	11	
			4	3201	3201	3200	10	
10	89	3560	1	1	3561	3560	10	5785
			2	801	4361	4360	10	
			3	1425	4985	4984	14	
			4	2225	5785	5784	12	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	90	3600	1	1	3601	3600	10	7425
			2	225	7425	7424	16	
			3	801	4401	4400	10	
			4	3025	3025	3024	12	
10	91	3640	1	1	3641	3640	10	10465
			2	105	3745	3744	12	
			3	1001	4641	4640	10	
			4	1561	5201	5200	10	
			5	1625	5265	5264	14	
			6	2185	2185	2184	12	
			7	3081	3081	3080	10	
			8	3185	10465	10464	12	
10	92	3680	1	1	3681	3680	10	3841
			2	161	3841	3840	10	
			3	2945	2945	2944	16	
			4	3105	3105	3104	16	
10	93	3720	1	1	3721	3720	10	7905
			2	465	7905	7904	13	
			3	745	4465	4464	12	
			4	961	4681	4680	10	
			5	1705	5425	5424	12	
			6	2481	2481	2480	10	
			7	3225	3225	3224	13	
			8	3441	3441	3440	10	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	94	3760	1	1	3761	3760	10	5265
			2	705	4465	4464	12	
			3	1505	5265	5264	14	
			4	2961	2961	2960	10	
10	95	3800	1	1	3801	3800	10	9025
			2	1425	9025	9024	12	
			3	1825	5625	5624	19	
			4	3401	3401	3400	10	
10	96	3840	1	1	3841	3840	10	5121
			2	1281	5121	5120	10	
			3	2305	2305	2304	12	
			4	3585	3585	3584	14	
10	97	3880	1	1	3881	3880	10	3881
			2	2425	2425	2424	12	
			3	3105	3105	3104	16	
			4	3201	3201	3200	10	
10	98	3920	1	1	3921	3920	10	7105
			2	785	4705	4704	12	
			3	2401	2401	2400	10	
			4	3185	7105	7104	12	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	99	3960	1	1	3961	3960	10	7425
			2	441	4401	4400	10	
			3	1441	5401	5400	10	
			4	1585	5545	5544	11	
			5	1881	5841	5840	10	
			6	2025	2025	2024	11	
			7	3025	3025	3024	12	
			8	3465	7425	7424	16	
10	100	4000	1	1	4001	4000	10	4001
			2	2625	2625	2624	16	
10	101	4040	1	1	4041	4040	10	4545
			2	505	4545	4544	16	
			3	2121	2121	2120	10	
			4	2425	2425	2424	12	
10	102	4080	1	1	4081	4080	10	7905
			2	561	4641	4640	10	
			3	1105	5185	5184	12	
			4	1905	5985	5984	11	
			5	1921	6001	6000	10	
			6	2721	2721	2720	10	
			7	3265	3265	3264	12	
			8	3825	7905	7904	13	

continued on next page

Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	103	4120	1	1	4121	4120	10	5665
			2	721	4841	4840	10	
			3	825	4945	4944	12	
			4	1545	5665	5664	12	
10	104	4160	1	1	4161	4160	10	5825
			2	65	4225	4224	11	
			3	1665	5825	5824	13	
			4	2561	2561	2560	10	
10	105	4200	1	1	4201	4200	10	5601
			2	225	4425	4424	14	
			3	1225	5425	5424	12	
			4	1401	5601	5600	10	
			5	2401	2401	2400	10	
			6	2625	2625	2624	16	
			7	3025	3025	3024	12	
			8	3801	3801	3800	10	
10	106	4240	1	1	4241	4240	10	6625
			2	2385	6625	6624	12	
			3	2545	2545	2544	12	
			4	4081	4081	4080	10	
10	107	4280	1	1	4281	4280	10	4601
			2	321	4601	4600	10	
			3	3425	3425	3424	16	
			4	3745	3745	3744	12	

continued on next page

Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	108	4320	1	1	4321	4320	10	5185
			2	865	5185	5184	12	
			3	2241	2241	2240	10	
			4	3105	3105	3104	16	
10	109	4360	1	1	4361	4360	10	9265
			2	545	9265	9264	12	
			3	1745	6105	6104	14	
			4	3161	3161	3160	10	
10	110	4400	1	1	4401	4400	10	4401
			2	3025	3025	3024	12	
			3	3201	3201	3200	10	
			4	4225	4225	4224	11	
10	111	4440	1	1	4441	4440	10	6105
			2	481	4921	4920	10	
			3	1185	5625	5624	19	
			4	1665	6105	6104	14	
			5	2665	2665	2664	12	
			6	2961	2961	2960	10	
			7	3145	3145	3144	12	
			8	3441	3441	3440	10	
10	112	4480	1	1	4481	4480	10	5761
			2	385	4865	4864	16	
			3	1281	5761	5760	10	
			4	3585	3585	3584	14	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	113	4520	1	1	4521	4520	10	7345
			2	905	5425	5424	12	
			3	1921	6441	6440	10	
			4	2825	7345	7344	12	
10	114	4560	1	1	4561	4560	10	6385
			2	1425	5985	5984	11	
			3	1521	6081	6080	10	
			4	1825	6385	6384	12	
			5	2641	2641	2640	10	
			6	3345	3345	3344	11	
			7	4161	4161	4160	10	
			8	4465	4465	4464	12	
10	115	4600	1	1	4601	4600	10	8625
			2	2001	6601	6600	10	
			3	2025	6625	6624	12	
			4	4025	8625	8624	11	
10	116	4640	1	1	4641	4640	10	4641
			2	2465	2465	2464	11	
			3	2785	2785	2784	12	
			4	4321	4321	4320	10	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	117	4680	1	1	4681	4680	10	6345
			2	585	5265	5264	14	
			3	1521	6201	6200	10	
			4	1665	6345	6344	13	
			5	2601	2601	2600	10	
			6	2665	2665	2664	12	
			7	3601	3601	3600	10	
			8	3745	3745	3744	12	
10	118	4720	1	1	4721	4720	10	6785
			2	945	5665	5664	12	
			3	1121	5841	5840	10	
			4	2065	6785	6784	16	
10	119	4760	1	1	4761	4760	10	11305
			2	561	5321	5320	10	
			3	1225	5985	5984	11	
			4	1785	11305	11304	12	
			5	1905	6665	6664	14	
			6	2465	2465	2464	11	
			7	4081	4081	4080	10	
			8	4641	4641	4640	10	
10	120	4800	1	1	4801	4800	10	4801
			2	2625	2625	2624	16	
			3	3201	3201	3200	10	
			4	4225	4225	4224	11	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	121	4840	1	1	4841	4840	10	4961
			2	121	4961	4960	10	
			3	2905	2905	2904	11	
			4	3025	3025	3024	12	
10	122	4880	1	1	4881	4880	10	6161
			2	305	5185	5184	12	
			3	1281	6161	6160	10	
			4	3905	3905	3904	16	
10	123	4920	1	1	4921	4920	10	14145
			2	985	5905	5904	12	
			3	1641	6561	6560	10	
			4	1681	6601	6600	10	
			5	2625	2625	2624	16	
			6	2665	2665	2664	12	
			7	3321	3321	3320	10	
			8	4305	14145	14144	13	
10	124	4960	1	1	4961	4960	10	6945
			2	961	5921	5920	10	
			3	1985	6945	6944	14	
			4	2945	2945	2944	16	
10	125	5000	1	1	5001	5000	10	5625
			2	625	5625	5624	19	

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Table 6: Divisors for $p = 10$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
10	126	5040	1	1	5041	5040	10	7281
			2	225	5265	5264	14	
			3	721	5761	5760	10	
			4	945	5985	5984	11	
			5	2241	7281	7280	10	
			6	2961	2961	2960	10	
			7	3025	3025	3024	12	
			8	3745	3745	3744	12	
10	127	5080	1	1	5081	5080	10	6985
			2	1905	6985	6984	12	
			3	2921	2921	2920	10	
			4	4065	4065	4064	16	
10	128	5120	1	1	5121	5120	10	6145
			2	1025	6145	6144	12	

Table 7: Divisor verification for $p = 11$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	2	88	1	1	89	88	11	121
			2	33	121	120	12	
11	3	132	1	1	133	132	11	177
			2	33	165	164	41	
			3	45	177	176	11	
			4	121	121	120	12	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	4	176	1	1	177	176	11	209
			2	33	209	208	13	
11	5	220	1	1	221	220	11	385
			2	45	265	264	11	
			3	121	121	120	12	
			4	165	385	384	12	
11	6	264	1	1	265	264	11	385
			2	33	297	296	37	
			3	121	385	384	12	
			4	177	177	176	11	
11	7	308	1	1	309	308	11	441
			2	77	385	384	12	
			3	133	441	440	11	
			4	253	253	252	14	
11	8	352	1	1	353	352	11	385
			2	33	385	384	12	
11	9	396	1	1	397	396	11	1089
			2	45	441	440	11	
			3	253	253	252	14	
			4	297	1089	1088	16	
11	10	440	1	1	441	440	11	561
			2	121	561	560	14	
			3	265	265	264	11	
			4	385	385	384	12	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	11	484	1	1	485	484	11	1089
			2	121	1089	1088	16	
11	12	528	1	1	529	528	11	705
			2	33	561	560	14	
			3	177	705	704	11	
			4	385	385	384	12	
11	13	572	1	1	573	572	11	1001
			2	209	781	780	13	
			3	221	793	792	11	
			4	429	1001	1000	20	
11	14	616	1	1	617	616	11	617
			2	385	385	384	12	
			3	441	441	440	11	
			4	561	561	560	14	
11	15	660	1	1	661	660	11	1485
			2	45	705	704	11	
			3	121	781	780	13	
			4	165	1485	1484	14	
			5	265	925	924	11	
			6	385	385	384	12	
			7	441	441	440	11	
			8	561	561	560	14	
11	16	704	1	1	705	704	11	705
			2	385	385	384	12	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	17	748	1	1	749	748	11	1089
			2	221	969	968	11	
			3	341	1089	1088	16	
			4	561	561	560	14	
11	18	792	1	1	793	792	11	1089
			2	297	1089	1088	16	
			3	441	441	440	11	
			4	649	649	648	12	
11	19	836	1	1	837	836	11	1045
			2	77	913	912	12	
			3	133	969	968	11	
			4	209	1045	1044	18	
11	20	880	1	1	881	880	11	2145
			2	385	2145	2144	16	
			3	561	561	560	14	
			4	705	705	704	11	
11	21	924	1	1	925	924	11	5313
			2	133	1057	1056	11	
			3	253	1177	1176	12	
			4	309	1233	1232	11	
			5	385	2233	2232	12	
			6	441	1365	1364	11	
			7	561	561	560	14	
			8	693	5313	5312	16	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	22	968	1	1	969	968	11	1089
			2	121	1089	1088	16	
11	23	1012	1	1	1013	1012	11	3289
			2	253	3289	3288	12	
			3	529	529	528	11	
			4	737	737	736	16	
11	24	1056	1	1	1057	1056	11	1441
			2	33	1089	1088	16	
			3	385	1441	1440	12	
			4	705	705	704	11	
11	25	1100	1	1	1101	1100	11	1925
			2	825	1925	1924	13	
			3	925	925	924	11	
			4	1001	1001	1000	20	
11	26	1144	1	1	1145	1144	11	1353
			2	209	1353	1352	13	
			3	793	793	792	11	
			4	1001	1001	1000	20	
11	27	1188	1	1	1189	1188	11	1485
			2	297	1485	1484	14	
			3	649	649	648	12	
			4	837	837	836	11	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	28	1232	1	1	1233	1232	11	2849
			2	385	2849	2848	16	
			3	561	1793	1792	14	
			4	1057	1057	1056	11	
11	29	1276	1	1	1277	1276	11	2233
			2	957	2233	2232	12	
			3	1045	1045	1044	18	
			4	1189	1189	1188	11	
11	30	1320	1	1	1321	1320	11	2145
			2	121	1441	1440	12	
			3	265	1585	1584	11	
			4	385	1705	1704	12	
			5	441	1761	1760	11	
			6	561	1881	1880	20	
			7	705	705	704	11	
			8	825	2145	2144	16	
11	31	1364	1	1	1365	1364	11	1705
			2	341	1705	1704	12	
			3	837	837	836	11	
			4	869	869	868	14	
11	32	1408	1	1	1409	1408	11	1793
			2	385	1793	1792	14	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	33	1452	1	1	1453	1452	11	3025
			2	121	3025	3024	12	
			3	969	969	968	11	
			4	1089	1089	1088	16	
11	34	1496	1	1	1497	1496	11	3553
			2	561	3553	3552	12	
			3	969	969	968	11	
			4	1089	1089	1088	16	
11	35	1540	1	1	1541	1540	11	2101
			2	385	1925	1924	13	
			3	441	1981	1980	11	
			4	561	2101	2100	14	
			5	925	925	924	11	
			6	1001	1001	1000	20	
			7	1365	1365	1364	11	
			8	1485	1485	1484	14	
11	36	1584	1	1	1585	1584	11	1585
			2	1089	1089	1088	16	
			3	1233	1233	1232	11	
			4	1441	1441	1440	12	
11	37	1628	1	1	1629	1628	11	2849
			2	297	1925	1924	13	
			3	925	925	924	11	
			4	1221	2849	2848	16	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	38	1672	1	1	1673	1672	11	1881
			2	209	1881	1880	20	
			3	913	913	912	12	
			4	969	969	968	11	
11	39	1716	1	1	1717	1716	11	3289
			2	429	2145	2144	16	
			3	573	2289	2288	11	
			4	781	2497	2496	12	
			5	793	2509	2508	11	
			6	1353	1353	1352	13	
			7	1365	1365	1364	11	
			8	1573	3289	3288	12	
11	40	1760	1	1	1761	1760	11	2465
			2	385	2145	2144	16	
			3	705	2465	2464	11	
			4	1441	1441	1440	12	
11	41	1804	1	1	1805	1804	11	1969
			2	165	1969	1968	12	
			3	1189	1189	1188	11	
			4	1353	1353	1352	13	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	42	1848	1	1	1849	1848	11	5313
			2	385	2233	2232	12	
			3	441	2289	2288	11	
			4	561	2409	2408	14	
			5	1057	1057	1056	11	
			6	1177	1177	1176	12	
			7	1233	1233	1232	11	
			8	1617	5313	5312	16	
11	43	1892	1	1	1893	1892	11	4257
			2	473	4257	4256	14	
			3	517	2409	2408	14	
			4	1849	1849	1848	11	
11	44	1936	1	1	1937	1936	11	1937
			2	1089	1089	1088	16	
11	45	1980	1	1	1981	1980	11	2421
			2	45	2025	2024	11	
			3	441	2421	2420	11	
			4	1045	1045	1044	18	
			5	1441	1441	1440	12	
			6	1485	1485	1484	14	
			7	1585	1585	1584	11	
			8	1881	1881	1880	20	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	46	2024	1	1	2025	2024	11	3289
			2	529	2553	2552	11	
			3	737	2761	2760	12	
			4	1265	3289	3288	12	
11	47	2068	1	1	2069	2068	11	2773
			2	517	2585	2584	17	
			3	705	2773	2772	11	
			4	1881	1881	1880	20	
11	48	2112	1	1	2113	2112	11	2817
			2	385	2497	2496	12	
			3	705	2817	2816	11	
			4	1089	1089	1088	16	
11	49	2156	1	1	2157	2156	11	3773
			2	441	2597	2596	11	
			3	1177	1177	1176	12	
			4	1617	3773	3772	23	
11	50	2200	1	1	2201	2200	11	3201
			2	825	3025	3024	12	
			3	1001	3201	3200	16	
			4	2025	2025	2024	11	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	51	2244	1	1	2245	2244	11	9537
			2	561	9537	9536	16	
			3	969	3213	3212	11	
			4	1089	3333	3332	14	
			5	1309	3553	3552	12	
			6	1497	1497	1496	11	
			7	1717	1717	1716	11	
			8	1837	1837	1836	17	
11	52	2288	1	1	2289	2288	11	2497
			2	209	2497	2496	12	
			3	1937	1937	1936	11	
			4	2145	2145	2144	16	
11	53	2332	1	1	2333	2332	11	2597
			2	265	2597	2596	11	
			3	1485	1485	1484	14	
			4	1749	1749	1748	19	
11	54	2376	1	1	2377	2376	11	7425
			2	297	7425	7424	16	
			3	649	3025	3024	12	
			4	2025	2025	2024	11	
11	55	2420	1	1	2421	2420	11	4961
			2	121	4961	4960	16	
			3	485	2905	2904	11	
			4	605	3025	3024	12	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	56	2464	1	1	2465	2464	11	3521
			2	385	2849	2848	16	
			3	1057	3521	3520	11	
			4	1793	1793	1792	14	
11	57	2508	1	1	2509	2508	11	3553
			2	133	2641	2640	11	
			3	837	3345	3344	11	
			4	913	3421	3420	15	
			5	969	3477	3476	11	
			6	1045	3553	3552	12	
			7	1749	1749	1748	19	
			8	1881	1881	1880	20	
11	58	2552	1	1	2553	2552	11	2553
			2	2233	2233	2232	12	
			3	2321	2321	2320	20	
			4	2465	2465	2464	11	
11	59	2596	1	1	2597	2596	11	5841
			2	177	2773	2772	11	
			3	473	3069	3068	13	
			4	649	5841	5840	20	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	60	2640	1	1	2641	2640	11	3345
			2	385	3025	3024	12	
			3	561	3201	3200	16	
			4	705	3345	3344	11	
			5	1441	1441	1440	12	
			6	1585	1585	1584	11	
			7	1761	1761	1760	11	
			8	2145	2145	2144	16	
11	61	2684	1	1	2685	2684	11	7381
			2	793	3477	3476	11	
			3	1221	3905	3904	16	
			4	2013	7381	7380	15	
11	62	2728	1	1	2729	2728	11	2729
			2	1705	1705	1704	12	
			3	2201	2201	2200	11	
			4	2233	2233	2232	12	
11	63	2772	1	1	2773	2772	11	11781
			2	253	3025	3024	12	
			3	441	3213	3212	11	
			4	693	11781	11780	19	
			5	1233	4005	4004	11	
			6	1485	1485	1484	14	
			7	1981	1981	1980	11	
			8	2233	2233	2232	12	

continued on next page

Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	64	2816	1	1	2817	2816	11	2817
			2	1793	1793	1792	14	
11	65	2860	1	1	2861	2860	11	6721
			2	221	3081	3080	11	
			3	781	3641	3640	13	
			4	1001	6721	6720	12	
			5	1145	4005	4004	11	
			6	1365	4225	4224	11	
			7	1925	1925	1924	13	
			8	2145	2145	2144	16	
11	66	2904	1	1	2905	2904	11	9801
			2	121	3025	3024	12	
			3	969	3873	3872	11	
			4	1089	9801	9800	14	
11	67	2948	1	1	2949	2948	11	12529
			2	737	12529	12528	12	
			3	1541	1541	1540	11	
			4	2145	2145	2144	16	
11	68	2992	1	1	2993	2992	11	4081
			2	561	3553	3552	12	
			3	1089	4081	4080	12	
			4	2465	2465	2464	11	

continued on next page

Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	69	3036	1	1	3037	3036	11	5313
			2	253	3289	3288	12	
			3	529	3565	3564	11	
			4	1749	1749	1748	19	
			5	2025	2025	2024	11	
			6	2277	5313	5312	16	
			7	2553	2553	2552	11	
			8	2761	2761	2760	12	
11	70	3080	1	1	3081	3080	11	9625
			2	385	9625	9624	12	
			3	441	3521	3520	11	
			4	561	3641	3640	13	
			5	1001	4081	4080	12	
			6	2465	2465	2464	11	
			7	2905	2905	2904	11	
			8	3025	3025	3024	12	
11	71	3124	1	1	3125	3124	11	3905
			2	781	3905	3904	16	
			3	1705	1705	1704	12	
			4	2201	2201	2200	11	
11	72	3168	1	1	3169	3168	11	4609
			2	1089	4257	4256	14	
			3	1441	4609	4608	12	
			4	2817	2817	2816	11	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	73	3212	1	1	3213	3212	11	3213
			2	2409	2409	2408	14	
			3	2629	2629	2628	18	
			4	2993	2993	2992	11	
11	74	3256	1	1	3257	3256	11	3553
			2	297	3553	3552	12	
			3	2553	2553	2552	11	
			4	2849	2849	2848	16	
11	75	3300	1	1	3301	3300	11	7425
			2	825	7425	7424	16	
			3	925	4225	4224	11	
			4	1101	4401	4400	11	
			5	2025	2025	2024	11	
			6	2101	2101	2100	14	
			7	3025	3025	3024	12	
			8	3201	3201	3200	16	
11	76	3344	1	1	3345	3344	11	4257
			2	209	3553	3552	12	
			3	913	4257	4256	14	
			4	2641	2641	2640	11	
11	77	3388	1	1	3389	3388	11	5929
			2	2541	5929	5928	12	
			3	2905	2905	2904	11	
			4	3025	3025	3024	12	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	78	3432	1	1	3433	3432	11	4785
			2	793	4225	4224	11	
			3	1353	4785	4784	13	
			4	2145	2145	2144	16	
			5	2289	2289	2288	11	
			6	2497	2497	2496	12	
			7	3081	3081	3080	11	
			8	3289	3289	3288	12	
11	79	3476	1	1	3477	3476	11	4741
			2	869	4345	4344	12	
			3	1265	4741	4740	15	
			4	3081	3081	3080	11	
11	80	3520	1	1	3521	3520	11	4225
			2	385	3905	3904	16	
			3	705	4225	4224	11	
			4	3201	3201	3200	16	
11	81	3564	1	1	3565	3564	11	9801
			2	649	4213	4212	13	
			3	2025	2025	2024	11	
			4	2673	9801	9800	14	
11	82	3608	1	1	3609	3608	11	4961
			2	1353	4961	4960	16	
			3	1969	1969	1968	12	
			4	2993	2993	2992	11	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	83	3652	1	1	3653	3652	11	5313
			2	913	4565	4564	14	
			3	1661	5313	5312	16	
			4	2905	2905	2904	11	
11	84	3696	1	1	3697	3696	11	5313
			2	385	4081	4080	12	
			3	561	4257	4256	14	
			4	1057	4753	4752	11	
			5	1233	4929	4928	11	
			6	1617	5313	5312	16	
			7	2289	2289	2288	11	
			8	3025	3025	3024	12	
11	85	3740	1	1	3741	3740	11	21505
			2	221	3961	3960	11	
			3	341	4081	4080	12	
			4	561	4301	4300	25	
			5	2245	2245	2244	11	
			6	2465	2465	2464	11	
			7	2585	2585	2584	17	
			8	2805	21505	21504	12	
11	86	3784	1	1	3785	3784	11	5633
			2	473	4257	4256	14	
			3	1849	5633	5632	11	
			4	2409	2409	2408	14	

continued on next page

Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	87	3828	1	1	3829	3828	11	5017
			2	957	4785	4784	13	
			3	1045	4873	4872	12	
			4	1189	5017	5016	11	
			5	2233	2233	2232	12	
			6	2553	2553	2552	11	
			7	3597	3597	3596	29	
			8	3741	3741	3740	11	
11	88	3872	1	1	3873	3872	11	4961
			2	1089	4961	4960	16	
11	89	3916	1	1	3917	3916	11	18601
			2	89	4005	4004	11	
			3	2849	2849	2848	16	
			4	2937	18601	18600	12	
11	90	3960	1	1	3961	3960	11	7425
			2	441	4401	4400	11	
			3	1441	5401	5400	12	
			4	1585	5545	5544	11	
			5	1881	5841	5840	20	
			6	2025	2025	2024	11	
			7	3025	3025	3024	12	
			8	3465	7425	7424	16	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	91	4004	1	1	4005	4004	11	5929
			2	1001	5005	5004	18	
			3	1365	5369	5368	11	
			4	1925	5929	5928	12	
			5	2289	2289	2288	11	
			6	2717	2717	2716	14	
			7	3081	3081	3080	11	
			8	3641	3641	3640	13	
11	92	4048	1	1	4049	4048	11	5313
			2	529	4577	4576	11	
			3	737	4785	4784	13	
			4	1265	5313	5312	16	
11	93	4092	1	1	4093	4092	11	5797
			2	837	4929	4928	11	
			3	1365	5457	5456	11	
			4	1705	5797	5796	14	
			5	2233	2233	2232	12	
			6	3069	3069	3068	13	
			7	3565	3565	3564	11	
			8	3597	3597	3596	29	
11	94	4136	1	1	4137	4136	11	6017
			2	705	4841	4840	11	
			3	1881	6017	6016	16	
			4	2585	2585	2584	17	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	95	4180	1	1	4181	4180	11	13585
			2	1045	13585	13584	12	
			3	1805	5985	5984	11	
			4	1881	6061	6060	15	
			5	2585	2585	2584	17	
			6	2641	2641	2640	11	
			7	3345	3345	3344	11	
			8	3421	3421	3420	15	
11	96	4224	1	1	4225	4224	11	4609
			2	385	4609	4608	12	
			3	2817	2817	2816	11	
			4	3201	3201	3200	16	
11	97	4268	1	1	4269	4268	11	4753
			2	485	4753	4752	11	
			3	2717	2717	2716	14	
			4	3201	3201	3200	16	
11	98	4312	1	1	4313	4312	11	5929
			2	441	4753	4752	11	
			3	1177	5489	5488	14	
			4	1617	5929	5928	12	
11	99	4356	1	1	4357	4356	11	9801
			2	1089	9801	9800	14	
			3	2421	2421	2420	11	
			4	3025	3025	3024	12	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	100	4400	1	1	4401	4400	11	4401
			2	3025	3025	3024	12	
			3	3201	3201	3200	16	
			4	4225	4225	4224	11	
11	101	4444	1	1	4445	4444	11	6161
			2	1617	6061	6060	15	
			3	1717	6161	6160	11	
			4	3333	3333	3332	14	
11	102	4488	1	1	4489	4488	11	9537
			2	561	9537	9536	16	
			3	969	5457	5456	11	
			4	1089	5577	5576	17	
			5	1497	5985	5984	11	
			6	3553	3553	3552	12	
			7	3961	3961	3960	11	
			8	4081	4081	4080	12	
11	103	4532	1	1	4533	4532	11	5665
			2	309	4841	4840	11	
			3	825	5357	5356	13	
			4	1133	5665	5664	12	
11	104	4576	1	1	4577	4576	11	6721
			2	2145	6721	6720	12	
			3	2497	2497	2496	12	
			4	4225	4225	4224	11	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	105	4620	1	1	4621	4620	11	8085
			2	385	5005	5004	18	
			3	441	5061	5060	11	
			4	561	5181	5180	14	
			5	925	5545	5544	11	
			6	1365	5985	5984	11	
			7	1485	6105	6104	14	
			8	1981	6601	6600	11	
			9	2101	6721	6720	12	
			10	2541	7161	7160	20	
			11	2905	2905	2904	11	
			12	3025	3025	3024	12	
			13	3081	3081	3080	11	
			14	3465	8085	8084	43	
			15	4005	4005	4004	11	
			16	4081	4081	4080	12	
11	106	4664	1	1	4665	4664	11	4929
			2	265	4929	4928	11	
			3	3817	3817	3816	12	
			4	4081	4081	4080	12	
11	107	4708	1	1	4709	4708	11	10593
			2	429	5137	5136	12	
			3	749	5457	5456	11	
			4	1177	10593	10592	16	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	108	4752	1	1	4753	4752	11	7425
			2	2673	7425	7424	16	
			3	3025	3025	3024	12	
			4	4401	4401	4400	11	
11	109	4796	1	1	4797	4796	11	7085
			2	1309	6105	6104	14	
			3	2289	7085	7084	11	
			4	3597	3597	3596	29	
11	110	4840	1	1	4841	4840	11	4961
			2	121	4961	4960	16	
			3	2905	2905	2904	11	
			4	3025	3025	3024	12	
11	111	4884	1	1	4885	4884	11	9361
			2	297	5181	5180	14	
			3	925	5809	5808	11	
			4	1221	6105	6104	14	
			5	1629	6513	6512	11	
			6	2553	2553	2552	11	
			7	3553	3553	3552	12	
			8	4477	9361	9360	12	
11	112	4928	1	1	4929	4928	11	6721
			2	385	5313	5312	16	
			3	1793	6721	6720	12	
			4	3521	3521	3520	11	

continued on next page

Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	113	4972	1	1	4973	4972	11	8701
			2	3729	8701	8700	15	
			3	4181	4181	4180	11	
			4	4521	4521	4520	20	
11	114	5016	1	1	5017	5016	11	16929
			2	913	5929	5928	12	
			3	969	5985	5984	11	
			4	1881	16929	16928	16	
			5	2641	2641	2640	11	
			6	3345	3345	3344	11	
			7	3553	3553	3552	12	
			8	4257	4257	4256	14	
11	115	5060	1	1	5061	5060	11	7085
			2	1265	6325	6324	17	
			3	1541	6601	6600	11	
			4	2025	7085	7084	11	
			5	2761	2761	2760	12	
			6	3565	3565	3564	11	
			7	4301	4301	4300	25	
			8	4785	4785	4784	13	
11	116	5104	1	1	5105	5104	11	7569
			2	2321	7425	7424	16	
			3	2465	7569	7568	11	
			4	4785	4785	4784	13	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	117	5148	1	1	5149	5148	11	19305
			2	793	5941	5940	11	
			3	3069	3069	3068	13	
			4	3861	19305	19304	19	
			5	4005	4005	4004	11	
			6	4213	4213	4212	13	
			7	4797	4797	4796	11	
			8	5005	5005	5004	18	
11	118	5192	1	1	5193	5192	11	5841
			2	177	5369	5368	11	
			3	473	5665	5664	12	
			4	649	5841	5840	20	
11	119	5236	1	1	5237	5236	11	11781
			2	561	5797	5796	14	
			3	749	5985	5984	11	
			4	1309	11781	11780	19	
			5	2465	7701	7700	11	
			6	3213	3213	3212	11	
			7	3333	3333	3332	14	
			8	4081	4081	4080	12	

continued on next page

Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	120	5280	1	1	5281	5280	11	
			2	385	5665	5664	12	
			3	705	5985	5984	11	
			4	1441	6721	6720	12	
			5	1761	7041	7040	11	
			6	2145	7425	7424	16	
			7	3201	3201	3200	16	
			8	4225	4225	4224	11	
11	121	5324	1	1	5325	5324	11	
			2	3993	9317	9316	17	
11	122	5368	1	1	5369	5368	11	
			2	793	6161	6160	11	
			3	3905	3905	3904	16	
			4	4697	10065	10064	17	
11	123	5412	1	1	5413	5412	11	
			2	165	5577	5576	17	
			3	1189	6601	6600	11	
			4	1353	6765	6764	19	
			5	1969	7381	7380	15	
			6	3157	8569	8568	12	
			7	3609	3609	3608	11	
			8	4797	4797	4796	11	

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Table 7: Divisors for $p = 11$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
11	124	5456	1	1	5457	5456	11	9889
			2	4433	9889	9888	12	
			3	4929	4929	4928	11	
			4	4961	4961	4960	16	
11	125	5500	1	1	5501	5500	11	9625
			2	1001	6501	6500	13	
			3	3125	3125	3124	11	
			4	4125	9625	9624	12	
11	126	5544	1	1	5545	5544	11	14553
			2	441	5985	5984	11	
			3	1233	6777	6776	11	
			4	2233	7777	7776	12	
			5	3025	3025	3024	12	
			6	3465	14553	14552	17	
			7	4257	4257	4256	14	
			8	4753	4753	4752	11	
11	127	5588	1	1	5589	5588	11	8129
			2	1397	6985	6984	12	
			3	2541	8129	8128	16	
			4	4445	4445	4444	11	
11	128	5632	1	1	5633	5632	11	5633
			2	4609	4609	4608	12	

Table 8: Divisor verification for $p = 12$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	2	96	1	1	97	96	12	129
			2	33	129	128	16	
12	3	144	1	1	145	144	12	145
			2	81	81	80	20	
12	4	192	1	1	193	192	12	193
			2	129	129	128	16	
12	5	240	1	1	241	240	12	321
			2	81	321	320	16	
			3	145	145	144	12	
			4	225	225	224	14	
12	6	288	1	1	289	288	12	289
			2	225	225	224	14	
12	7	336	1	1	337	336	12	385
			2	49	385	384	12	
			3	225	225	224	14	
			4	273	273	272	17	
12	8	384	1	1	385	384	12	513
			2	129	513	512	16	
12	9	432	1	1	433	432	12	513
			2	81	513	512	16	
12	10	480	1	1	481	480	12	705
			2	225	705	704	16	
			3	321	321	320	16	
			4	385	385	384	12	

continued on next page

Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	11	528	1	1	529	528	12	705
			2	33	561	560	14	
			3	177	705	704	16	
			4	385	385	384	12	
12	12	576	1	1	577	576	12	577
			2	513	513	512	16	
12	13	624	1	1	625	624	12	897
			2	273	897	896	14	
			3	417	417	416	13	
			4	481	481	480	12	
12	14	672	1	1	673	672	12	897
			2	225	897	896	14	
			3	385	385	384	12	
			4	609	609	608	16	
12	15	720	1	1	721	720	12	945
			2	81	801	800	16	
			3	145	865	864	12	
			4	225	945	944	59	
12	16	768	1	1	769	768	12	769
			2	513	513	512	16	
12	17	816	1	1	817	816	12	1105
			2	273	1089	1088	16	
			3	289	1105	1104	12	
			4	561	561	560	14	

continued on next page

Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	18	864	1	1	865	864	12	865
			2	513	513	512	16	
12	19	912	1	1	913	912	12	913
			2	513	513	512	16	
			3	609	609	608	16	
			4	817	817	816	12	
12	20	960	1	1	961	960	12	1345
			2	321	1281	1280	16	
			3	385	1345	1344	12	
			4	705	705	704	16	
12	21	1008	1	1	1009	1008	12	1953
			2	225	1233	1232	14	
			3	721	721	720	12	
			4	945	1953	1952	16	
12	22	1056	1	1	1057	1056	12	1441
			2	33	1089	1088	16	
			3	385	1441	1440	12	
			4	705	705	704	16	
12	23	1104	1	1	1105	1104	12	1633
			2	369	1473	1472	16	
			3	529	1633	1632	12	
			4	897	897	896	14	
12	24	1152	1	1	1153	1152	12	1665
			2	513	1665	1664	13	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	25	1200	1	1	1201	1200	12	2625
			2	225	2625	2624	16	
			3	625	625	624	12	
			4	801	801	800	16	
12	26	1248	1	1	1249	1248	12	1729
			2	417	1665	1664	13	
			3	481	1729	1728	12	
			4	897	897	896	14	
12	27	1296	1	1	1297	1296	12	1377
			2	81	1377	1376	16	
12	28	1344	1	1	1345	1344	12	1729
			2	385	1729	1728	12	
			3	897	897	896	14	
			4	1281	1281	1280	16	
12	29	1392	1	1	1393	1392	12	2001
			2	145	1537	1536	12	
			3	465	1857	1856	16	
			4	609	2001	2000	20	
12	30	1440	1	1	1441	1440	12	1665
			2	225	1665	1664	13	
			3	801	801	800	16	
			4	865	865	864	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	31	1488	1	1	1489	1488	12	1953
			2	465	1953	1952	16	
			3	961	961	960	12	
			4	993	993	992	16	
12	32	1536	1	1	1537	1536	12	2049
			2	513	2049	2048	16	
12	33	1584	1	1	1585	1584	12	1585
			2	1089	1089	1088	16	
			3	1233	1233	1232	14	
			4	1441	1441	1440	12	
12	34	1632	1	1	1633	1632	12	1921
			2	289	1921	1920	12	
			3	1089	1089	1088	16	
			4	1377	1377	1376	16	
12	35	1680	1	1	1681	1680	12	2625
			2	225	1905	1904	14	
			3	385	2065	2064	12	
			4	561	2241	2240	14	
			5	721	2401	2400	12	
			6	945	2625	2624	16	
			7	1281	1281	1280	16	
			8	1345	1345	1344	12	
12	36	1728	1	1	1729	1728	12	2241
			2	513	2241	2240	14	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	37	1776	1	1	1777	1776	12	2257
			2	481	2257	2256	12	
			3	1185	1185	1184	16	
			4	1665	1665	1664	13	
12	38	1824	1	1	1825	1824	12	2433
			2	513	2337	2336	16	
			3	609	2433	2432	16	
			4	1729	1729	1728	12	
12	39	1872	1	1	1873	1872	12	1873
			2	1521	1521	1520	19	
			3	1665	1665	1664	13	
			4	1729	1729	1728	12	
12	40	1920	1	1	1921	1920	12	2305
			2	385	2305	2304	12	
			3	1281	1281	1280	16	
			4	1665	1665	1664	13	
12	41	1968	1	1	1969	1968	12	2625
			2	369	2337	2336	16	
			3	657	2625	2624	16	
			4	1681	1681	1680	12	
12	42	2016	1	1	2017	2016	12	2241
			2	225	2241	2240	14	
			3	1729	1729	1728	12	
			4	1953	1953	1952	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	43	2064	1	1	2065	2064	12	4257
			2	129	4257	4256	14	
			3	817	2881	2880	12	
			4	1377	1377	1376	16	
12	44	2112	1	1	2113	2112	12	2817
			2	385	2497	2496	12	
			3	705	2817	2816	16	
			4	1089	1089	1088	16	
12	45	2160	1	1	2161	2160	12	3105
			2	81	2241	2240	14	
			3	865	3025	3024	12	
			4	945	3105	3104	16	
12	46	2208	1	1	2209	2208	12	3105
			2	897	3105	3104	16	
			3	1473	1473	1472	16	
			4	1633	1633	1632	12	
12	47	2256	1	1	2257	2256	12	3009
			2	705	2961	2960	20	
			3	753	3009	3008	16	
			4	2209	2209	2208	12	
12	48	2304	1	1	2305	2304	12	2817
			2	513	2817	2816	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	49	2352	1	1	2353	2352	12	3969
			2	49	2401	2400	12	
			3	1569	1569	1568	14	
			4	1617	3969	3968	16	
12	50	2400	1	1	2401	2400	12	3201
			2	225	2625	2624	16	
			3	801	3201	3200	16	
			4	1825	1825	1824	12	
12	51	2448	1	1	2449	2448	12	3537
			2	289	2737	2736	12	
			3	1089	3537	3536	13	
			4	1377	1377	1376	16	
12	52	2496	1	1	2497	2496	12	3393
			2	897	3393	3392	16	
			3	1665	1665	1664	13	
			4	1729	1729	1728	12	
12	53	2544	1	1	2545	2544	12	4929
			2	849	3393	3392	16	
			3	1537	1537	1536	12	
			4	2385	4929	4928	14	
12	54	2592	1	1	2593	2592	12	2593
			2	1377	1377	1376	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	55	2640	1	1	2641	2640	12	3345
			2	385	3025	3024	12	
			3	561	3201	3200	16	
			4	705	3345	3344	19	
			5	1441	1441	1440	12	
			6	1585	1585	1584	12	
			7	1761	1761	1760	16	
			8	2145	2145	2144	16	
12	56	2688	1	1	2689	2688	12	3969
			2	385	3073	3072	12	
			3	897	3585	3584	14	
			4	1281	3969	3968	16	
12	57	2736	1	1	2737	2736	12	3249
			2	513	3249	3248	14	
			3	1521	1521	1520	19	
			4	1729	1729	1728	12	
12	58	2784	1	1	2785	2784	12	3393
			2	609	3393	3392	16	
			3	1537	1537	1536	12	
			4	1857	1857	1856	16	
12	59	2832	1	1	2833	2832	12	3777
			2	177	3009	3008	16	
			3	945	3777	3776	16	
			4	2065	2065	2064	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	60	2880	1	1	2881	2880	12	2881
			2	1665	1665	1664	13	
			3	2241	2241	2240	14	
			4	2305	2305	2304	12	
12	61	2928	1	1	2929	2928	12	7137
			2	1281	7137	7136	16	
			3	1953	1953	1952	16	
			4	2257	2257	2256	12	
12	62	2976	1	1	2977	2976	12	3969
			2	961	3937	3936	12	
			3	993	3969	3968	16	
			4	1953	1953	1952	16	
12	63	3024	1	1	3025	3024	12	3969
			2	945	3969	3968	16	
			3	1729	1729	1728	12	
			4	2241	2241	2240	14	
12	64	3072	1	1	3073	3072	12	3073
			2	2049	2049	2048	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	65	3120	1	1	3121	3120	12	4641
			2	481	3601	3600	12	
			3	625	3745	3744	12	
			4	1041	4161	4160	13	
			5	1105	4225	4224	12	
			6	1521	4641	4640	16	
			7	1665	1665	1664	13	
			8	2145	2145	2144	16	
12	66	3168	1	1	3169	3168	12	4609
			2	1089	4257	4256	14	
			3	1441	4609	4608	12	
			4	2817	2817	2816	16	
12	67	3216	1	1	3217	3216	12	5025
			2	1809	5025	5024	16	
			3	2145	2145	2144	16	
			4	2881	2881	2880	12	
12	68	3264	1	1	3265	3264	12	4353
			2	1089	4353	4352	16	
			3	1921	1921	1920	12	
			4	3009	3009	3008	16	
12	69	3312	1	1	3313	3312	12	3681
			2	369	3681	3680	16	
			3	2737	2737	2736	12	
			4	3105	3105	3104	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	70	3360	1	1	3361	3360	12	4705
			2	225	3585	3584	14	
			3	385	3745	3744	12	
			4	1281	4641	4640	16	
			5	1345	4705	4704	12	
			6	2241	2241	2240	14	
			7	2401	2401	2400	12	
			8	2625	2625	2624	16	
12	71	3408	1	1	3409	3408	12	6177
			2	1137	4545	4544	16	
			3	1633	5041	5040	12	
			4	2769	6177	6176	16	
12	72	3456	1	1	3457	3456	12	3969
			2	513	3969	3968	16	
12	73	3504	1	1	3505	3504	12	4161
			2	657	4161	4160	13	
			3	1825	1825	1824	12	
			4	2337	2337	2336	16	
12	74	3552	1	1	3553	3552	12	5217
			2	481	4033	4032	12	
			3	1185	4737	4736	16	
			4	1665	5217	5216	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	75	3600	1	1	3601	3600	12	7425
			2	225	7425	7424	16	
			3	801	4401	4400	20	
			4	3025	3025	3024	12	
12	76	3648	1	1	3649	3648	12	5377
			2	513	4161	4160	13	
			3	1729	5377	5376	12	
			4	2433	2433	2432	16	
12	77	3696	1	1	3697	3696	12	5313
			2	385	4081	4080	12	
			3	561	4257	4256	14	
			4	1057	4753	4752	12	
			5	1233	4929	4928	14	
			6	1617	5313	5312	16	
			7	2289	2289	2288	13	
			8	3025	3025	3024	12	
12	78	3744	1	1	3745	3744	12	5473
			2	1665	5409	5408	13	
			3	1729	5473	5472	12	
			4	3393	3393	3392	16	
12	79	3792	1	1	3793	3792	12	8769
			2	1185	8769	8768	16	
			3	2449	2449	2448	12	
			4	2529	2529	2528	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	80	3840	1	1	3841	3840	12	5121
			2	1281	5121	5120	16	
			3	2305	2305	2304	12	
			4	3585	3585	3584	14	
12	81	3888	1	1	3889	3888	12	6561
			2	2673	6561	6560	16	
12	82	3936	1	1	3937	3936	12	3937
			2	2337	2337	2336	16	
			3	2625	2625	2624	16	
			4	3649	3649	3648	12	
12	83	3984	1	1	3985	3984	12	5313
			2	913	4897	4896	12	
			3	1329	5313	5312	16	
			4	2241	2241	2240	14	
12	84	4032	1	1	4033	4032	12	5761
			2	1729	5761	5760	12	
			3	2241	2241	2240	14	
			4	3969	3969	3968	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	85	4080	1	1	4081	4080	12	7905
			2	561	4641	4640	16	
			3	1105	5185	5184	12	
			4	1905	5985	5984	16	
			5	1921	6001	6000	12	
			6	2721	2721	2720	16	
			7	3265	3265	3264	12	
			8	3825	7905	7904	13	
12	86	4128	1	1	4129	4128	12	5505
			2	129	4257	4256	14	
			3	1377	5505	5504	16	
			4	2881	2881	2880	12	
12	87	4176	1	1	4177	4176	12	4321
			2	145	4321	4320	12	
			3	3249	3249	3248	14	
			4	3393	3393	3392	16	
12	88	4224	1	1	4225	4224	12	4609
			2	385	4609	4608	12	
			3	2817	2817	2816	16	
			4	3201	3201	3200	16	
12	89	4272	1	1	4273	4272	12	9345
			2	801	9345	9344	16	
			3	1425	5697	5696	16	
			4	3649	3649	3648	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	90	4320	1	1	4321	4320	12	5185
			2	865	5185	5184	12	
			3	2241	2241	2240	14	
			4	3105	3105	3104	16	
12	91	4368	1	1	4369	4368	12	6097
			2	273	4641	4640	16	
			3	897	5265	5264	14	
			4	1729	6097	6096	12	
			5	2289	2289	2288	13	
			6	2353	2353	2352	12	
			7	2913	2913	2912	13	
			8	3745	3745	3744	12	
12	92	4416	1	1	4417	4416	12	5889
			2	897	5313	5312	16	
			3	1473	5889	5888	16	
			4	3841	3841	3840	12	
12	93	4464	1	1	4465	4464	12	10881
			2	1953	10881	10880	16	
			3	2449	2449	2448	12	
			4	3969	3969	3968	16	
12	94	4512	1	1	4513	4512	12	6721
			2	705	5217	5216	16	
			3	2209	6721	6720	12	
			4	3009	3009	3008	16	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	95	4560	1	1	4561	4560	12	6385
			2	1425	5985	5984	16	
			3	1521	6081	6080	16	
			4	1825	6385	6384	12	
			5	2641	2641	2640	12	
			6	3345	3345	3344	19	
			7	4161	4161	4160	13	
			8	4465	4465	4464	12	
12	96	4608	1	1	4609	4608	12	5121
			2	513	5121	5120	16	
12	97	4656	1	1	4657	4656	12	4753
			2	97	4753	4752	12	
			3	3105	3105	3104	16	
			4	3201	3201	3200	16	
12	98	4704	1	1	4705	4704	12	6273
			2	1569	6273	6272	14	
			3	2401	2401	2400	12	
			4	3969	3969	3968	16	
12	99	4752	1	1	4753	4752	12	7425
			2	2673	7425	7424	16	
			3	3025	3025	3024	12	
			4	4401	4401	4400	20	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	100	4800	1	1	4801	4800	12	4801
			2	2625	2625	2624	16	
			3	3201	3201	3200	16	
			4	4225	4225	4224	12	
12	101	4848	1	1	4849	4848	12	6465
			2	1617	6465	6464	16	
			3	2929	2929	2928	12	
			4	4545	4545	4544	16	
12	102	4896	1	1	4897	4896	12	6273
			2	289	5185	5184	12	
			3	1089	5985	5984	16	
			4	1377	6273	6272	14	
12	103	4944	1	1	4945	4944	12	8961
			2	721	5665	5664	12	
			3	3297	3297	3296	16	
			4	4017	8961	8960	14	
12	104	4992	1	1	4993	4992	12	6657
			2	897	5889	5888	16	
			3	1665	6657	6656	13	
			4	4225	4225	4224	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	105	5040	1	1	5041	5040	12	7281
			2	225	5265	5264	14	
			3	721	5761	5760	12	
			4	945	5985	5984	16	
			5	2241	7281	7280	13	
			6	2961	2961	2960	20	
			7	3025	3025	3024	12	
			8	3745	3745	3744	12	
12	106	5088	1	1	5089	5088	12	6625
			2	1537	6625	6624	12	
			3	3393	3393	3392	16	
			4	4929	4929	4928	14	
12	107	5136	1	1	5137	5136	12	6849
			2	321	5457	5456	22	
			3	1713	6849	6848	16	
			4	3745	3745	3744	12	
12	108	5184	1	1	5185	5184	12	5185
			2	3969	3969	3968	16	
12	109	5232	1	1	5233	5232	12	7521
			2	2289	7521	7520	16	
			3	3489	3489	3488	16	
			4	4033	4033	4032	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	110	5280	1	1	5281	5280	12	7425
			2	385	5665	5664	12	
			3	705	5985	5984	16	
			4	1441	6721	6720	12	
			5	1761	7041	7040	16	
			6	2145	7425	7424	16	
			7	3201	3201	3200	16	
			8	4225	4225	4224	12	
12	111	5328	1	1	5329	5328	12	6993
			2	1665	6993	6992	19	
			3	2961	2961	2960	20	
			4	4033	4033	4032	12	
12	112	5376	1	1	5377	5376	12	6657
			2	1281	6657	6656	13	
			3	3073	3073	3072	12	
			4	3585	3585	3584	14	
12	113	5424	1	1	5425	5424	12	9153
			2	1809	7233	7232	16	
			3	1921	7345	7344	12	
			4	3729	9153	9152	13	
12	114	5472	1	1	5473	5472	12	7201
			2	513	5985	5984	16	
			3	1729	7201	7200	12	
			4	4257	4257	4256	14	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	115	5520	1	1	5521	5520	12	7521
			2	1105	6625	6624	12	
			3	2001	7521	7520	16	
			4	3105	3105	3104	16	
			5	3681	3681	3680	16	
			6	3841	3841	3840	12	
			7	4785	4785	4784	13	
			8	4945	4945	4944	12	
12	116	5568	1	1	5569	5568	12	7425
			2	1537	7105	7104	12	
			3	1857	7425	7424	16	
			4	3393	3393	3392	16	
12	117	5616	1	1	5617	5616	12	7345
			2	1729	7345	7344	12	
			3	3537	3537	3536	13	
			4	5265	5265	5264	14	
12	118	5664	1	1	5665	5664	12	5665
			2	3009	3009	3008	16	
			3	3777	3777	3776	16	
			4	4897	4897	4896	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	119	5712	1	1	5713	5712	12	
			2	273	5985	5984	16	
			3	561	6273	6272	14	
			4	1905	7617	7616	14	
			5	2737	8449	8448	12	
			6	4081	4081	4080	12	
			7	4369	4369	4368	12	
			8	4641	4641	4640	16	
12	120	5760	1	1	5761	5760	12	
			2	1665	7425	7424	16	
			3	2305	8065	8064	12	
			4	5121	5121	5120	16	
12	121	5808	1	1	5809	5808	12	
			2	1089	12705	12704	16	
			3	3025	3025	3024	12	
			4	3873	3873	3872	16	
12	122	5856	1	1	5857	5856	12	
			2	1281	7137	7136	16	
			3	1953	7809	7808	16	
			4	5185	5185	5184	12	
12	123	5904	1	1	5905	5904	12	
			2	369	6273	6272	14	
			3	657	6561	6560	16	
			4	5617	5617	5616	12	

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Table 8: Divisors for $p = 12$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
12	124	5952	1	1	5953	5952	12	6913
			2	961	6913	6912	12	
			3	3969	3969	3968	16	
			4	4929	4929	4928	14	
12	125	6000	1	1	6001	6000	12	8625
			2	625	6625	6624	12	
			3	2001	8001	8000	16	
			4	2625	8625	8624	14	
12	126	6048	1	1	6049	6048	12	8289
			2	1729	7777	7776	12	
			3	2241	8289	8288	14	
			4	3969	3969	3968	16	
12	127	6096	1	1	6097	6096	12	8001
			2	1905	8001	8000	16	
			3	3937	3937	3936	12	
			4	4065	4065	4064	16	
12	128	6144	1	1	6145	6144	12	8193
			2	2049	8193	8192	16	

Table 9: Divisor verification for $p = 13$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	2	104	1	1	105	104	13	105
			2	65	65	64	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	3	156	1	1	157	156	13	169
			2	13	169	168	14	
			3	105	105	104	13	
			4	117	117	116	29	
13	4	208	1	1	209	208	13	273
			2	65	273	272	17	
13	5	260	1	1	261	260	13	365
			2	65	325	324	18	
			3	105	365	364	13	
			4	221	221	220	22	
13	6	312	1	1	313	312	13	417
			2	105	417	416	13	
			3	169	169	168	14	
			4	273	273	272	17	
13	7	364	1	1	365	364	13	533
			2	105	469	468	13	
			3	169	533	532	14	
			4	273	273	272	17	
13	8	416	1	1	417	416	13	481
			2	65	481	480	15	
13	9	468	1	1	469	468	13	1521
			2	117	1521	1520	19	
			3	261	261	260	13	
			4	325	325	324	18	

continued on next page

Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	10	520	1	1	521	520	13	1105
			2	65	1105	1104	23	
			3	105	625	624	13	
			4	481	481	480	15	
13	11	572	1	1	573	572	13	1001
			2	209	781	780	13	
			3	221	793	792	18	
			4	429	1001	1000	20	
13	12	624	1	1	625	624	13	897
			2	273	897	896	14	
			3	417	417	416	13	
			4	481	481	480	15	
13	13	676	1	1	677	676	13	1521
			2	169	1521	1520	19	
13	14	728	1	1	729	728	13	1001
			2	105	833	832	13	
			3	169	897	896	14	
			4	273	1001	1000	20	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	15	780	1	1	781	780	13	1365
			2	105	885	884	13	
			3	261	1041	1040	13	
			4	325	1105	1104	23	
			5	481	481	480	15	
			6	585	1365	1364	22	
			7	625	625	624	13	
			8	741	741	740	37	
13	16	832	1	1	833	832	13	897
			2	65	897	896	14	
13	17	884	1	1	885	884	13	1157
			2	221	1105	1104	23	
			3	273	1157	1156	17	
			4	833	833	832	13	
13	18	936	1	1	937	936	13	1521
			2	585	1521	1520	19	
			3	729	729	728	13	
			4	793	793	792	18	
13	19	988	1	1	989	988	13	1197
			2	209	1197	1196	13	
			3	533	533	532	14	
			4	741	741	740	37	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	20	1040	1	1	1041	1040	13	1521
			2	65	1105	1104	23	
			3	481	1521	1520	19	
			4	625	625	624	13	
13	21	1092	1	1	1093	1092	13	1729
			2	105	1197	1196	13	
			3	169	1261	1260	14	
			4	273	1365	1364	22	
			5	469	1561	1560	13	
			6	637	1729	1728	16	
			7	729	729	728	13	
			8	897	897	896	14	
13	22	1144	1	1	1145	1144	13	1353
			2	209	1353	1352	13	
			3	793	793	792	18	
			4	1001	1001	1000	20	
13	23	1196	1	1	1197	1196	13	1197
			2	897	897	896	14	
			3	989	989	988	13	
			4	1105	1105	1104	23	
13	24	1248	1	1	1249	1248	13	1729
			2	417	1665	1664	13	
			3	481	1729	1728	16	
			4	897	897	896	14	

continued on next page

Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	25	1300	1	1	1301	1300	13	1925
			2	325	1625	1624	14	
			3	625	1925	1924	13	
			4	1001	1001	1000	20	
13	26	1352	1	1	1353	1352	13	1521
			2	169	1521	1520	19	
13	27	1404	1	1	1405	1404	13	5265
			2	325	1729	1728	16	
			3	729	729	728	13	
			4	1053	5265	5264	14	
13	28	1456	1	1	1457	1456	13	1729
			2	273	1729	1728	16	
			3	833	833	832	13	
			4	897	897	896	14	
13	29	1508	1	1	1509	1508	13	3393
			2	117	1625	1624	14	
			3	261	1769	1768	13	
			4	377	3393	3392	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	30	1560	1	1	1561	1560	13	2185
			2	105	1665	1664	13	
			3	481	2041	2040	15	
			4	585	2145	2144	16	
			5	625	2185	2184	13	
			6	1041	1041	1040	13	
			7	1105	1105	1104	23	
			8	1521	1521	1520	19	
13	31	1612	1	1	1613	1612	13	2821
			2	1209	2821	2820	15	
			3	1365	1365	1364	22	
			4	1457	1457	1456	13	
13	32	1664	1	1	1665	1664	13	1665
			2	897	897	896	14	
13	33	1716	1	1	1717	1716	13	5005
			2	429	2145	2144	16	
			3	573	2289	2288	13	
			4	781	2497	2496	13	
			5	793	2509	2508	19	
			6	1353	1353	1352	13	
			7	1365	1365	1364	22	
			8	1573	5005	5004	18	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	34	1768	1	1	1769	1768	13	2601
			2	273	2041	2040	15	
			3	833	2601	2600	13	
			4	1105	1105	1104	23	
13	35	1820	1	1	1821	1820	13	2185
			2	105	1925	1924	13	
			3	365	2185	2184	13	
			4	1001	1001	1000	20	
			5	1261	1261	1260	14	
			6	1365	1365	1364	22	
			7	1561	1561	1560	13	
			8	1625	1625	1624	14	
13	36	1872	1	1	1873	1872	13	1873
			2	1521	1521	1520	19	
			3	1665	1665	1664	13	
			4	1729	1729	1728	16	
13	37	1924	1	1	1925	1924	13	8177
			2	481	8177	8176	14	
			3	741	2665	2664	18	
			4	1665	1665	1664	13	
13	38	1976	1	1	1977	1976	13	2185
			2	209	2185	2184	13	
			3	1521	1521	1520	19	
			4	1729	1729	1728	16	

continued on next page

Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	39	2028	1	1	2029	2028	13	2197
			2	169	2197	2196	18	
			3	1353	1353	1352	13	
			4	1521	1521	1520	19	
13	40	2080	1	1	2081	2080	13	2561
			2	65	2145	2144	16	
			3	481	2561	2560	16	
			4	1665	1665	1664	13	
13	41	2132	1	1	2133	2132	13	2665
			2	533	2665	2664	18	
			3	1313	1313	1312	16	
			4	1353	1353	1352	13	
13	42	2184	1	1	2185	2184	13	4641
			2	105	2289	2288	13	
			3	169	2353	2352	14	
			4	273	4641	4640	16	
			5	729	2913	2912	13	
			6	897	3081	3080	14	
			7	1561	1561	1560	13	
			8	1729	1729	1728	16	
13	43	2236	1	1	2237	2236	13	6149
			2	689	2925	2924	17	
			3	989	3225	3224	13	
			4	1677	6149	6148	29	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	44	2288	1	1	2289	2288	13	2497
			2	209	2497	2496	13	
			3	1937	1937	1936	22	
			4	2145	2145	2144	16	
13	45	2340	1	1	2341	2340	13	2925
			2	261	2601	2600	13	
			3	325	2665	2664	18	
			4	585	2925	2924	17	
			5	1261	1261	1260	14	
			6	1405	1405	1404	13	
			7	1521	1521	1520	19	
			8	1665	1665	1664	13	
13	46	2392	1	1	2393	2392	13	5681
			2	897	5681	5680	20	
			3	1105	3497	3496	19	
			4	2185	2185	2184	13	
13	47	2444	1	1	2445	2444	13	6721
			2	377	2821	2820	15	
			3	1457	1457	1456	13	
			4	1833	6721	6720	14	
13	48	2496	1	1	2497	2496	13	3393
			2	897	3393	3392	16	
			3	1665	1665	1664	13	
			4	1729	1729	1728	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	49	2548	1	1	2549	2548	13	8281
			2	637	8281	8280	15	
			3	833	3381	3380	13	
			4	2353	2353	2352	14	
13	50	2600	1	1	2601	2600	13	3601
			2	625	3225	3224	13	
			3	1001	3601	3600	15	
			4	1625	1625	1624	14	
13	51	2652	1	1	2653	2652	13	6409
			2	273	2925	2924	17	
			3	885	3537	3536	13	
			4	1105	6409	6408	18	
			5	1717	1717	1716	13	
			6	1989	1989	1988	14	
			7	2041	2041	2040	15	
			8	2601	2601	2600	13	
13	52	2704	1	1	2705	2704	13	2705
			2	1521	1521	1520	19	
13	53	2756	1	1	2757	2756	13	3445
			2	53	2809	2808	13	
			3	637	3393	3392	16	
			4	689	3445	3444	14	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	54	2808	1	1	2809	2808	13	5265
			2	729	3537	3536	13	
			3	1729	1729	1728	16	
			4	2457	5265	5264	14	
13	55	2860	1	1	2861	2860	13	6721
			2	221	3081	3080	14	
			3	781	3641	3640	13	
			4	1001	6721	6720	14	
			5	1145	4005	4004	13	
			6	1365	4225	4224	16	
			7	1925	1925	1924	13	
			8	2145	2145	2144	16	
13	56	2912	1	1	2913	2912	13	3809
			2	833	3745	3744	13	
			3	897	3809	3808	14	
			4	1729	1729	1728	16	
13	57	2964	1	1	2965	2964	13	9633
			2	741	9633	9632	14	
			3	1197	4161	4160	13	
			4	1521	1521	1520	19	
			5	1729	1729	1728	16	
			6	1977	1977	1976	13	
			7	2185	2185	2184	13	
			8	2509	2509	2508	19	

continued on next page

Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	58	3016	1	1	3017	3016	13	3393
			2	377	3393	3392	16	
			3	1625	1625	1624	14	
			4	1769	1769	1768	13	
13	59	3068	1	1	3069	3068	13	4485
			2	885	3953	3952	13	
			3	1417	4485	4484	19	
			4	2301	2301	2300	23	
13	60	3120	1	1	3121	3120	13	4641
			2	481	3601	3600	15	
			3	625	3745	3744	13	
			4	1041	4161	4160	13	
			5	1105	4225	4224	16	
			6	1521	4641	4640	16	
			7	1665	1665	1664	13	
			8	2145	2145	2144	16	
13	61	3172	1	1	3173	3172	13	7137
			2	793	7137	7136	16	
			3	1769	1769	1768	13	
			4	2197	2197	2196	18	
13	62	3224	1	1	3225	3224	13	7657
			2	1209	7657	7656	22	
			3	1457	4681	4680	13	
			4	2977	2977	2976	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	63	3276	1	1	3277	3276	13	12285
			2	469	3745	3744	13	
			3	729	4005	4004	13	
			4	1197	4473	4472	13	
			5	1261	4537	4536	14	
			6	1729	1729	1728	16	
			7	1989	1989	1988	14	
			8	2457	12285	12284	37	
13	64	3328	1	1	3329	3328	13	3329
			2	2561	2561	2560	16	
13	65	3380	1	1	3381	3380	13	4901
			2	845	4225	4224	16	
			3	1521	4901	4900	14	
			4	2705	2705	2704	13	
13	66	3432	1	1	3433	3432	13	6721
			2	793	4225	4224	16	
			3	1353	4785	4784	13	
			4	2145	2145	2144	16	
			5	2289	2289	2288	13	
			6	2497	2497	2496	13	
			7	3081	3081	3080	14	
			8	3289	6721	6720	14	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	67	3484	1	1	3485	3484	13	6097
			2	469	3953	3952	13	
			3	2145	2145	2144	16	
			4	2613	6097	6096	24	
13	68	3536	1	1	3537	3536	13	4641
			2	273	3809	3808	14	
			3	833	4369	4368	13	
			4	1105	4641	4640	16	
13	69	3588	1	1	3589	3588	13	6877
			2	897	4485	4484	19	
			3	1105	4693	4692	17	
			4	1197	4785	4784	13	
			5	2185	2185	2184	13	
			6	2301	2301	2300	23	
			7	3289	6877	6876	18	
			8	3381	3381	3380	13	
13	70	3640	1	1	3641	3640	13	10465
			2	105	3745	3744	13	
			3	1001	4641	4640	16	
			4	1561	5201	5200	13	
			5	1625	5265	5264	14	
			6	2185	2185	2184	13	
			7	3081	3081	3080	14	
			8	3185	10465	10464	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	71	3692	1	1	3693	3692	13	6461
			2	781	4473	4472	13	
			3	1989	1989	1988	14	
			4	2769	6461	6460	17	
13	72	3744	1	1	3745	3744	13	5473
			2	1665	5409	5408	13	
			3	1729	5473	5472	16	
			4	3393	3393	3392	16	
13	73	3796	1	1	3797	3796	13	8541
			2	365	4161	4160	13	
			3	585	4381	4380	15	
			4	949	8541	8540	14	
13	74	3848	1	1	3849	3848	13	8177
			2	481	8177	8176	14	
			3	1665	5513	5512	13	
			4	2665	2665	2664	18	
13	75	3900	1	1	3901	3900	13	4525
			2	325	4225	4224	16	
			3	625	4525	4524	13	
			4	2301	2301	2300	23	
			5	2601	2601	2600	13	
			6	2925	2925	2924	17	
			7	3225	3225	3224	13	
			8	3601	3601	3600	15	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	76	3952	1	1	3953	3952	13	5681
			2	209	4161	4160	13	
			3	1521	5473	5472	16	
			4	1729	5681	5680	20	
13	77	4004	1	1	4005	4004	13	5929
			2	1001	5005	5004	18	
			3	1365	5369	5368	22	
			4	1925	5929	5928	13	
			5	2289	2289	2288	13	
			6	2717	2717	2716	14	
			7	3081	3081	3080	14	
			8	3641	3641	3640	13	
13	78	4056	1	1	4057	4056	13	5577
			2	169	4225	4224	16	
			3	1353	5409	5408	13	
			4	1521	5577	5576	17	
13	79	4108	1	1	4109	4108	13	5057
			2	949	5057	5056	16	
			3	2133	2133	2132	13	
			4	3081	3081	3080	14	
13	80	4160	1	1	4161	4160	13	5825
			2	65	4225	4224	16	
			3	1665	5825	5824	13	
			4	2561	2561	2560	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	81	4212	1	1	4213	4212	13	5265
			2	325	4537	4536	14	
			3	729	4941	4940	13	
			4	1053	5265	5264	14	
13	82	4264	1	1	4265	4264	13	5617
			2	1313	5577	5576	17	
			3	1353	5617	5616	13	
			4	2665	2665	2664	18	
13	83	4316	1	1	4317	4316	13	7553
			2	3237	7553	7552	16	
			3	3653	3653	3652	22	
			4	3901	3901	3900	13	
13	84	4368	1	1	4369	4368	13	6097
			2	273	4641	4640	16	
			3	897	5265	5264	14	
			4	1729	6097	6096	24	
			5	2289	2289	2288	13	
			6	2353	2353	2352	14	
			7	2913	2913	2912	13	
			8	3745	3745	3744	13	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	85	4420	1	1	4421	4420	13	9945
			2	221	4641	4640	16	
			3	885	5305	5304	13	
			4	1105	9945	9944	22	
			5	2041	6461	6460	17	
			6	2601	2601	2600	13	
			7	2925	2925	2924	17	
			8	3485	3485	3484	13	
13	86	4472	1	1	4473	4472	13	8385
			2	689	5161	5160	15	
			3	3225	3225	3224	13	
			4	3913	8385	8384	16	
13	87	4524	1	1	4525	4524	13	6409
			2	117	4641	4640	16	
			3	261	4785	4784	13	
			4	1509	6033	6032	13	
			5	1885	6409	6408	18	
			6	3133	3133	3132	18	
			7	3277	3277	3276	13	
			8	3393	3393	3392	16	
13	88	4576	1	1	4577	4576	13	6721
			2	2145	6721	6720	14	
			3	2497	2497	2496	13	
			4	4225	4225	4224	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	89	4628	1	1	4629	4628	13	10413
			2	1157	10413	10412	19	
			3	1781	6409	6408	18	
			4	4005	4005	4004	13	
13	90	4680	1	1	4681	4680	13	6345
			2	585	5265	5264	14	
			3	1521	6201	6200	20	
			4	1665	6345	6344	13	
			5	2601	2601	2600	13	
			6	2665	2665	2664	18	
			7	3601	3601	3600	15	
			8	3745	3745	3744	13	
13	91	4732	1	1	4733	4732	13	8281
			2	169	4901	4900	14	
			3	3381	3381	3380	13	
			4	3549	8281	8280	15	
13	92	4784	1	1	4785	4784	13	5889
			2	897	5681	5680	20	
			3	1105	5889	5888	16	
			4	4577	4577	4576	13	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	93	4836	1	1	4837	4836	13	10881
			2	1209	10881	10880	16	
			3	1365	6201	6200	20	
			4	2821	2821	2820	15	
			5	2977	2977	2976	16	
			6	3069	3069	3068	13	
			7	3225	3225	3224	13	
			8	4681	4681	4680	13	
13	94	4888	1	1	4889	4888	13	6721
			2	377	5265	5264	14	
			3	1457	6345	6344	13	
			4	1833	6721	6720	14	
13	95	4940	1	1	4941	4940	13	13585
			2	741	5681	5680	20	
			3	1521	6461	6460	17	
			4	2185	7125	7124	13	
			5	2965	2965	2964	13	
			6	3705	13585	13584	24	
			7	4161	4161	4160	13	
			8	4485	4485	4484	19	
13	96	4992	1	1	4993	4992	13	6657
			2	897	5889	5888	16	
			3	1665	6657	6656	13	
			4	4225	4225	4224	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	97	5044	1	1	5045	5044	13	6305
			2	1261	6305	6304	16	
			3	2717	2717	2716	14	
			4	3589	3589	3588	13	
13	98	5096	1	1	5097	5096	13	8281
			2	833	5929	5928	13	
			3	2353	7449	7448	14	
			4	3185	8281	8280	15	
13	99	5148	1	1	5149	5148	13	19305
			2	793	5941	5940	15	
			3	3069	3069	3068	13	
			4	3861	19305	19304	19	
			5	4005	4005	4004	13	
			6	4213	4213	4212	13	
			7	4797	4797	4796	22	
			8	5005	5005	5004	18	
13	100	5200	1	1	5201	5200	13	5825
			2	625	5825	5824	13	
			3	3601	3601	3600	15	
			4	4225	4225	4224	16	
13	101	5252	1	1	5253	5252	13	11817
			2	1313	11817	11816	14	
			3	1717	6969	6968	13	
			4	4849	4849	4848	24	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	102	5304	1	1	5305	5304	13	7905
			2	273	5577	5576	17	
			3	1105	6409	6408	18	
			4	2041	7345	7344	17	
			5	2601	7905	7904	13	
			6	3537	3537	3536	13	
			7	4369	4369	4368	13	
			8	4641	4641	4640	16	
13	103	5356	1	1	5357	5356	13	9373
			2	4017	9373	9372	22	
			3	4121	4121	4120	20	
			4	5253	5253	5252	13	
13	104	5408	1	1	5409	5408	13	5409
			2	4225	4225	4224	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	105	5460	1	1	5461	5460	13	
			2	105	5565	5564	13	
			3	1261	6721	6720	14	
			4	1365	12285	12284	37	
			5	1561	7021	7020	13	
			6	1821	7281	7280	13	
			7	2185	7645	7644	13	
			8	2821	2821	2820	15	
			9	3081	3081	3080	14	
			10	3381	3381	3380	13	
			11	3445	3445	3444	14	
			12	3745	3745	3744	13	
			13	4005	4005	4004	13	
			14	4641	4641	4640	16	
			15	5005	5005	5004	18	
			16	5265	5265	5264	14	
13	106	5512	1	1	5513	5512	13	
			2	689	6201	6200	20	
			3	2809	2809	2808	13	
			4	3393	3393	3392	16	
13	107	5564	1	1	5565	5564	13	
			2	429	5993	5992	14	
			3	3745	3745	3744	13	
			4	4173	4173	4172	14	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	108	5616	1	1	5617	5616	13	7345
			2	1729	7345	7344	17	
			3	3537	3537	3536	13	
			4	5265	5265	5264	14	
13	109	5668	1	1	5669	5668	13	7957
			2	1417	7085	7084	14	
			3	2289	7957	7956	13	
			4	4797	4797	4796	22	
13	110	5720	1	1	5721	5720	13	13585
			2	1001	6721	6720	14	
			3	1145	6865	6864	13	
			4	2145	13585	13584	24	
			5	3081	3081	3080	14	
			6	3641	3641	3640	13	
			7	4225	4225	4224	16	
			8	4785	4785	4784	13	
13	111	5772	1	1	5773	5772	13	12025
			2	481	12025	12024	18	
			3	741	6513	6512	22	
			4	1665	7437	7436	13	
			5	2665	8437	8436	19	
			6	3589	3589	3588	13	
			7	3849	3849	3848	13	
			8	4329	10101	10100	25	

continued on next page

Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	112	5824	1	1	5825	5824	13	7553
			2	833	6657	6656	13	
			3	897	6721	6720	14	
			4	1729	7553	7552	16	
13	113	5876	1	1	5877	5876	13	7345
			2	1469	7345	7344	17	
			3	3277	3277	3276	13	
			4	4069	4069	4068	18	
13	114	5928	1	1	5929	5928	13	9633
			2	1521	7449	7448	14	
			3	1729	7657	7656	22	
			4	1977	7905	7904	13	
			5	2185	8113	8112	13	
			6	3705	9633	9632	14	
			7	4161	4161	4160	13	
			8	5473	5473	5472	16	
13	115	5980	1	1	5981	5980	13	8281
			2	1105	7085	7084	14	
			3	2185	8165	8164	13	
			4	2301	8281	8280	15	
			5	3381	3381	3380	13	
			6	4485	4485	4484	19	
			7	4785	4785	4784	13	
			8	5681	5681	5680	20	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	116	6032	1	1	6033	6032	13	6033
			2	3393	3393	3392	16	
			3	4641	4641	4640	16	
			4	4785	4785	4784	13	
13	117	6084	1	1	6085	6084	13	13689
			2	1521	13689	13688	29	
			3	2197	8281	8280	15	
			4	5409	5409	5408	13	
13	118	6136	1	1	6137	6136	13	7553
			2	1417	7553	7552	16	
			3	3953	3953	3952	13	
			4	5369	5369	5368	22	
13	119	6188	1	1	6189	6188	13	8841
			2	273	6461	6460	17	
			3	833	7021	7020	13	
			4	1989	8177	8176	14	
			5	2653	8841	8840	13	
			6	3809	3809	3808	14	
			7	4369	4369	4368	13	
			8	4641	4641	4640	16	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	120	6240	1	1	6241	6240	13	8385
			2	481	6721	6720	14	
			3	1665	7905	7904	13	
			4	2145	8385	8384	16	
			5	3745	3745	3744	13	
			6	4161	4161	4160	13	
			7	4225	4225	4224	16	
			8	4641	4641	4640	16	
13	121	6292	1	1	6293	6292	13	20449
			2	1573	20449	20448	16	
			3	1937	8229	8228	17	
			4	5929	5929	5928	13	
13	122	6344	1	1	6345	6344	13	8113
			2	793	7137	7136	16	
			3	1769	8113	8112	13	
			4	5369	5369	5368	22	
13	123	6396	1	1	6397	6396	13	9061
			2	1353	7749	7748	13	
			3	2133	8529	8528	13	
			4	2665	9061	9060	15	
			5	3445	3445	3444	14	
			6	4797	4797	4796	22	
			7	5577	5577	5576	17	
			8	5617	5617	5616	13	

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Table 9: Divisors for $p = 13$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
13	124	6448	1	1	6449	6448	13	10881
			2	1457	7905	7904	13	
			3	2977	9425	9424	19	
			4	4433	10881	10880	16	
13	125	6500	1	1	6501	6500	13	14625
			2	625	7125	7124	13	
			3	1001	7501	7500	15	
			4	1625	14625	14624	16	
13	126	6552	1	1	6553	6552	13	15561
			2	729	7281	7280	13	
			3	1729	8281	8280	15	
			4	2457	15561	15560	20	
			5	3745	3745	3744	13	
			6	4473	4473	4472	13	
			7	4537	4537	4536	14	
			8	5265	5265	5264	14	
13	127	6604	1	1	6605	6604	13	11557
			2	4953	11557	11556	18	
			3	5461	5461	5460	13	
			4	6097	6097	6096	24	
13	128	6656	1	1	6657	6656	13	9217
			2	2561	9217	9216	16	

Table 10: Divisor verification for $p = 14$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	2	112	1	1	113	112	14	161
			2	49	161	160	16	
14	3	168	1	1	169	168	14	225
			2	49	217	216	18	
			3	57	225	224	14	
			4	105	105	104	26	
14	4	224	1	1	225	224	14	225
			2	161	161	160	16	
14	5	280	1	1	281	280	14	385
			2	105	385	384	16	
			3	161	161	160	16	
			4	225	225	224	14	
14	6	336	1	1	337	336	14	385
			2	49	385	384	16	
			3	225	225	224	14	
			4	273	273	272	17	
14	7	392	1	1	393	392	14	441
			2	49	441	440	20	
14	8	448	1	1	449	448	14	449
			2	385	385	384	16	
14	9	504	1	1	505	504	14	729
			2	217	721	720	15	
			3	225	729	728	14	
			4	441	441	440	20	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	10	560	1	1	561	560	14	785
			2	161	721	720	15	
			3	225	785	784	14	
			4	385	385	384	16	
14	11	616	1	1	617	616	14	617
			2	385	385	384	16	
			3	441	441	440	20	
			4	561	561	560	14	
14	12	672	1	1	673	672	14	897
			2	225	897	896	14	
			3	385	385	384	16	
			4	609	609	608	16	
14	13	728	1	1	729	728	14	1001
			2	105	833	832	16	
			3	169	897	896	14	
			4	273	1001	1000	20	
14	14	784	1	1	785	784	14	833
			2	49	833	832	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	15	840	1	1	841	840	14	
			2	105	945	944	59	
			3	225	1065	1064	14	
			4	385	1225	1224	17	
			5	441	441	440	20	
			6	505	505	504	14	
			7	561	561	560	14	
			8	721	721	720	15	
14	16	896	1	1	897	896	14	
			2	385	1281	1280	16	
14	17	952	1	1	953	952	14	
			2	273	1225	1224	17	
			3	561	561	560	14	
			4	833	833	832	16	
14	18	1008	1	1	1009	1008	14	
			2	225	1233	1232	14	
			3	721	721	720	15	
			4	945	1953	1952	16	
14	19	1064	1	1	1065	1064	14	
			2	57	1121	1120	14	
			3	609	609	608	16	
			4	665	1729	1728	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	20	1120	1	1	1121	1120	14	1505
			2	161	1281	1280	16	
			3	225	1345	1344	14	
			4	385	1505	1504	16	
14	21	1176	1	1	1177	1176	14	3969
			2	49	1225	1224	17	
			3	393	1569	1568	14	
			4	441	3969	3968	16	
14	22	1232	1	1	1233	1232	14	2849
			2	385	2849	2848	16	
			3	561	1793	1792	14	
			4	1057	1057	1056	16	
14	23	1288	1	1	1289	1288	14	2737
			2	161	2737	2736	18	
			3	553	1841	1840	20	
			4	897	897	896	14	
14	24	1344	1	1	1345	1344	14	1729
			2	385	1729	1728	16	
			3	897	897	896	14	
			4	1281	1281	1280	16	
14	25	1400	1	1	1401	1400	14	1625
			2	225	1625	1624	14	
			3	1001	1001	1000	20	
			4	1225	1225	1224	17	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	26	1456	1	1	1457	1456	14	1729
			2	273	1729	1728	16	
			3	833	833	832	16	
			4	897	897	896	14	
14	27	1512	1	1	1513	1512	14	3969
			2	217	1729	1728	16	
			3	729	2241	2240	14	
			4	945	3969	3968	16	
14	28	1568	1	1	1569	1568	14	1569
			2	833	833	832	16	
14	29	1624	1	1	1625	1624	14	2233
			2	609	2233	2232	18	
			3	841	841	840	14	
			4	1393	1393	1392	24	
14	30	1680	1	1	1681	1680	14	2625
			2	225	1905	1904	14	
			3	385	2065	2064	24	
			4	561	2241	2240	14	
			5	721	2401	2400	15	
			6	945	2625	2624	16	
			7	1281	1281	1280	16	
			8	1345	1345	1344	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	31	1736	1	1	1737	1736	14	2233
			2	217	1953	1952	16	
			3	497	2233	2232	18	
			4	1457	1457	1456	14	
14	32	1792	1	1	1793	1792	14	1793
			2	1281	1281	1280	16	
14	33	1848	1	1	1849	1848	14	5313
			2	385	2233	2232	18	
			3	441	2289	2288	22	
			4	561	2409	2408	14	
			5	1057	1057	1056	16	
			6	1177	1177	1176	14	
			7	1233	1233	1232	14	
			8	1617	5313	5312	16	
14	34	1904	1	1	1905	1904	14	2737
			2	273	2177	2176	16	
			3	561	2465	2464	14	
			4	833	2737	2736	18	
14	35	1960	1	1	1961	1960	14	2745
			2	441	2401	2400	15	
			3	785	2745	2744	14	
			4	1225	1225	1224	17	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	36	2016	1	1	2017	2016	14	2241
			2	225	2241	2240	14	
			3	1729	1729	1728	16	
			4	1953	1953	1952	16	
14	37	2072	1	1	2073	2072	14	2961
			2	777	2849	2848	16	
			3	889	2961	2960	20	
			4	1961	1961	1960	14	
14	38	2128	1	1	2129	2128	14	2737
			2	609	2737	2736	18	
			3	1121	1121	1120	14	
			4	1729	1729	1728	16	
14	39	2184	1	1	2185	2184	14	4641
			2	105	2289	2288	22	
			3	169	2353	2352	14	
			4	273	4641	4640	16	
			5	729	2913	2912	14	
			6	897	3081	3080	14	
			7	1561	1561	1560	15	
			8	1729	1729	1728	16	
14	40	2240	1	1	2241	2240	14	2625
			2	385	2625	2624	16	
			3	1281	1281	1280	16	
			4	1345	1345	1344	14	

continued on next page

Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	41	2296	1	1	2297	2296	14	6601
			2	329	2625	2624	16	
			3	1681	1681	1680	14	
			4	2009	6601	6600	15	
14	42	2352	1	1	2353	2352	14	3969
			2	49	2401	2400	15	
			3	1569	1569	1568	14	
			4	1617	3969	3968	16	
14	43	2408	1	1	2409	2408	14	2409
			2	1505	1505	1504	16	
			3	1849	1849	1848	14	
			4	2065	2065	2064	24	
14	44	2464	1	1	2465	2464	14	3521
			2	385	2849	2848	16	
			3	1057	3521	3520	16	
			4	1793	1793	1792	14	
14	45	2520	1	1	2521	2520	14	5985
			2	225	2745	2744	14	
			3	441	2961	2960	20	
			4	505	3025	3024	14	
			5	721	3241	3240	15	
			6	945	5985	5984	16	
			7	1225	3745	3744	16	
			8	2241	2241	2240	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	46	2576	1	1	2577	2576	14	3473
			2	161	2737	2736	18	
			3	897	3473	3472	14	
			4	1841	1841	1840	20	
14	47	2632	1	1	2633	2632	14	2961
			2	329	2961	2960	20	
			3	1457	1457	1456	14	
			4	1505	1505	1504	16	
14	48	2688	1	1	2689	2688	14	3969
			2	385	3073	3072	16	
			3	897	3585	3584	14	
			4	1281	3969	3968	16	
14	49	2744	1	1	2745	2744	14	2745
			2	2401	2401	2400	15	
14	50	2800	1	1	2801	2800	14	3025
			2	225	3025	3024	14	
			3	2401	2401	2400	15	
			4	2625	2625	2624	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	51	2856	1	1	2857	2856	14	
			2	273	3129	3128	17	
			3	561	3417	3416	14	
			4	1225	4081	4080	15	
			5	1513	1513	1512	14	
			6	1785	4641	4640	16	
			7	1905	1905	1904	14	
			8	2737	2737	2736	18	
14	52	2912	1	1	2913	2912	14	
			2	833	3745	3744	16	
			3	897	3809	3808	14	
			4	1729	1729	1728	16	
14	53	2968	1	1	2969	2968	14	
			2	1113	4081	4080	15	
			3	1961	1961	1960	14	
			4	2121	2121	2120	20	
14	54	3024	1	1	3025	3024	14	
			2	945	3969	3968	16	
			3	1729	1729	1728	16	
			4	2241	2241	2240	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	55	3080	1	1	3081	3080	14	12705
			2	385	12705	12704	16	
			3	441	3521	3520	16	
			4	561	3641	3640	14	
			5	1001	4081	4080	15	
			6	2465	2465	2464	14	
			7	2905	2905	2904	22	
			8	3025	3025	3024	14	
14	56	3136	1	1	3137	3136	14	3969
			2	833	3969	3968	16	
14	57	3192	1	1	3193	3192	14	5985
			2	57	3249	3248	14	
			3	609	3801	3800	19	
			4	1065	4257	4256	14	
			5	1729	1729	1728	16	
			6	2185	2185	2184	14	
			7	2737	2737	2736	18	
			8	2793	5985	5984	16	
14	58	3248	1	1	3249	3248	14	7105
			2	609	7105	7104	16	
			3	1393	4641	4640	16	
			4	2465	2465	2464	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	59	3304	1	1	3305	3304	14	4425
			2	945	4249	4248	18	
			3	1121	4425	4424	14	
			4	2065	2065	2064	24	
14	60	3360	1	1	3361	3360	14	4705
			2	225	3585	3584	14	
			3	385	3745	3744	16	
			4	1281	4641	4640	16	
			5	1345	4705	4704	14	
			6	2241	2241	2240	14	
			7	2401	2401	2400	15	
			8	2625	2625	2624	16	
14	61	3416	1	1	3417	3416	14	8113
			2	1281	8113	8112	24	
			3	1953	1953	1952	16	
			4	2745	2745	2744	14	
14	62	3472	1	1	3473	3472	14	4929
			2	497	3969	3968	16	
			3	1457	4929	4928	14	
			4	1953	1953	1952	16	
14	63	3528	1	1	3529	3528	14	4753
			2	441	3969	3968	16	
			3	1225	4753	4752	18	
			4	2745	2745	2744	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	64	3584	1	1	3585	3584	14	3585
			2	3073	3073	3072	16	
14	65	3640	1	1	3641	3640	14	10465
			2	105	3745	3744	16	
			3	1001	4641	4640	16	
			4	1561	5201	5200	20	
			5	1625	5265	5264	14	
			6	2185	2185	2184	14	
			7	3081	3081	3080	14	
			8	3185	10465	10464	16	
14	66	3696	1	1	3697	3696	14	5313
			2	385	4081	4080	15	
			3	561	4257	4256	14	
			4	1057	4753	4752	18	
			5	1233	4929	4928	14	
			6	1617	5313	5312	16	
			7	2289	2289	2288	22	
			8	3025	3025	3024	14	
14	67	3752	1	1	3753	3752	14	6097
			2	2345	6097	6096	24	
			3	2681	2681	2680	20	
			4	3417	3417	3416	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	68	3808	1	1	3809	3808	14	4641
			2	833	4641	4640	16	
			3	2177	2177	2176	16	
			4	2465	2465	2464	14	
14	69	3864	1	1	3865	3864	14	5313
			2	553	4417	4416	16	
			3	897	4761	4760	14	
			4	1449	5313	5312	16	
			5	2185	2185	2184	14	
			6	2577	2577	2576	14	
			7	2737	2737	2736	18	
			8	3129	3129	3128	17	
14	70	3920	1	1	3921	3920	14	7105
			2	785	4705	4704	14	
			3	2401	2401	2400	15	
			4	3185	7105	7104	16	
14	71	3976	1	1	3977	3976	14	5041
			2	497	4473	4472	26	
			3	1065	5041	5040	14	
			4	3409	3409	3408	24	
14	72	4032	1	1	4033	4032	14	5761
			2	1729	5761	5760	15	
			3	2241	2241	2240	14	
			4	3969	3969	3968	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	73	4088	1	1	4089	4088	14	11753
			2	1169	5257	5256	18	
			3	2409	2409	2408	14	
			4	3577	11753	11752	26	
14	74	4144	1	1	4145	4144	14	4145
			2	2849	2849	2848	16	
			3	2961	2961	2960	20	
			4	4033	4033	4032	14	
14	75	4200	1	1	4201	4200	14	5601
			2	225	4425	4424	14	
			3	1225	5425	5424	24	
			4	1401	5601	5600	14	
			5	2401	2401	2400	15	
			6	2625	2625	2624	16	
			7	3025	3025	3024	14	
			8	3801	3801	3800	19	
14	76	4256	1	1	4257	4256	14	5985
			2	609	4865	4864	16	
			3	1121	5377	5376	14	
			4	1729	5985	5984	16	
14	77	4312	1	1	4313	4312	14	5929
			2	441	4753	4752	18	
			3	1177	5489	5488	14	
			4	1617	5929	5928	19	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	78	4368	1	1	4369	4368	14	6097
			2	273	4641	4640	16	
			3	897	5265	5264	14	
			4	1729	6097	6096	24	
			5	2289	2289	2288	22	
			6	2353	2353	2352	14	
			7	2913	2913	2912	14	
			8	3745	3745	3744	16	
14	79	4424	1	1	4425	4424	14	9401
			2	553	9401	9400	20	
			3	1897	6321	6320	20	
			4	3081	3081	3080	14	
14	80	4480	1	1	4481	4480	14	5761
			2	385	4865	4864	16	
			3	1281	5761	5760	15	
			4	3585	3585	3584	14	
14	81	4536	1	1	4537	4536	14	5265
			2	729	5265	5264	14	
			3	3241	3241	3240	15	
			4	3969	3969	3968	16	
14	82	4592	1	1	4593	4592	14	8897
			2	1681	6273	6272	14	
			3	2625	2625	2624	16	
			4	4305	8897	8896	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	83	4648	1	1	4649	4648	14	6889
			2	665	5313	5312	16	
			3	2241	6889	6888	14	
			4	2905	2905	2904	22	
14	84	4704	1	1	4705	4704	14	6273
			2	1569	6273	6272	14	
			3	2401	2401	2400	15	
			4	3969	3969	3968	16	
14	85	4760	1	1	4761	4760	14	11305
			2	561	5321	5320	14	
			3	1225	5985	5984	16	
			4	1785	11305	11304	18	
			5	1905	6665	6664	14	
			6	2465	2465	2464	14	
			7	4081	4081	4080	15	
			8	4641	4641	4640	16	
14	86	4816	1	1	4817	4816	14	6881
			2	1505	6321	6320	20	
			3	2065	6881	6880	16	
			4	4257	4257	4256	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	87	4872	1	1	4873	4872	14	7105
			2	609	5481	5480	20	
			3	841	5713	5712	14	
			4	1393	6265	6264	18	
			5	2233	7105	7104	16	
			6	3249	3249	3248	14	
			7	4089	4089	4088	14	
			8	4641	4641	4640	16	
14	88	4928	1	1	4929	4928	14	6721
			2	385	5313	5312	16	
			3	1793	6721	6720	14	
			4	3521	3521	3520	16	
14	89	4984	1	1	4985	4984	14	6497
			2	1513	6497	6496	14	
			3	2849	2849	2848	16	
			4	4361	4361	4360	20	
14	90	5040	1	1	5041	5040	14	7281
			2	225	5265	5264	14	
			3	721	5761	5760	15	
			4	945	5985	5984	16	
			5	2241	7281	7280	14	
			6	2961	2961	2960	20	
			7	3025	3025	3024	14	
			8	3745	3745	3744	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	91	5096	1	1	5097	5096	14	8281
			2	833	5929	5928	19	
			3	2353	7449	7448	14	
			4	3185	8281	8280	15	
14	92	5152	1	1	5153	5152	14	6049
			2	161	5313	5312	16	
			3	897	6049	6048	14	
			4	4417	4417	4416	16	
14	93	5208	1	1	5209	5208	14	7441
			2	217	5425	5424	24	
			3	1737	6945	6944	14	
			4	1953	7161	7160	20	
			5	2233	7441	7440	15	
			6	3193	3193	3192	14	
			7	3969	3969	3968	16	
			8	4929	4929	4928	14	
14	94	5264	1	1	5265	5264	14	6769
			2	1457	6721	6720	14	
			3	1505	6769	6768	18	
			4	2961	2961	2960	20	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	95	5320	1	1	5321	5320	14	7505
			2	665	5985	5984	16	
			3	1065	6385	6384	14	
			4	1121	6441	6440	14	
			5	2185	7505	7504	14	
			6	3801	3801	3800	19	
			7	4865	4865	4864	16	
			8	4921	4921	4920	15	
14	96	5376	1	1	5377	5376	14	6657
			2	1281	6657	6656	16	
			3	3073	3073	3072	16	
			4	3585	3585	3584	14	
14	97	5432	1	1	5433	5432	14	6209
			2	777	6209	6208	16	
			3	3977	3977	3976	14	
			4	4753	4753	4752	18	
14	98	5488	1	1	5489	5488	14	7889
			2	2401	7889	7888	17	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	99	5544	1	1	5545	5544	14	
			2	441	5985	5984	16	
			3	1233	6777	6776	14	
			4	2233	7777	7776	16	
			5	3025	3025	3024	14	
			6	3465	14553	14552	17	
			7	4257	4257	4256	14	
			8	4753	4753	4752	18	
14	100	5600	1	1	5601	5600	14	
			2	225	5825	5824	14	
			3	2401	8001	8000	16	
			4	2625	8225	8224	16	
14	101	5656	1	1	5657	5656	14	
			2	505	6161	6160	14	
			3	1617	7273	7272	18	
			4	2121	7777	7776	16	
14	102	5712	1	1	5713	5712	14	
			2	273	5985	5984	16	
			3	561	6273	6272	14	
			4	1905	7617	7616	14	
			5	2737	8449	8448	16	
			6	4081	4081	4080	15	
			7	4369	4369	4368	14	
			8	4641	4641	4640	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	103	5768	1	1	5769	5768	14	12257
			2	721	12257	12256	16	
			3	3193	3193	3192	14	
			4	3297	3297	3296	16	
14	104	5824	1	1	5825	5824	14	7553
			2	833	6657	6656	16	
			3	897	6721	6720	14	
			4	1729	7553	7552	16	
14	105	5880	1	1	5881	5880	14	11025
			2	441	6321	6320	20	
			3	1225	7105	7104	16	
			4	2401	8281	8280	15	
			5	2745	8625	8624	14	
			6	3921	3921	3920	14	
			7	4705	4705	4704	14	
			8	5145	11025	11024	26	
14	106	5936	1	1	5937	5936	14	5937
			2	4081	4081	4080	15	
			3	4929	4929	4928	14	
			4	5089	5089	5088	16	
14	107	5992	1	1	5993	5992	14	8561
			2	1177	7169	7168	14	
			3	2569	8561	8560	20	
			4	3745	3745	3744	16	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	108	6048	1	1	6049	6048	14	8289
			2	1729	7777	7776	16	
			3	2241	8289	8288	14	
			4	3969	3969	3968	16	
14	109	6104	1	1	6105	6104	14	14497
			2	2289	14497	14496	16	
			3	4033	4033	4032	14	
			4	4361	4361	4360	20	
14	110	6160	1	1	6161	6160	14	12705
			2	385	12705	12704	16	
			3	561	6721	6720	14	
			4	2465	8625	8624	14	
			5	3025	9185	9184	14	
			6	3521	3521	3520	16	
			7	4081	4081	4080	15	
			8	5985	5985	5984	16	
14	111	6216	1	1	6217	6216	14	9177
			2	777	6993	6992	19	
			3	889	7105	7104	16	
			4	2073	8289	8288	14	
			5	2961	9177	9176	31	
			6	4033	4033	4032	14	
			7	4921	4921	4920	15	
			8	6105	6105	6104	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	112	6272	1	1	6273	6272	14	6273
			2	3969	3969	3968	16	
14	113	6328	1	1	6329	6328	14	6441
			2	113	6441	6440	14	
			3	5425	5425	5424	24	
			4	5537	5537	5536	16	
14	114	6384	1	1	6385	6384	14	9121
			2	609	6993	6992	19	
			3	1729	8113	8112	24	
			4	2737	9121	9120	15	
			5	3249	3249	3248	14	
			6	4257	4257	4256	14	
			7	5377	5377	5376	14	
			8	5985	5985	5984	16	
14	115	6440	1	1	6441	6440	14	10465
			2	161	6601	6600	15	
			3	1841	8281	8280	15	
			4	2185	8625	8624	14	
			5	3865	3865	3864	14	
			6	4025	10465	10464	16	
			7	4761	4761	4760	14	
			8	5705	5705	5704	23	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	116	6496	1	1	6497	6496	14	8961
			2	609	7105	7104	16	
			3	2465	8961	8960	14	
			4	4641	4641	4640	16	
14	117	6552	1	1	6553	6552	14	15561
			2	729	7281	7280	14	
			3	1729	8281	8280	15	
			4	2457	15561	15560	20	
			5	3745	3745	3744	16	
			6	4473	4473	4472	26	
			7	4537	4537	4536	14	
			8	5265	5265	5264	14	
14	118	6608	1	1	6609	6608	14	8673
			2	945	7553	7552	16	
			3	1121	7729	7728	14	
			4	2065	8673	8672	16	
14	119	6664	1	1	6665	6664	14	14161
			2	833	14161	14160	15	
			3	1225	7889	7888	17	
			4	6273	6273	6272	14	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	120	6720	1	1	6721	6720	14	
			2	385	7105	7104	16	
			3	1281	8001	8000	16	
			4	1345	8065	8064	14	
			5	2241	8961	8960	14	
			6	2625	9345	9344	16	
			7	3585	3585	3584	14	
			8	5761	5761	5760	15	
14	121	6776	1	1	6777	6776	14	
			2	2905	9681	9680	20	
			3	3025	9801	9800	14	
			4	5929	5929	5928	19	
14	122	6832	1	1	6833	6832	14	
			2	1281	8113	8112	24	
			3	1953	8785	8784	18	
			4	6161	6161	6160	14	
14	123	6888	1	1	6889	6888	14	
			2	1681	8569	8568	14	
			3	2625	9513	9512	29	
			4	4305	18081	18080	16	
			5	4593	4593	4592	14	
			6	4921	4921	4920	15	
			7	6273	6273	6272	14	
			8	6601	6601	6600	15	

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Table 10: Divisors for $p = 14$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
14	124	6944	1	1	6945	6944	14	8897
			2	1953	8897	8896	16	
			3	3969	3969	3968	16	
			4	4929	4929	4928	14	
14	125	7000	1	1	7001	7000	14	30625
			2	1001	8001	8000	16	
			3	1625	8625	8624	14	
			4	2625	30625	30624	16	
14	126	7056	1	1	7057	7056	14	7057
			2	3969	3969	3968	16	
			3	4753	4753	4752	18	
			4	6273	6273	6272	14	
14	127	7112	1	1	7113	7112	14	9017
			2	889	8001	8000	16	
			3	1905	9017	9016	14	
			4	6097	6097	6096	24	
14	128	7168	1	1	7169	7168	14	10241
			2	3073	10241	10240	16	

Table 11: Divisor verification for $p = 15$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	2	120	1	1	121	120	15	145
			2	25	145	144	18	
			3	81	81	80	20	
			4	105	105	104	26	
15	3	180	1	1	181	180	15	261
			2	45	225	224	16	
			3	81	261	260	26	
			4	145	145	144	18	
15	4	240	1	1	241	240	15	321
			2	81	321	320	16	
			3	145	145	144	18	
			4	225	225	224	16	
15	5	300	1	1	301	300	15	325
			2	25	325	324	18	
			3	201	201	200	20	
			4	225	225	224	16	
15	6	360	1	1	361	360	15	505
			2	81	441	440	20	
			3	145	505	504	18	
			4	225	225	224	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	7	420	1	1	421	420	15	945
			2	21	441	440	20	
			3	85	505	504	18	
			4	105	945	944	59	
			5	141	561	560	20	
			6	225	225	224	16	
			7	301	301	300	15	
			8	385	385	384	16	
15	8	480	1	1	481	480	15	705
			2	225	705	704	16	
			3	321	321	320	16	
			4	385	385	384	16	
15	9	540	1	1	541	540	15	945
			2	81	621	620	31	
			3	325	325	324	18	
			4	405	945	944	59	
15	10	600	1	1	601	600	15	1425
			2	25	625	624	24	
			3	201	801	800	16	
			4	225	1425	1424	89	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	11	660	1	1	661	660	15	1485
			2	45	705	704	16	
			3	121	781	780	15	
			4	165	1485	1484	53	
			5	265	925	924	21	
			6	385	385	384	16	
			7	441	441	440	20	
			8	561	561	560	20	
15	12	720	1	1	721	720	15	945
			2	81	801	800	16	
			3	145	865	864	16	
			4	225	945	944	59	
15	13	780	1	1	781	780	15	1365
			2	105	885	884	17	
			3	261	1041	1040	20	
			4	325	1105	1104	23	
			5	481	481	480	15	
			6	585	1365	1364	22	
			7	625	625	624	24	
			8	741	741	740	37	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	14	840	1	1	841	840	15	1225
			2	105	945	944	59	
			3	225	1065	1064	19	
			4	385	1225	1224	17	
			5	441	441	440	20	
			6	505	505	504	18	
			7	561	561	560	20	
			8	721	721	720	15	
15	15	900	1	1	901	900	15	2025
			2	225	2025	2024	22	
			3	325	1225	1224	17	
			4	801	801	800	16	
15	16	960	1	1	961	960	15	1345
			2	321	1281	1280	16	
			3	385	1345	1344	16	
			4	705	705	704	16	
15	17	1020	1	1	1021	1020	15	4845
			2	85	1105	1104	23	
			3	205	1225	1224	17	
			4	561	561	560	20	
			5	681	681	680	17	
			6	765	4845	4844	173	
			7	885	885	884	17	
			8	901	901	900	15	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	18	1080	1	1	1081	1080	15	2025
			2	81	1161	1160	20	
			3	865	865	864	16	
			4	945	2025	2024	22	
15	19	1140	1	1	1141	1140	15	4845
			2	285	4845	4844	173	
			3	361	1501	1500	15	
			4	381	1521	1520	19	
			5	685	685	684	18	
			6	741	741	740	37	
			7	1045	1045	1044	18	
			8	1065	1065	1064	19	
15	20	1200	1	1	1201	1200	15	2625
			2	225	2625	2624	16	
			3	625	625	624	24	
			4	801	801	800	16	
15	21	1260	1	1	1261	1260	15	2205
			2	225	1485	1484	53	
			3	441	1701	1700	17	
			4	505	1765	1764	18	
			5	721	721	720	15	
			6	945	2205	2204	19	
			7	981	981	980	35	
			8	1225	1225	1224	17	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	22	1320	1	1	1321	1320	15	2145
			2	121	1441	1440	15	
			3	265	1585	1584	18	
			4	385	1705	1704	71	
			5	441	1761	1760	16	
			6	561	1881	1880	20	
			7	705	705	704	16	
			8	825	2145	2144	16	
15	23	1380	1	1	1381	1380	15	3105
			2	345	3105	3104	16	
			3	621	2001	2000	20	
			4	645	2025	2024	22	
			5	805	2185	2184	21	
			6	921	921	920	20	
			7	1081	1081	1080	15	
			8	1105	1105	1104	23	
15	24	1440	1	1	1441	1440	15	1665
			2	225	1665	1664	16	
			3	801	801	800	16	
			4	865	865	864	16	
15	25	1500	1	1	1501	1500	15	2625
			2	501	2001	2000	20	
			3	625	2125	2124	18	
			4	1125	2625	2624	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	26	1560	1	1	1561	1560	15	2185
			2	105	1665	1664	16	
			3	481	2041	2040	15	
			4	585	2145	2144	16	
			5	625	2185	2184	21	
			6	1041	1041	1040	20	
			7	1105	1105	1104	23	
			8	1521	1521	1520	19	
15	27	1620	1	1	1621	1620	15	2025
			2	81	1701	1700	17	
			3	325	1945	1944	18	
			4	405	2025	2024	22	
15	28	1680	1	1	1681	1680	15	2625
			2	225	1905	1904	17	
			3	385	2065	2064	24	
			4	561	2241	2240	16	
			5	721	2401	2400	15	
			6	945	2625	2624	16	
			7	1281	1281	1280	16	
			8	1345	1345	1344	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	29	1740	1	1	1741	1740	15	5365
			2	145	5365	5364	18	
			3	261	2001	2000	20	
			4	465	2205	2204	19	
			5	841	2581	2580	15	
			6	1045	1045	1044	18	
			7	1161	1161	1160	20	
			8	1305	4785	4784	23	
15	30	1800	1	1	1801	1800	15	2601
			2	225	2025	2024	22	
			3	801	2601	2600	20	
			4	1225	1225	1224	17	
15	31	1860	1	1	1861	1860	15	7905
			2	465	7905	7904	16	
			3	621	2481	2480	20	
			4	745	2605	2604	21	
			5	961	961	960	15	
			6	1365	1365	1364	22	
			7	1581	3441	3440	20	
			8	1705	3565	3564	18	
15	32	1920	1	1	1921	1920	15	2305
			2	385	2305	2304	16	
			3	1281	1281	1280	16	
			4	1665	1665	1664	16	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	33	1980	1	1	1981	1980	15	7425
			2	45	2025	2024	22	
			3	441	2421	2420	22	
			4	1045	1045	1044	18	
			5	1441	1441	1440	15	
			6	1485	7425	7424	16	
			7	1585	1585	1584	18	
			8	1881	1881	1880	20	
15	34	2040	1	1	2041	2040	15	7905
			2	561	2601	2600	20	
			3	681	2721	2720	16	
			4	1105	1105	1104	23	
			5	1225	1225	1224	17	
			6	1785	7905	7904	16	
			7	1905	1905	1904	17	
			8	1921	1921	1920	15	
15	35	2100	1	1	2101	2100	15	4425
			2	225	4425	4424	28	
			3	301	2401	2400	15	
			4	525	2625	2624	16	
			5	925	3025	3024	18	
			6	1225	1225	1224	17	
			7	1401	1401	1400	20	
			8	1701	1701	1700	17	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	36	2160	1	1	2161	2160	15	3105
			2	81	2241	2240	16	
			3	865	3025	3024	18	
			4	945	3105	3104	16	
15	37	2220	1	1	2221	2220	15	5365
			2	445	2665	2664	18	
			3	481	2701	2700	15	
			4	741	2961	2960	20	
			5	925	5365	5364	18	
			6	1185	1185	1184	16	
			7	1221	3441	3440	20	
			8	1665	1665	1664	16	
15	38	2280	1	1	2281	2280	15	5985
			2	361	2641	2640	15	
			3	1065	3345	3344	19	
			4	1425	5985	5984	16	
			5	1521	1521	1520	19	
			6	1825	1825	1824	16	
			7	1881	1881	1880	20	
			8	2185	2185	2184	21	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	39	2340	1	1	2341	2340	15	2925
			2	261	2601	2600	20	
			3	325	2665	2664	18	
			4	585	2925	2924	17	
			5	1261	1261	1260	15	
			6	1405	1405	1404	18	
			7	1521	1521	1520	19	
			8	1665	1665	1664	16	
15	40	2400	1	1	2401	2400	15	3201
			2	225	2625	2624	16	
			3	801	3201	3200	16	
			4	1825	1825	1824	16	
15	41	2460	1	1	2461	2460	15	6765
			2	165	2625	2624	16	
			3	205	2665	2664	18	
			4	861	3321	3320	20	
			5	985	3445	3444	21	
			6	1641	1641	1640	20	
			7	1681	1681	1680	15	
			8	1845	6765	6764	19	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	42	2520	1	1	2521	2520	15	5985
			2	225	2745	2744	28	
			3	441	2961	2960	20	
			4	505	3025	3024	18	
			5	721	3241	3240	15	
			6	945	5985	5984	16	
			7	1225	3745	3744	16	
			8	2241	2241	2240	16	
15	43	2580	1	1	2581	2580	15	4945
			2	301	2881	2880	15	
			3	345	2925	2924	17	
			4	645	3225	3224	26	
			5	861	3441	3440	20	
			6	1161	3741	3740	17	
			7	2065	2065	2064	24	
			8	2365	4945	4944	24	
15	44	2640	1	1	2641	2640	15	3345
			2	385	3025	3024	18	
			3	561	3201	3200	16	
			4	705	3345	3344	19	
			5	1441	1441	1440	15	
			6	1585	1585	1584	18	
			7	1761	1761	1760	16	
			8	2145	2145	2144	16	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	45	2700	1	1	2701	2700	15	3025
			2	325	3025	3024	18	
			3	1701	1701	1700	17	
			4	2025	2025	2024	22	
15	46	2760	1	1	2761	2760	15	3865
			2	345	3105	3104	16	
			3	921	3681	3680	16	
			4	1081	3841	3840	15	
			5	1105	3865	3864	21	
			6	2001	2001	2000	20	
			7	2025	2025	2024	22	
			8	2185	2185	2184	21	
15	47	2820	1	1	2821	2820	15	6345
			2	141	2961	2960	20	
			3	565	3385	3384	18	
			4	705	6345	6344	26	
			5	1081	3901	3900	15	
			6	1645	4465	4464	18	
			7	1881	1881	1880	20	
			8	2445	2445	2444	26	
15	48	2880	1	1	2881	2880	15	2881
			2	1665	1665	1664	16	
			3	2241	2241	2240	16	
			4	2305	2305	2304	16	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	49	2940	1	1	2941	2940	15	7105
			2	441	3381	3380	26	
			3	981	3921	3920	20	
			4	1225	7105	7104	16	
			5	1765	1765	1764	18	
			6	2205	2205	2204	19	
			7	2401	2401	2400	15	
			8	2745	2745	2744	28	
15	50	3000	1	1	3001	3000	15	6625
			2	625	6625	6624	16	
			3	2001	2001	2000	20	
			4	2625	2625	2624	16	
15	51	3060	1	1	3061	3060	15	9945
			2	765	9945	9944	22	
			3	901	3961	3960	15	
			4	1225	4285	4284	17	
			5	1701	1701	1700	17	
			6	2125	2125	2124	18	
			7	2601	2601	2600	20	
			8	2925	2925	2924	17	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	52	3120	1	1	3121	3120	15	4641
			2	481	3601	3600	15	
			3	625	3745	3744	16	
			4	1041	4161	4160	16	
			5	1105	4225	4224	16	
			6	1521	4641	4640	16	
			7	1665	1665	1664	16	
			8	2145	2145	2144	16	
15	53	3180	1	1	3181	3180	15	6201
			2	265	3445	3444	21	
			3	901	4081	4080	15	
			4	1485	4665	4664	22	
			5	2121	2121	2120	20	
			6	2385	5565	5564	26	
			7	2545	2545	2544	24	
			8	3021	6201	6200	20	
15	54	3240	1	1	3241	3240	15	3321
			2	81	3321	3320	20	
			3	1945	1945	1944	18	
			4	2025	2025	2024	22	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	55	3300	1	1	3301	3300	15	7425
			2	825	7425	7424	16	
			3	925	4225	4224	16	
			4	1101	4401	4400	20	
			5	2025	2025	2024	22	
			6	2101	2101	2100	15	
			7	3025	3025	3024	18	
			8	3201	3201	3200	16	
15	56	3360	1	1	3361	3360	15	4705
			2	225	3585	3584	16	
			3	385	3745	3744	16	
			4	1281	4641	4640	16	
			5	1345	4705	4704	16	
			6	2241	2241	2240	16	
			7	2401	2401	2400	15	
			8	2625	2625	2624	16	
15	57	3420	1	1	3421	3420	15	5985
			2	361	3781	3780	15	
			3	685	4105	4104	18	
			4	1045	4465	4464	18	
			5	1521	4941	4940	19	
			6	1881	1881	1880	20	
			7	2205	2205	2204	19	
			8	2565	5985	5984	16	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	58	3480	1	1	3481	3480	15	7105
			2	145	7105	7104	16	
			3	465	3945	3944	17	
			4	841	4321	4320	15	
			5	1161	4641	4640	16	
			6	1305	4785	4784	23	
			7	2001	2001	2000	20	
			8	2785	2785	2784	16	
15	59	3540	1	1	3541	3540	15	4485
			2	885	4425	4424	28	
			3	945	4485	4484	19	
			4	2065	2065	2064	24	
			5	2125	2125	2124	18	
			6	2301	2301	2300	23	
			7	2361	2361	2360	20	
			8	3481	3481	3480	15	
15	60	3600	1	1	3601	3600	15	7425
			2	225	7425	7424	16	
			3	801	4401	4400	20	
			4	3025	3025	3024	18	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	61	3660	1	1	3661	3660	15	5185
			2	61	3721	3720	15	
			3	1221	4881	4880	20	
			4	1281	4941	4940	19	
			5	1465	5125	5124	21	
			6	1525	5185	5184	16	
			7	2685	2685	2684	22	
			8	2745	2745	2744	28	
15	62	3720	1	1	3721	3720	15	7905
			2	465	7905	7904	16	
			3	745	4465	4464	18	
			4	961	4681	4680	15	
			5	1705	5425	5424	24	
			6	2481	2481	2480	20	
			7	3225	3225	3224	26	
			8	3441	3441	3440	20	
15	63	3780	1	1	3781	3780	15	12285
			2	945	12285	12284	37	
			3	1485	5265	5264	28	
			4	1701	5481	5480	20	
			5	2241	2241	2240	16	
			6	2485	2485	2484	18	
			7	3025	3025	3024	18	
			8	3241	3241	3240	15	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	64	3840	1	1	3841	3840	15	5121
			2	1281	5121	5120	16	
			3	2305	2305	2304	16	
			4	3585	3585	3584	16	
15	65	3900	1	1	3901	3900	15	4525
			2	325	4225	4224	16	
			3	625	4525	4524	26	
			4	2301	2301	2300	23	
			5	2601	2601	2600	20	
			6	2925	2925	2924	17	
			7	3225	3225	3224	26	
			8	3601	3601	3600	15	
15	66	3960	1	1	3961	3960	15	7425
			2	441	4401	4400	20	
			3	1441	5401	5400	15	
			4	1585	5545	5544	18	
			5	1881	5841	5840	20	
			6	2025	2025	2024	22	
			7	3025	3025	3024	18	
			8	3465	7425	7424	16	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	67	4020	1	1	4021	4020	15	8241
			2	201	8241	8240	20	
			3	805	4825	4824	18	
			4	1005	5025	5024	16	
			5	1341	5361	5360	20	
			6	2145	2145	2144	16	
			7	2881	2881	2880	15	
			8	3685	7705	7704	18	
15	68	4080	1	1	4081	4080	15	7905
			2	561	4641	4640	16	
			3	1105	5185	5184	16	
			4	1905	5985	5984	16	
			5	1921	6001	6000	15	
			6	2721	2721	2720	16	
			7	3265	3265	3264	16	
			8	3825	7905	7904	16	
15	69	4140	1	1	4141	4140	15	6165
			2	621	4761	4760	17	
			3	1081	5221	5220	15	
			4	2025	6165	6164	23	
			5	2485	2485	2484	18	
			6	3105	3105	3104	16	
			7	3565	3565	3564	18	
			8	3681	3681	3680	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	70	4200	1	1	4201	4200	15	5601
			2	225	4425	4424	28	
			3	1225	5425	5424	24	
			4	1401	5601	5600	16	
			5	2401	2401	2400	15	
			6	2625	2625	2624	16	
			7	3025	3025	3024	18	
			8	3801	3801	3800	19	
15	71	4260	1	1	4261	4260	15	7881
			2	285	4545	4544	16	
			3	781	5041	5040	15	
			4	1065	5325	5324	22	
			5	1705	5965	5964	21	
			6	2485	2485	2484	18	
			7	2841	2841	2840	20	
			8	3621	7881	7880	20	
15	72	4320	1	1	4321	4320	15	5185
			2	865	5185	5184	16	
			3	2241	2241	2240	16	
			4	3105	3105	3104	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	73	4380	1	1	4381	4380	15	25185
			2	585	4965	4964	17	
			3	1461	5841	5840	20	
			4	1825	6205	6204	22	
			5	2701	2701	2700	15	
			6	3285	25185	25184	16	
			7	3505	3505	3504	24	
			8	4161	4161	4160	16	
15	74	4440	1	1	4441	4440	15	7585
			2	481	4921	4920	15	
			3	1185	5625	5624	19	
			4	1665	6105	6104	28	
			5	2665	2665	2664	18	
			6	2961	2961	2960	20	
			7	3145	7585	7584	16	
			8	3441	3441	3440	20	
15	75	4500	1	1	4501	4500	15	6625
			2	1125	5625	5624	19	
			3	2125	6625	6624	16	
			4	3501	3501	3500	25	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	76	4560	1	1	4561	4560	15	6385
			2	1425	5985	5984	16	
			3	1521	6081	6080	16	
			4	1825	6385	6384	19	
			5	2641	2641	2640	15	
			6	3345	3345	3344	19	
			7	4161	4161	4160	16	
			8	4465	4465	4464	18	
15	77	4620	1	1	4621	4620	15	8085
			2	385	5005	5004	18	
			3	441	5061	5060	22	
			4	561	5181	5180	35	
			5	925	5545	5544	18	
			6	1365	5985	5984	16	
			7	1485	6105	6104	28	
			8	1981	6601	6600	15	
			9	2101	6721	6720	15	
			10	2541	7161	7160	20	
			11	2905	2905	2904	22	
			12	3025	3025	3024	18	
			13	3081	3081	3080	20	
			14	3465	8085	8084	43	
			15	4005	4005	4004	22	
			16	4081	4081	4080	15	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	78	4680	1	1	4681	4680	15	6345
			2	585	5265	5264	28	
			3	1521	6201	6200	20	
			4	1665	6345	6344	26	
			5	2601	2601	2600	20	
			6	2665	2665	2664	18	
			7	3601	3601	3600	15	
			8	3745	3745	3744	16	
15	79	4740	1	1	4741	4740	15	13825
			2	1185	10665	10664	31	
			3	1501	6241	6240	15	
			4	1581	6321	6320	20	
			5	2845	2845	2844	18	
			6	3081	3081	3080	20	
			7	4345	13825	13824	16	
			8	4425	4425	4424	28	
15	80	4800	1	1	4801	4800	15	4801
			2	2625	2625	2624	16	
			3	3201	3201	3200	16	
			4	4225	4225	4224	16	
15	81	4860	1	1	4861	4860	15	13365
			2	1701	6561	6560	16	
			3	1945	6805	6804	18	
			4	3645	13365	13364	26	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	82	4920	1	1	4921	4920	15	14145
			2	985	5905	5904	18	
			3	1641	6561	6560	16	
			4	1681	6601	6600	15	
			5	2625	2625	2624	16	
			6	2665	2665	2664	18	
			7	3321	3321	3320	20	
			8	4305	14145	14144	16	
15	83	4980	1	1	4981	4980	15	16185
			2	1245	16185	16184	17	
			3	2241	7221	7220	19	
			4	2325	7305	7304	22	
			5	2905	2905	2904	22	
			6	3321	3321	3320	20	
			7	3901	3901	3900	15	
			8	3985	3985	3984	24	
15	84	5040	1	1	5041	5040	15	7281
			2	225	5265	5264	28	
			3	721	5761	5760	15	
			4	945	5985	5984	16	
			5	2241	7281	7280	20	
			6	2961	2961	2960	20	
			7	3025	3025	3024	18	
			8	3745	3745	3744	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	85	5100	1	1	5101	5100	15	8925
			2	901	6001	6000	15	
			3	1225	6325	6324	17	
			4	1701	6801	6800	17	
			5	2125	7225	7224	21	
			6	2601	2601	2600	20	
			7	2925	2925	2924	17	
			8	3825	8925	8924	23	
15	86	5160	1	1	5161	5160	15	7225
			2	345	5505	5504	16	
			3	1161	6321	6320	20	
			4	2065	7225	7224	21	
			5	2881	2881	2880	15	
			6	3225	3225	3224	26	
			7	3441	3441	3440	20	
			8	4945	4945	4944	24	
15	87	5220	1	1	5221	5220	15	11745
			2	145	5365	5364	18	
			3	261	5481	5480	20	
			4	1045	6265	6264	18	
			5	1161	6381	6380	22	
			6	1305	11745	11744	16	
			7	2205	7425	7424	16	
			8	4321	4321	4320	15	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	88	5280	1	1	5281	5280	15	7425
			2	385	5665	5664	16	
			3	705	5985	5984	16	
			4	1441	6721	6720	15	
			5	1761	7041	7040	16	
			6	2145	7425	7424	16	
			7	3201	3201	3200	16	
			8	4225	4225	4224	16	
15	89	5340	1	1	5341	5340	15	11481
			2	445	11125	11124	18	
			3	801	11481	11480	20	
			4	1425	6765	6764	19	
			5	2581	7921	7920	15	
			6	3205	3205	3204	18	
			7	3561	3561	3560	20	
			8	4005	4005	4004	22	
15	90	5400	1	1	5401	5400	15	7425
			2	2025	7425	7424	16	
			3	3025	3025	3024	18	
			4	4401	4401	4400	20	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	91	5460	1	1	5461	5460	15	12285
			2	105	5565	5564	26	
			3	1261	6721	6720	15	
			4	1365	12285	12284	37	
			5	1561	7021	7020	15	
			6	1821	7281	7280	20	
			7	2185	7645	7644	21	
			8	2821	2821	2820	15	
			9	3081	3081	3080	20	
			10	3381	3381	3380	26	
			11	3445	3445	3444	21	
			12	3745	3745	3744	16	
			13	4005	4005	4004	22	
			14	4641	4641	4640	16	
			15	5005	5005	5004	18	
			16	5265	5265	5264	28	
15	92	5520	1	1	5521	5520	15	7521
			2	1105	6625	6624	16	
			3	2001	7521	7520	16	
			4	3105	3105	3104	16	
			5	3681	3681	3680	16	
			6	3841	3841	3840	15	
			7	4785	4785	4784	23	
			8	4945	4945	4944	24	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	93	5580	1	1	5581	5580	15	15345
			2	621	6201	6200	20	
			3	3565	3565	3564	18	
			4	4185	15345	15344	28	
			5	4465	4465	4464	18	
			6	4681	4681	4680	15	
			7	5085	5085	5084	31	
			8	5301	5301	5300	25	
15	94	5640	1	1	5641	5640	15	7521
			2	705	6345	6344	26	
			3	1081	6721	6720	15	
			4	1881	7521	7520	16	
			5	2961	2961	2960	20	
			6	3385	3385	3384	18	
			7	4465	4465	4464	18	
			8	5265	5265	5264	28	
15	95	5700	1	1	5701	5700	15	9025
			2	1425	7125	7124	26	
			3	1501	7201	7200	15	
			4	1825	7525	7524	18	
			5	3325	9025	9024	16	
			6	3801	3801	3800	19	
			7	5301	5301	5300	25	
			8	5625	5625	5624	19	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	96	5760	1	1	5761	5760	15	8065
			2	1665	7425	7424	16	
			3	2305	8065	8064	16	
			4	5121	5121	5120	16	
15	97	5820	1	1	5821	5820	15	10185
			2	1165	6985	6984	18	
			3	1261	7081	7080	15	
			4	1941	7761	7760	20	
			5	2425	8245	8244	18	
			6	3105	3105	3104	16	
			7	3201	3201	3200	16	
			8	4365	10185	10184	19	
15	98	5880	1	1	5881	5880	15	11025
			2	441	6321	6320	20	
			3	1225	7105	7104	16	
			4	2401	8281	8280	15	
			5	2745	8625	8624	22	
			6	3921	3921	3920	20	
			7	4705	4705	4704	16	
			8	5145	11025	11024	26	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	99	5940	1	1	5941	5940	15	9801
			2	1485	7425	7424	16	
			3	2025	7965	7964	22	
			4	3025	3025	3024	18	
			5	3565	3565	3564	18	
			6	3861	9801	9800	20	
			7	4401	4401	4400	20	
			8	5401	5401	5400	15	
15	100	6000	1	1	6001	6000	15	8625
			2	625	6625	6624	16	
			3	2001	8001	8000	16	
			4	2625	8625	8624	22	
15	101	6060	1	1	6061	6060	15	14241
			2	405	6465	6464	16	
			3	505	12625	12624	24	
			4	2121	14241	14240	16	
			5	2425	8485	8484	21	
			6	4041	4041	4040	20	
			7	4141	4141	4140	15	
			8	4545	4545	4544	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	102	6120	1	1	6121	6120	15	9945
			2	1225	7345	7344	17	
			3	2601	8721	8720	20	
			4	3825	9945	9944	22	
			5	3961	3961	3960	15	
			6	4761	4761	4760	17	
			7	5185	5185	5184	16	
			8	5985	5985	5984	16	
15	103	6180	1	1	6181	6180	15	13905
			2	721	6901	6900	15	
			3	825	7005	7004	17	
			4	1545	13905	13904	22	
			5	2061	8241	8240	20	
			6	2781	8961	8960	16	
			7	4945	4945	4944	24	
			8	5665	5665	5664	16	
15	104	6240	1	1	6241	6240	15	8385
			2	481	6721	6720	15	
			3	1665	7905	7904	16	
			4	2145	8385	8384	16	
			5	3745	3745	3744	16	
			6	4161	4161	4160	16	
			7	4225	4225	4224	16	
			8	4641	4641	4640	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	105	6300	1	1	6301	6300	15	12825
			2	225	12825	12824	28	
			3	1225	7525	7524	18	
			4	1701	8001	8000	16	
			5	3025	9325	9324	18	
			6	3501	3501	3500	25	
			7	4501	4501	4500	15	
			8	4725	11025	11024	26	
15	106	6360	1	1	6361	6360	15	15105
			2	265	6625	6624	16	
			3	2121	8481	8480	16	
			4	2385	15105	15104	16	
			5	2545	8905	8904	21	
			6	4081	4081	4080	15	
			7	4665	4665	4664	22	
			8	6201	6201	6200	20	
15	107	6420	1	1	6421	6420	15	13161
			2	321	13161	13160	20	
			3	1285	7705	7704	18	
			4	1605	8025	8024	17	
			5	2461	8881	8880	15	
			6	3745	3745	3744	16	
			7	4281	4281	4280	20	
			8	5565	5565	5564	26	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	108	6480	1	1	6481	6480	15	6561
			2	81	6561	6560	16	
			3	5185	5185	5184	16	
			4	5265	5265	5264	28	
15	109	6540	1	1	6541	6540	15	17985
			2	981	7521	7520	16	
			3	2181	8721	8720	20	
			4	2725	9265	9264	24	
			5	3925	3925	3924	18	
			6	4905	17985	17984	16	
			7	5341	5341	5340	15	
			8	6105	6105	6104	28	
15	110	6600	1	1	6601	6600	15	16225
			2	825	7425	7424	16	
			3	2025	8625	8624	22	
			4	3025	16225	16224	16	
			5	3201	9801	9800	20	
			6	4225	4225	4224	16	
			7	4401	4401	4400	20	
			8	5401	5401	5400	15	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	111	6660	1	1	6661	6660	15	28305
			2	1665	28305	28304	29	
			3	2665	9325	9324	18	
			4	2701	9361	9360	15	
			5	2961	9621	9620	26	
			6	5365	5365	5364	18	
			7	5625	5625	5624	19	
			8	5661	12321	12320	16	
15	112	6720	1	1	6721	6720	15	9345
			2	385	7105	7104	16	
			3	1281	8001	8000	16	
			4	1345	8065	8064	16	
			5	2241	8961	8960	16	
			6	2625	9345	9344	16	
			7	3585	3585	3584	16	
			8	5761	5761	5760	15	
15	113	6780	1	1	6781	6780	15	9945
			2	565	7345	7344	17	
			3	1921	8701	8700	15	
			4	3165	9945	9944	22	
			5	4521	4521	4520	20	
			6	5085	5085	5084	31	
			7	5425	5425	5424	24	
			8	6441	6441	6440	20	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	114	6840	1	1	6841	6840	15	8721
			2	361	7201	7200	15	
			3	1521	8361	8360	19	
			4	1881	8721	8720	20	
			5	4105	4105	4104	18	
			6	4465	4465	4464	18	
			7	5625	5625	5624	19	
			8	5985	5985	5984	16	
15	115	6900	1	1	6901	6900	15	9201
			2	1725	8625	8624	22	
			3	2001	8901	8900	25	
			4	2025	8925	8924	23	
			5	2301	9201	9200	20	
			6	6325	6325	6324	17	
			7	6601	6601	6600	15	
			8	6625	6625	6624	16	
15	116	6960	1	1	6961	6960	15	9745
			2	145	7105	7104	16	
			3	465	7425	7424	16	
			4	2001	8961	8960	16	
			5	2785	9745	9744	21	
			6	4321	4321	4320	15	
			7	4641	4641	4640	16	
			8	4785	4785	4784	23	

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	117	7020	1	1	7021	7020	15	10881
			2	325	7345	7344	17	
			3	1405	8425	8424	18	
			4	3861	10881	10880	16	
			5	4941	4941	4940	19	
			6	5265	5265	5264	28	
			7	5941	5941	5940	15	
			8	6345	6345	6344	26	
15	118	7080	1	1	7081	7080	15	10561
			2	945	8025	8024	17	
			3	2065	9145	9144	18	
			4	2361	9441	9440	16	
			5	3481	10561	10560	15	
			6	4425	4425	4424	28	
			7	5665	5665	5664	16	
			8	5841	5841	5840	20	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	119	7140	1	1	7141	7140	15	
			2	85	7225	7224	21	
			3	561	7701	7700	22	
			4	1225	8365	8364	17	
			5	1701	8841	8840	17	
			6	1785	8925	8924	23	
			7	1905	9045	9044	17	
			8	2941	10081	10080	15	
			9	4081	4081	4080	15	
			10	4165	11305	11304	18	
			11	4285	4285	4284	17	
			12	4641	4641	4640	16	
			13	4761	4761	4760	17	
			14	4845	11985	11984	28	
			15	5985	5985	5984	16	
			16	7021	7021	7020	15	11985
15	120	7200	1	1	7201	7200	15	
			2	225	7425	7424	16	
			3	801	8001	8000	16	
			4	6625	6625	6624	16	8001

continued on next page

Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	121	7260	1	1	7261	7260	15	17545
			2	121	7381	7380	15	
			3	2421	9681	9680	20	
			4	2541	9801	9800	20	
			5	2905	10165	10164	21	
			6	3025	17545	17544	17	
			7	5325	5325	5324	22	
			8	5445	12705	12704	16	
15	122	7320	1	1	7321	7320	15	10065
			2	1281	8601	8600	20	
			3	1465	8785	8784	18	
			4	2745	10065	10064	17	
			5	3721	3721	3720	15	
			6	4881	4881	4880	20	
			7	5185	5185	5184	16	
			8	6345	6345	6344	26	
15	123	7380	1	1	7381	7380	15	38745
			2	1845	38745	38744	29	
			3	2665	10045	10044	18	
			4	3321	10701	10700	25	
			5	4141	4141	4140	15	
			6	5085	5085	5084	31	
			7	5905	5905	5904	18	
			8	6561	6561	6560	16	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	124	7440	1	1	7441	7440	15	10881
			2	465	7905	7904	16	
			3	961	8401	8400	15	
			4	2481	9921	9920	16	
			5	3441	10881	10880	16	
			6	4465	4465	4464	18	
			7	5425	5425	5424	24	
			8	6945	6945	6944	16	
15	125	7500	1	1	7501	7500	15	15625
			2	625	15625	15624	18	
			3	5001	5001	5000	20	
			4	5625	5625	5624	19	
15	126	7560	1	1	7561	7560	15	16065
			2	945	16065	16064	16	
			3	2241	9801	9800	20	
			4	3025	10585	10584	18	
			5	3241	10801	10800	15	
			6	5265	5265	5264	28	
			7	5481	5481	5480	20	
			8	6265	6265	6264	18	

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Table 11: Divisors for $p = 15$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
15	127	7620	1	1	7621	7620	15	24765
			2	381	8001	8000	16	
			3	1525	9145	9144	18	
			4	1905	24765	24764	41	
			5	2541	10161	10160	20	
			6	4065	4065	4064	16	
			7	5461	5461	5460	15	
			8	6985	6985	6984	18	
15	128	7680	1	1	7681	7680	15	11265
			2	3585	11265	11264	16	
			3	5121	5121	5120	16	
			4	6145	6145	6144	16	

Table 12: Divisor verification for $p = 17$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	2	136	1	1	137	136	17	153
			2	17	153	152	19	
17	3	204	1	1	205	204	17	289
			2	69	273	272	17	
			3	85	289	288	18	
			4	153	153	152	19	
17	4	272	1	1	273	272	17	289
			2	17	289	288	18	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	5	340	1	1	341	340	17	425
			2	85	425	424	53	
			3	205	205	204	17	
			4	221	221	220	22	
17	6	408	1	1	409	408	17	561
			2	153	561	560	20	
			3	273	273	272	17	
			4	289	289	288	18	
17	7	476	1	1	477	476	17	833
			2	85	561	560	20	
			3	273	273	272	17	
			4	357	833	832	26	
17	8	544	1	1	545	544	17	545
			2	289	289	288	18	
17	9	612	1	1	613	612	17	1377
			2	153	1377	1376	43	
			3	289	901	900	18	
			4	477	477	476	17	
17	10	680	1	1	681	680	17	1105
			2	425	1105	1104	23	
			3	545	545	544	17	
			4	561	561	560	20	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	11	748	1	1	749	748	17	1089
			2	221	969	968	22	
			3	341	1089	1088	17	
			4	561	561	560	20	
17	12	816	1	1	817	816	17	1105
			2	273	1089	1088	17	
			3	289	1105	1104	23	
			4	561	561	560	20	
17	13	884	1	1	885	884	17	1157
			2	221	1105	1104	23	
			3	273	1157	1156	17	
			4	833	833	832	26	
17	14	952	1	1	953	952	17	1225
			2	273	1225	1224	17	
			3	561	561	560	20	
			4	833	833	832	26	
17	15	1020	1	1	1021	1020	17	3825
			2	85	1105	1104	23	
			3	205	1225	1224	17	
			4	561	561	560	20	
			5	681	681	680	17	
			6	765	3825	3824	239	
			7	885	885	884	17	
			8	901	901	900	18	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	16	1088	1	1	1089	1088	17	1089
			2	833	833	832	26	
17	17	1156	1	1	1157	1156	17	1445
			2	289	1445	1444	19	
17	18	1224	1	1	1225	1224	17	1513
			2	153	1377	1376	43	
			3	289	1513	1512	18	
			4	1089	1089	1088	17	
17	19	1292	1	1	1293	1292	17	1445
			2	153	1445	1444	19	
			3	817	817	816	17	
			4	969	969	968	22	
17	20	1360	1	1	1361	1360	17	1921
			2	545	1905	1904	17	
			3	561	1921	1920	20	
			4	1105	1105	1104	23	
17	21	1428	1	1	1429	1428	17	3213
			2	85	1513	1512	18	
			3	273	1701	1700	17	
			4	357	3213	3212	22	
			5	477	1905	1904	17	
			6	561	1989	1988	71	
			7	1225	1225	1224	17	
			8	1309	2737	2736	18	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	22	1496	1	1	1497	1496	17	3553
			2	561	3553	3552	24	
			3	969	969	968	22	
			4	1089	1089	1088	17	
17	23	1564	1	1	1565	1564	17	2737
			2	69	1633	1632	17	
			3	1105	1105	1104	23	
			4	1173	2737	2736	18	
17	24	1632	1	1	1633	1632	17	1921
			2	289	1921	1920	20	
			3	1089	1089	1088	17	
			4	1377	1377	1376	43	
17	25	1700	1	1	1701	1700	17	2125
			2	425	2125	2124	18	
			3	901	901	900	18	
			4	1225	1225	1224	17	
17	26	1768	1	1	1769	1768	17	2601
			2	273	2041	2040	17	
			3	833	2601	2600	20	
			4	1105	1105	1104	23	
17	27	1836	1	1	1837	1836	17	1837
			2	1377	1377	1376	43	
			3	1513	1513	1512	18	
			4	1701	1701	1700	17	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	28	1904	1	1	1905	1904	17	2737
			2	273	2177	2176	17	
			3	561	2465	2464	22	
			4	833	2737	2736	18	
17	29	1972	1	1	1973	1972	17	2669
			2	493	2465	2464	22	
			3	697	2669	2668	23	
			4	1769	1769	1768	17	
17	30	2040	1	1	2041	2040	17	7905
			2	561	2601	2600	20	
			3	681	2721	2720	17	
			4	1105	1105	1104	23	
			5	1225	1225	1224	17	
			6	1785	7905	7904	19	
			7	1905	1905	1904	17	
			8	1921	1921	1920	20	
17	31	2108	1	1	2109	2108	17	5797
			2	341	2449	2448	17	
			3	1241	1241	1240	20	
			4	1581	5797	5796	18	
17	32	2176	1	1	2177	2176	17	2177
			2	1921	1921	1920	20	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	33	2244	1	1	2245	2244	17	9537
			2	561	9537	9536	32	
			3	969	3213	3212	22	
			4	1089	3333	3332	17	
			5	1309	3553	3552	24	
			6	1497	1497	1496	17	
			7	1717	1717	1716	22	
			8	1837	1837	1836	17	
17	34	2312	1	1	2313	2312	17	2601
			2	289	2601	2600	20	
17	35	2380	1	1	2381	2380	17	8925
			2	85	2465	2464	22	
			3	561	2941	2940	21	
			4	1225	1225	1224	17	
			5	1701	1701	1700	17	
			6	1785	8925	8924	23	
			7	1905	1905	1904	17	
			8	2261	4641	4640	20	
17	36	2448	1	1	2449	2448	17	6273
			2	289	2737	2736	18	
			3	1089	3537	3536	17	
			4	1377	6273	6272	28	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	37	2516	1	1	2517	2516	17	8177
			2	629	8177	8176	28	
			3	1037	3553	3552	24	
			4	2109	2109	2108	17	
17	38	2584	1	1	2585	2584	17	3553
			2	153	2737	2736	18	
			3	817	3401	3400	17	
			4	969	3553	3552	24	
17	39	2652	1	1	2653	2652	17	6409
			2	273	2925	2924	17	
			3	885	3537	3536	17	
			4	1105	6409	6408	18	
			5	1717	1717	1716	22	
			6	1989	4641	4640	20	
			7	2041	2041	2040	17	
			8	2601	2601	2600	20	
17	40	2720	1	1	2721	2720	17	3265
			2	545	3265	3264	17	
			3	1921	1921	1920	20	
			4	2465	2465	2464	22	
17	41	2788	1	1	2789	2788	17	3485
			2	205	2993	2992	17	
			3	493	3281	3280	20	
			4	697	3485	3484	26	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	42	2856	1	1	2857	2856	17	4641
			2	273	3129	3128	17	
			3	561	3417	3416	28	
			4	1225	4081	4080	17	
			5	1513	1513	1512	18	
			6	1785	4641	4640	20	
			7	1905	1905	1904	17	
			8	2737	2737	2736	18	
17	43	2924	1	1	2925	2924	17	8041
			2	817	3741	3740	17	
			3	1377	4301	4300	25	
			4	2193	8041	8040	20	
17	44	2992	1	1	2993	2992	17	4081
			2	561	3553	3552	24	
			3	1089	4081	4080	17	
			4	2465	2465	2464	22	
17	45	3060	1	1	3061	3060	17	9945
			2	765	9945	9944	22	
			3	901	3961	3960	18	
			4	1225	4285	4284	17	
			5	1701	1701	1700	17	
			6	2125	2125	2124	18	
			7	2601	2601	2600	20	
			8	2925	2925	2924	17	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	46	3128	1	1	3129	3128	17	4233
			2	1105	4233	4232	23	
			3	1633	1633	1632	17	
			4	2737	2737	2736	18	
17	47	3196	1	1	3197	3196	17	8789
			2	2397	8789	8788	26	
			3	2585	2585	2584	17	
			4	3009	3009	3008	32	
17	48	3264	1	1	3265	3264	17	4353
			2	1089	4353	4352	17	
			3	1921	1921	1920	20	
			4	3009	3009	3008	32	
17	49	3332	1	1	3333	3332	17	14161
			2	833	14161	14160	20	
			3	1225	4557	4556	17	
			4	2941	2941	2940	21	
17	50	3400	1	1	3401	3400	17	7225
			2	425	7225	7224	21	
			3	1225	4625	4624	17	
			4	2601	2601	2600	20	
17	51	3468	1	1	3469	3468	17	7225
			2	289	7225	7224	21	
			3	2313	2313	2312	17	
			4	2601	2601	2600	20	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	52	3536	1	1	3537	3536	17	4641
			2	273	3809	3808	17	
			3	833	4369	4368	21	
			4	1105	4641	4640	20	
17	53	3604	1	1	3605	3604	17	11713
			2	425	4029	4028	19	
			3	477	4081	4080	17	
			4	901	11713	11712	24	
17	54	3672	1	1	3673	3672	17	8721
			2	1377	8721	8720	20	
			3	1513	5185	5184	18	
			4	3537	3537	3536	17	
17	55	3740	1	1	3741	3740	17	21505
			2	221	3961	3960	18	
			3	341	4081	4080	17	
			4	561	4301	4300	25	
			5	2245	2245	2244	17	
			6	2465	2465	2464	22	
			7	2585	2585	2584	17	
			8	2805	21505	21504	21	
17	56	3808	1	1	3809	3808	17	4641
			2	833	4641	4640	20	
			3	2177	2177	2176	17	
			4	2465	2465	2464	22	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	57	3876	1	1	3877	3876	17	8721
			2	153	4029	4028	19	
			3	817	4693	4692	17	
			4	969	8721	8720	20	
			5	1293	5169	5168	17	
			6	2109	2109	2108	17	
			7	2737	2737	2736	18	
			8	3553	3553	3552	24	
17	58	3944	1	1	3945	3944	17	5713
			2	697	4641	4640	20	
			3	1769	5713	5712	17	
			4	2465	2465	2464	22	
17	59	4012	1	1	4013	4012	17	4897
			2	885	4897	4896	17	
			3	2125	2125	2124	18	
			4	3009	3009	3008	32	
17	60	4080	1	1	4081	4080	17	7905
			2	561	4641	4640	20	
			3	1105	5185	5184	18	
			4	1905	5985	5984	17	
			5	1921	6001	6000	20	
			6	2721	2721	2720	17	
			7	3265	3265	3264	17	
			8	3825	7905	7904	19	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	61	4148	1	1	4149	4148	17	5917
			2	1037	5185	5184	18	
			3	1769	5917	5916	17	
			4	3417	3417	3416	28	
17	62	4216	1	1	4217	4216	17	7905
			2	1241	5457	5456	22	
			3	2449	2449	2448	17	
			4	3689	7905	7904	19	
17	63	4284	1	1	4285	4284	17	6273
			2	477	4761	4760	17	
			3	1225	5509	5508	17	
			4	1513	5797	5796	18	
			5	1701	5985	5984	17	
			6	1989	6273	6272	28	
			7	2737	2737	2736	18	
			8	3213	3213	3212	22	
17	64	4352	1	1	4353	4352	17	4353
			2	4097	4097	4096	32	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	65	4420	1	1	4421	4420	17	9945
			2	221	4641	4640	20	
			3	885	5305	5304	17	
			4	1105	9945	9944	22	
			5	2041	6461	6460	17	
			6	2601	2601	2600	20	
			7	2925	2925	2924	17	
			8	3485	3485	3484	26	
17	66	4488	1	1	4489	4488	17	9537
			2	561	9537	9536	32	
			3	969	5457	5456	22	
			4	1089	5577	5576	17	
			5	1497	5985	5984	17	
			6	3553	3553	3552	24	
			7	3961	3961	3960	18	
			8	4081	4081	4080	17	
17	67	4556	1	1	4557	4556	17	4557
			2	3417	3417	3416	28	
			3	3485	3485	3484	26	
			4	4489	4489	4488	17	
17	68	4624	1	1	4625	4624	17	9537
			2	289	9537	9536	32	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	69	4692	1	1	4693	4692	17	10557
			2	69	4761	4760	17	
			3	1105	5797	5796	18	
			4	1173	10557	10556	26	
			5	1633	6325	6324	17	
			6	2737	2737	2736	18	
			7	3129	3129	3128	17	
			8	4233	4233	4232	23	
17	70	4760	1	1	4761	4760	17	11305
			2	561	5321	5320	19	
			3	1225	5985	5984	17	
			4	1785	11305	11304	18	
			5	1905	6665	6664	17	
			6	2465	2465	2464	22	
			7	4081	4081	4080	17	
			8	4641	4641	4640	20	
17	71	4828	1	1	4829	4828	17	8449
			2	1633	6461	6460	17	
			3	1989	6817	6816	24	
			4	3621	8449	8448	22	
17	72	4896	1	1	4897	4896	17	6273
			2	289	5185	5184	18	
			3	1089	5985	5984	17	
			4	1377	6273	6272	28	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	73	4964	1	1	4965	4964	17	6205
			2	1241	6205	6204	22	
			3	2993	2993	2992	17	
			4	3213	3213	3212	22	
17	74	5032	1	1	5033	5032	17	8177
			2	3145	8177	8176	28	
			3	3553	3553	3552	24	
			4	4625	4625	4624	17	
17	75	5100	1	1	5101	5100	17	8925
			2	901	6001	6000	20	
			3	1225	6325	6324	17	
			4	1701	6801	6800	17	
			5	2125	7225	7224	21	
			6	2601	2601	2600	20	
			7	2925	2925	2924	17	
			8	3825	8925	8924	23	
17	76	5168	1	1	5169	5168	17	5985
			2	817	5985	5984	17	
			3	2737	2737	2736	18	
			4	3553	3553	3552	24	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	77	5236	1	1	5237	5236	17	11781
			2	561	5797	5796	18	
			3	749	5985	5984	17	
			4	1309	11781	11780	19	
			5	2465	7701	7700	22	
			6	3213	3213	3212	22	
			7	3333	3333	3332	17	
			8	4081	4081	4080	17	
17	78	5304	1	1	5305	5304	17	7905
			2	273	5577	5576	17	
			3	1105	6409	6408	18	
			4	2041	7345	7344	17	
			5	2601	7905	7904	19	
			6	3537	3537	3536	17	
			7	4369	4369	4368	21	
			8	4641	4641	4640	20	
17	79	5372	1	1	5373	5372	17	7821
			2	1581	6953	6952	22	
			3	2449	7821	7820	17	
			4	4029	4029	4028	19	
17	80	5440	1	1	5441	5440	17	7361
			2	1921	7361	7360	20	
			3	3265	3265	3264	17	
			4	5185	5185	5184	18	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	81	5508	1	1	5509	5508	17	17901
			2	1377	17901	17900	25	
			3	1701	7209	7208	17	
			4	5185	5185	5184	18	
17	82	5576	1	1	5577	5576	17	6273
			2	697	6273	6272	28	
			3	2993	2993	2992	17	
			4	3281	3281	3280	20	
17	83	5644	1	1	5645	5644	17	5645
			2	4233	4233	4232	23	
			3	4897	4897	4896	17	
			4	4981	4981	4980	30	
17	84	5712	1	1	5713	5712	17	8449
			2	273	5985	5984	17	
			3	561	6273	6272	28	
			4	1905	7617	7616	17	
			5	2737	8449	8448	22	
			6	4081	4081	4080	17	
			7	4369	4369	4368	21	
			8	4641	4641	4640	20	
17	85	5780	1	1	5781	5780	17	14161
			2	1445	7225	7224	21	
			3	2601	14161	14160	20	
			4	4625	4625	4624	17	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	86	5848	1	1	5849	5848	17	8041
			2	817	6665	6664	17	
			3	1377	7225	7224	21	
			4	2193	8041	8040	20	
17	87	5916	1	1	5917	5916	17	16269
			2	493	6409	6408	18	
			3	697	6613	6612	19	
			4	3741	3741	3740	17	
			5	3945	3945	3944	17	
			6	4437	16269	16268	49	
			7	4641	4641	4640	20	
			8	5713	5713	5712	17	
17	88	5984	1	1	5985	5984	17	8449
			2	1089	7073	7072	17	
			3	2465	8449	8448	22	
			4	3553	3553	3552	24	
17	89	6052	1	1	6053	6052	17	7565
			2	357	6409	6408	18	
			3	1157	7209	7208	17	
			4	1513	7565	7564	31	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	90	6120	1	1	6121	6120	17	9945
			2	1225	7345	7344	17	
			3	2601	8721	8720	20	
			4	3825	9945	9944	22	
			5	3961	3961	3960	18	
			6	4761	4761	4760	17	
			7	5185	5185	5184	18	
			8	5985	5985	5984	17	
17	91	6188	1	1	6189	6188	17	8841
			2	273	6461	6460	17	
			3	833	7021	7020	18	
			4	1989	8177	8176	28	
			5	2653	8841	8840	17	
			6	3809	3809	3808	17	
			7	4369	4369	4368	21	
			8	4641	4641	4640	20	
17	92	6256	1	1	6257	6256	17	21505
			2	1105	7361	7360	20	
			3	1633	7889	7888	17	
			4	2737	21505	21504	21	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	93	6324	1	1	6325	6324	17	8773
			2	1581	7905	7904	19	
			3	2109	8433	8432	17	
			4	2449	8773	8772	17	
			5	3349	3349	3348	18	
			6	4557	4557	4556	17	
			7	5457	5457	5456	22	
			8	5797	5797	5796	18	
17	94	6392	1	1	6393	6392	17	11985
			2	2585	8977	8976	17	
			3	3009	9401	9400	20	
			4	5593	11985	11984	28	
17	95	6460	1	1	6461	6460	17	11305
			2	1445	7905	7904	19	
			3	2261	8721	8720	20	
			4	2585	9045	9044	17	
			5	3401	3401	3400	17	
			6	4845	11305	11304	18	
			7	5321	5321	5320	19	
			8	5985	5985	5984	17	
17	96	6528	1	1	6529	6528	17	8449
			2	1921	8449	8448	22	
			3	4353	4353	4352	17	
			4	6273	6273	6272	28	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	97	6596	1	1	6597	6596	17	8925
			2	1649	8245	8244	18	
			3	2329	8925	8924	23	
			4	5917	5917	5916	17	
17	98	6664	1	1	6665	6664	17	14161
			2	833	14161	14160	20	
			3	1225	7889	7888	17	
			4	6273	6273	6272	28	
17	99	6732	1	1	6733	6732	17	11781
			2	1089	7821	7820	17	
			3	1837	8569	8568	17	
			4	3213	9945	9944	22	
			5	3961	3961	3960	18	
			6	5049	11781	11780	19	
			7	5797	5797	5796	18	
			8	5985	5985	5984	17	
17	100	6800	1	1	6801	6800	17	10625
			2	3825	10625	10624	32	
			3	4625	4625	4624	17	
			4	6001	6001	6000	20	
17	101	6868	1	1	6869	6868	17	10201
			2	1717	8585	8584	29	
			3	3333	10201	10200	17	
			4	5253	5253	5252	26	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	102	6936	1	1	6937	6936	17	9537
			2	289	7225	7224	21	
			3	2313	9249	9248	17	
			4	2601	9537	9536	32	
17	103	7004	1	1	7005	7004	17	8653
			2	1649	8653	8652	21	
			3	3605	3605	3604	17	
			4	5253	5253	5252	26	
17	104	7072	1	1	7073	7072	17	7905
			2	833	7905	7904	19	
			3	3809	3809	3808	17	
			4	4641	4641	4640	20	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	105	7140	1	1	7141	7140	17	
			2	85	7225	7224	21	
			3	561	7701	7700	22	
			4	1225	8365	8364	17	
			5	1701	8841	8840	17	
			6	1785	8925	8924	23	
			7	1905	9045	9044	17	
			8	2941	10081	10080	18	
			9	4081	4081	4080	17	
			10	4165	11305	11304	18	
			11	4285	4285	4284	17	
			12	4641	4641	4640	20	
			13	4761	4761	4760	17	
			14	4845	11985	11984	28	
			15	5985	5985	5984	17	
			16	7021	7021	7020	18	
17	106	7208	1	1	7209	7208	17	
			2	425	7633	7632	18	
			3	4081	4081	4080	17	
			4	4505	11713	11712	24	
17	107	7276	1	1	7277	7276	17	
			2	749	8025	8024	17	
			3	4709	4709	4708	22	
			4	5457	5457	5456	22	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	108	7344	1	1	7345	7344	17	10881
			2	1377	8721	8720	20	
			3	3537	10881	10880	17	
			4	5185	5185	5184	18	
17	109	7412	1	1	7413	7412	17	9265
			2	545	7957	7956	17	
			3	1309	8721	8720	20	
			4	1853	9265	9264	24	
17	110	7480	1	1	7481	7480	17	21505
			2	561	8041	8040	20	
			3	2465	9945	9944	22	
			4	2585	10065	10064	17	
			5	3961	3961	3960	18	
			6	4081	4081	4080	17	
			7	5985	5985	5984	17	
			8	6545	21505	21504	21	
17	111	7548	1	1	7549	7548	17	13209
			2	2109	9657	9656	17	
			3	2517	10065	10064	17	
			4	3145	10693	10692	18	
			5	3553	11101	11100	25	
			6	5661	13209	13208	26	
			7	6069	6069	6068	37	
			8	7141	7141	7140	17	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	112	7616	1	1	7617	7616	17	9793
			2	833	8449	8448	22	
			3	2177	9793	9792	17	
			4	6273	6273	6272	28	
17	113	7684	1	1	7685	7684	17	9945
			2	1921	9605	9604	49	
			3	2261	9945	9944	22	
			4	7345	7345	7344	17	
17	114	7752	1	1	7753	7752	17	11305
			2	153	7905	7904	19	
			3	817	8569	8568	17	
			4	969	8721	8720	20	
			5	2737	10489	10488	19	
			6	3553	11305	11304	18	
			7	5169	5169	5168	17	
			8	5985	5985	5984	17	
17	115	7820	1	1	7821	7820	17	13685
			2	1105	8925	8924	23	
			3	1565	9385	9384	17	
			4	4301	4301	4300	25	
			5	4761	4761	4760	17	
			6	5865	13685	13684	22	
			7	6325	6325	6324	17	
			8	7361	7361	7360	20	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	116	7888	1	1	7889	7888	17	18241
			2	2465	18241	18240	19	
			3	4641	4641	4640	20	
			4	5713	5713	5712	17	
17	117	7956	1	1	7957	7956	17	11493
			2	1989	9945	9944	22	
			3	2601	10557	10556	26	
			4	2925	10881	10880	17	
			5	3537	11493	11492	17	
			6	6409	6409	6408	18	
			7	7021	7021	7020	18	
			8	7345	7345	7344	17	
17	118	8024	1	1	8025	8024	17	11033
			2	3009	11033	11032	28	
			3	4897	4897	4896	17	
			4	6137	6137	6136	26	
17	119	8092	1	1	8093	8092	17	8093
			2	6069	6069	6068	37	
			3	6937	6937	6936	17	
			4	7225	7225	7224	21	

continued on next page

Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	120	8160	1	1	8161	8160	17	11425
			2	1921	10081	10080	18	
			3	2721	10881	10880	17	
			4	3265	11425	11424	17	
			5	4641	4641	4640	20	
			6	5185	5185	5184	18	
			7	5985	5985	5984	17	
			8	7905	7905	7904	19	
17	121	8228	1	1	8229	8228	17	18513
			2	969	9197	9196	19	
			3	1089	9317	9316	17	
			4	2057	18513	18512	26	
17	122	8296	1	1	8297	8296	17	11713
			2	1769	10065	10064	17	
			3	3417	11713	11712	24	
			4	5185	5185	5184	18	
17	123	8364	1	1	8365	8364	17	9061
			2	205	8569	8568	17	
			3	493	8857	8856	18	
			4	697	9061	9060	30	
			5	5577	5577	5576	17	
			6	5781	5781	5780	17	
			7	6069	6069	6068	37	
			8	6273	6273	6272	28	

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Table 12: Divisors for $p = 17$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
17	124	8432	1	1	8433	8432	17	10881
			2	2449	10881	10880	17	
			3	5457	5457	5456	22	
			4	7905	7905	7904	19	
17	125	8500	1	1	8501	8500	17	10625
			2	2125	10625	10624	32	
			3	4625	4625	4624	17	
			4	6001	6001	6000	20	
17	126	8568	1	1	8569	8568	17	16065
			2	1225	9793	9792	17	
			3	1513	10081	10080	18	
			4	2737	11305	11304	18	
			5	4761	4761	4760	17	
			6	5985	5985	5984	17	
			7	6273	6273	6272	28	
			8	7497	16065	16064	32	
17	127	8636	1	1	8637	8636	17	32385
			2	1905	10541	10540	17	
			3	4573	4573	4572	18	
			4	6477	32385	32384	22	
17	128	8704	1	1	8705	8704	17	12801
			2	4097	12801	12800	20	

Table 13: Divisor verification for $p = 18$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	2	144	1	1	145	144	18	145
			2	81	81	80	20	
18	3	216	1	1	217	216	18	297
			2	81	297	296	37	
18	4	288	1	1	289	288	18	289
			2	225	225	224	28	
18	5	360	1	1	361	360	18	505
			2	81	441	440	20	
			3	145	505	504	18	
			4	225	225	224	28	
18	6	432	1	1	433	432	18	513
			2	81	513	512	32	
18	7	504	1	1	505	504	18	729
			2	217	721	720	18	
			3	225	729	728	26	
			4	441	441	440	20	
18	8	576	1	1	577	576	18	577
			2	513	513	512	32	
18	9	648	1	1	649	648	18	729
			2	81	729	728	26	
18	10	720	1	1	721	720	18	945
			2	81	801	800	20	
			3	145	865	864	18	
			4	225	945	944	59	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	11	792	1	1	793	792	18	1089
			2	297	1089	1088	32	
			3	441	441	440	20	
			4	649	649	648	18	
18	12	864	1	1	865	864	18	865
			2	513	513	512	32	
18	13	936	1	1	937	936	18	1521
			2	585	1521	1520	19	
			3	729	729	728	26	
			4	793	793	792	18	
18	14	1008	1	1	1009	1008	18	1233
			2	225	1233	1232	22	
			3	721	721	720	18	
			4	945	945	944	59	
18	15	1080	1	1	1081	1080	18	1161
			2	81	1161	1160	20	
			3	865	865	864	18	
			4	945	945	944	59	
18	16	1152	1	1	1153	1152	18	1665
			2	513	1665	1664	26	
18	17	1224	1	1	1225	1224	18	1513
			2	153	1377	1376	43	
			3	289	1513	1512	18	
			4	1089	1089	1088	32	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	18	1296	1	1	1297	1296	18	1377
			2	81	1377	1376	43	
18	19	1368	1	1	1369	1368	18	1881
			2	153	1521	1520	19	
			3	361	1729	1728	18	
			4	513	1881	1880	20	
18	20	1440	1	1	1441	1440	18	1665
			2	225	1665	1664	26	
			3	801	801	800	20	
			4	865	865	864	18	
18	21	1512	1	1	1513	1512	18	3969
			2	217	1729	1728	18	
			3	729	2241	2240	20	
			4	945	3969	3968	31	
18	22	1584	1	1	1585	1584	18	1585
			2	1089	1089	1088	32	
			3	1233	1233	1232	22	
			4	1441	1441	1440	18	
18	23	1656	1	1	1657	1656	18	3105
			2	369	2025	2024	22	
			3	1081	1081	1080	18	
			4	1449	3105	3104	97	
18	24	1728	1	1	1729	1728	18	2241
			2	513	2241	2240	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	25	1800	1	1	1801	1800	18	2601
			2	225	2025	2024	22	
			3	801	2601	2600	20	
			4	1225	1225	1224	18	
18	26	1872	1	1	1873	1872	18	1873
			2	1521	1521	1520	19	
			3	1665	1665	1664	26	
			4	1729	1729	1728	18	
18	27	1944	1	1	1945	1944	18	6561
			2	729	6561	6560	20	
18	28	2016	1	1	2017	2016	18	2241
			2	225	2241	2240	20	
			3	1729	1729	1728	18	
			4	1953	1953	1952	61	
18	29	2088	1	1	2089	2088	18	3393
			2	145	2233	2232	18	
			3	1161	1161	1160	20	
			4	1305	3393	3392	32	
18	30	2160	1	1	2161	2160	18	3105
			2	81	2241	2240	20	
			3	865	3025	3024	18	
			4	945	3105	3104	97	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	31	2232	1	1	2233	2232	18	2449
			2	217	2449	2448	18	
			3	1737	1737	1736	28	
			4	1953	1953	1952	61	
18	32	2304	1	1	2305	2304	18	2817
			2	513	2817	2816	22	
18	33	2376	1	1	2377	2376	18	7425
			2	297	7425	7424	29	
			3	649	3025	3024	18	
			4	2025	2025	2024	22	
18	34	2448	1	1	2449	2448	18	6273
			2	289	2737	2736	18	
			3	1089	3537	3536	26	
			4	1377	6273	6272	28	
18	35	2520	1	1	2521	2520	18	5985
			2	225	2745	2744	28	
			3	441	2961	2960	20	
			4	505	3025	3024	18	
			5	721	3241	3240	18	
			6	945	5985	5984	22	
			7	1225	3745	3744	18	
			8	2241	2241	2240	20	
18	36	2592	1	1	2593	2592	18	3969
			2	1377	3969	3968	31	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	37	2664	1	1	2665	2664	18	2961
			2	297	2961	2960	20	
			3	1369	1369	1368	18	
			4	1665	1665	1664	26	
18	38	2736	1	1	2737	2736	18	3249
			2	513	3249	3248	28	
			3	1521	1521	1520	19	
			4	1729	1729	1728	18	
18	39	2808	1	1	2809	2808	18	5265
			2	729	3537	3536	26	
			3	1729	1729	1728	18	
			4	2457	5265	5264	28	
18	40	2880	1	1	2881	2880	18	2881
			2	1665	1665	1664	26	
			3	2241	2241	2240	20	
			4	2305	2305	2304	18	
18	41	2952	1	1	2953	2952	18	3609
			2	369	3321	3320	20	
			3	657	3609	3608	22	
			4	2665	2665	2664	18	
18	42	3024	1	1	3025	3024	18	3969
			2	945	3969	3968	31	
			3	1729	1729	1728	18	
			4	2241	2241	2240	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	43	3096	1	1	3097	3096	18	4473
			2	1161	4257	4256	19	
			3	1377	4473	4472	26	
			4	2881	2881	2880	18	
18	44	3168	1	1	3169	3168	18	4609
			2	1089	4257	4256	19	
			3	1441	4609	4608	18	
			4	2817	2817	2816	22	
18	45	3240	1	1	3241	3240	18	3321
			2	81	3321	3320	20	
			3	1945	1945	1944	18	
			4	2025	2025	2024	22	
18	46	3312	1	1	3313	3312	18	9729
			2	369	3681	3680	20	
			3	2737	2737	2736	18	
			4	3105	9729	9728	19	
18	47	3384	1	1	3385	3384	18	4465
			2	1081	4465	4464	18	
			3	1881	1881	1880	20	
			4	2961	2961	2960	20	
18	48	3456	1	1	3457	3456	18	3969
			2	513	3969	3968	31	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	49	3528	1	1	3529	3528	18	4753
			2	441	3969	3968	31	
			3	1225	4753	4752	18	
			4	2745	2745	2744	28	
18	50	3600	1	1	3601	3600	18	7425
			2	225	7425	7424	29	
			3	801	4401	4400	20	
			4	3025	3025	3024	18	
18	51	3672	1	1	3673	3672	18	8721
			2	1377	8721	8720	20	
			3	1513	5185	5184	18	
			4	3537	3537	3536	26	
18	52	3744	1	1	3745	3744	18	5473
			2	1665	5409	5408	26	
			3	1729	5473	5472	18	
			4	3393	3393	3392	32	
18	53	3816	1	1	3817	3816	18	6201
			2	2385	6201	6200	20	
			3	2809	2809	2808	18	
			4	3393	3393	3392	32	
18	54	3888	1	1	3889	3888	18	6561
			2	2673	6561	6560	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	55	3960	1	1	3961	3960	18	7425
			2	441	4401	4400	20	
			3	1441	5401	5400	18	
			4	1585	5545	5544	18	
			5	1881	5841	5840	20	
			6	2025	2025	2024	22	
			7	3025	3025	3024	18	
			8	3465	7425	7424	29	
18	56	4032	1	1	4033	4032	18	5761
			2	1729	5761	5760	18	
			3	2241	2241	2240	20	
			4	3969	3969	3968	31	
18	57	4104	1	1	4105	4104	18	8721
			2	513	8721	8720	20	
			3	1729	5833	5832	18	
			4	2889	2889	2888	19	
18	58	4176	1	1	4177	4176	18	4321
			2	145	4321	4320	18	
			3	3249	3249	3248	28	
			4	3393	3393	3392	32	
18	59	4248	1	1	4249	4248	18	5841
			2	649	4897	4896	18	
			3	945	5193	5192	22	
			4	1593	5841	5840	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	60	4320	1	1	4321	4320	18	7425
			2	865	5185	5184	18	
			3	2241	2241	2240	20	
			4	3105	7425	7424	29	
18	61	4392	1	1	4393	4392	18	6345
			2	793	5185	5184	18	
			3	1953	6345	6344	26	
			4	2745	2745	2744	28	
18	62	4464	1	1	4465	4464	18	10881
			2	1953	10881	10880	20	
			3	2449	2449	2448	18	
			4	3969	3969	3968	31	
18	63	4536	1	1	4537	4536	18	5265
			2	729	5265	5264	28	
			3	3241	3241	3240	18	
			4	3969	3969	3968	31	
18	64	4608	1	1	4609	4608	18	5121
			2	513	5121	5120	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	65	4680	1	1	4681	4680	18	6345
			2	585	5265	5264	28	
			3	1521	6201	6200	20	
			4	1665	6345	6344	26	
			5	2601	2601	2600	20	
			6	2665	2665	2664	18	
			7	3601	3601	3600	18	
			8	3745	3745	3744	18	
18	66	4752	1	1	4753	4752	18	7425
			2	2673	7425	7424	29	
			3	3025	3025	3024	18	
			4	4401	4401	4400	20	
18	67	4824	1	1	4825	4824	18	11457
			2	1809	11457	11456	32	
			3	2881	2881	2880	18	
			4	3753	3753	3752	28	
18	68	4896	1	1	4897	4896	18	6273
			2	289	5185	5184	18	
			3	1089	5985	5984	22	
			4	1377	6273	6272	28	
18	69	4968	1	1	4969	4968	18	13041
			2	1081	6049	6048	18	
			3	2025	6993	6992	19	
			4	3105	13041	13040	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	70	5040	1	1	5041	5040	18	7281
			2	225	5265	5264	28	
			3	721	5761	5760	18	
			4	945	5985	5984	22	
			5	2241	7281	7280	20	
			6	2961	2961	2960	20	
			7	3025	3025	3024	18	
			8	3745	3745	3744	18	
18	71	5112	1	1	5113	5112	18	5113
			2	4473	4473	4472	26	
			3	4545	4545	4544	32	
			4	5041	5041	5040	18	
18	72	5184	1	1	5185	5184	18	5185
			2	3969	3969	3968	31	
18	73	5256	1	1	5257	5256	18	21681
			2	73	5329	5328	18	
			3	585	5841	5840	20	
			4	657	21681	21680	20	
18	74	5328	1	1	5329	5328	18	6993
			2	1665	6993	6992	19	
			3	2961	2961	2960	20	
			4	4033	4033	4032	18	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	75	5400	1	1	5401	5400	18	7425
			2	2025	7425	7424	29	
			3	3025	3025	3024	18	
			4	4401	4401	4400	20	
18	76	5472	1	1	5473	5472	18	7201
			2	513	5985	5984	22	
			3	1729	7201	7200	18	
			4	4257	4257	4256	19	
18	77	5544	1	1	5545	5544	18	14553
			2	441	5985	5984	22	
			3	1233	6777	6776	22	
			4	2233	7777	7776	18	
			5	3025	3025	3024	18	
			6	3465	14553	14552	34	
			7	4257	4257	4256	19	
			8	4753	4753	4752	18	
18	78	5616	1	1	5617	5616	18	7345
			2	1729	7345	7344	18	
			3	3537	3537	3536	26	
			4	5265	5265	5264	28	
18	79	5688	1	1	5689	5688	18	10665
			2	2449	8137	8136	18	
			3	2529	8217	8216	26	
			4	4977	10665	10664	31	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	80	5760	1	1	5761	5760	18	8065
			2	1665	7425	7424	29	
			3	2305	8065	8064	18	
			4	5121	5121	5120	20	
18	81	5832	1	1	5833	5832	18	6561
			2	729	6561	6560	20	
18	82	5904	1	1	5905	5904	18	6561
			2	369	6273	6272	28	
			3	657	6561	6560	20	
			4	5617	5617	5616	18	
18	83	5976	1	1	5977	5976	18	8217
			2	2241	8217	8216	26	
			3	3321	3321	3320	20	
			4	4897	4897	4896	18	
18	84	6048	1	1	6049	6048	18	8289
			2	1729	7777	7776	18	
			3	2241	8289	8288	28	
			4	3969	3969	3968	31	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	85	6120	1	1	6121	6120	18	9945
			2	1225	7345	7344	18	
			3	2601	8721	8720	20	
			4	3825	9945	9944	22	
			5	3961	3961	3960	18	
			6	4761	4761	4760	20	
			7	5185	5185	5184	18	
			8	5985	5985	5984	22	
18	86	6192	1	1	6193	6192	18	9073
			2	1377	7569	7568	22	
			3	2881	9073	9072	18	
			4	4257	4257	4256	19	
18	87	6264	1	1	6265	6264	18	7425
			2	1161	7425	7424	29	
			3	4321	4321	4320	18	
			4	5481	5481	5480	20	
18	88	6336	1	1	6337	6336	18	9153
			2	1089	7425	7424	29	
			3	2817	9153	9152	22	
			4	4609	4609	4608	18	
18	89	6408	1	1	6409	6408	18	7921
			2	801	7209	7208	34	
			3	1513	7921	7920	18	
			4	5697	5697	5696	32	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	90	6480	1	1	6481	6480	18	6561
			2	81	6561	6560	20	
			3	5185	5185	5184	18	
			4	5265	5265	5264	28	
18	91	6552	1	1	6553	6552	18	15561
			2	729	7281	7280	20	
			3	1729	8281	8280	18	
			4	2457	15561	15560	20	
			5	3745	3745	3744	18	
			6	4473	4473	4472	26	
			7	4537	4537	4536	18	
			8	5265	5265	5264	28	
18	92	6624	1	1	6625	6624	18	9729
			2	3105	9729	9728	19	
			3	3681	3681	3680	20	
			4	6049	6049	6048	18	
18	93	6696	1	1	6697	6696	18	10881
			2	217	6913	6912	18	
			3	3969	3969	3968	31	
			4	4185	10881	10880	20	
18	94	6768	1	1	6769	6768	18	9729
			2	2961	9729	9728	19	
			3	4465	4465	4464	18	
			4	5265	5265	5264	28	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	95	6840	1	1	6841	6840	18	8721
			2	361	7201	7200	18	
			3	1521	8361	8360	19	
			4	1881	8721	8720	20	
			5	4105	4105	4104	18	
			6	4465	4465	4464	18	
			7	5625	5625	5624	19	
			8	5985	5985	5984	22	
18	96	6912	1	1	6913	6912	18	7425
			2	513	7425	7424	29	
18	97	6984	1	1	6985	6984	18	14841
			2	873	14841	14840	20	
			3	3105	10089	10088	26	
			4	4753	4753	4752	18	
18	98	7056	1	1	7057	7056	18	7057
			2	3969	3969	3968	31	
			3	4753	4753	4752	18	
			4	6273	6273	6272	28	
18	99	7128	1	1	7129	7128	18	9801
			2	649	7777	7776	18	
			3	2025	9153	9152	22	
			4	2673	9801	9800	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	100	7200	1	1	7201	7200	18	8001
			2	225	7425	7424	29	
			3	801	8001	8000	20	
			4	6625	6625	6624	18	
18	101	7272	1	1	7273	7272	18	7777
			2	505	7777	7776	18	
			3	4041	4041	4040	20	
			4	4545	4545	4544	32	
18	102	7344	1	1	7345	7344	18	10881
			2	1377	8721	8720	20	
			3	3537	10881	10880	20	
			4	5185	5185	5184	18	
18	103	7416	1	1	7417	7416	18	13905
			2	721	8137	8136	18	
			3	5769	5769	5768	28	
			4	6489	13905	13904	22	
18	104	7488	1	1	7489	7488	18	10881
			2	1665	9153	9152	22	
			3	1729	9217	9216	18	
			4	3393	10881	10880	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	105	7560	1	1	7561	7560	18	
			2	945	16065	16064	32	
			3	2241	9801	9800	20	
			4	3025	10585	10584	18	
			5	3241	10801	10800	18	
			6	5265	5265	5264	28	
			7	5481	5481	5480	20	
			8	6265	6265	6264	18	
18	106	7632	1	1	7633	7632	18	
			2	2385	25281	25280	20	
			3	3393	11025	11024	26	
			4	6625	6625	6624	18	
18	107	7704	1	1	7705	7704	18	
			2	2889	26001	26000	20	
			3	3745	11449	11448	18	
			4	6849	6849	6848	32	
18	108	7776	1	1	7777	7776	18	
			2	6561	6561	6560	20	
18	109	7848	1	1	7849	7848	18	
			2	873	8721	8720	20	
			3	4033	4033	4032	18	
			4	4905	20601	20600	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	110	7920	1	1	7921	7920	18	10945
			2	1441	9361	9360	18	
			3	1585	9505	9504	18	
			4	3025	10945	10944	18	
			5	4401	4401	4400	20	
			6	5841	5841	5840	20	
			7	5985	5985	5984	22	
			8	7425	7425	7424	29	
18	111	7992	1	1	7993	7992	18	8289
			2	297	8289	8288	28	
			3	6697	6697	6696	18	
			4	6993	6993	6992	19	
18	112	8064	1	1	8065	8064	18	12033
			2	3969	12033	12032	32	
			3	5761	5761	5760	18	
			4	6273	6273	6272	28	
18	113	8136	1	1	8137	8136	18	9945
			2	1017	9153	9152	22	
			3	1809	9945	9944	22	
			4	7345	7345	7344	18	
18	114	8208	1	1	8209	8208	18	9937
			2	513	8721	8720	20	
			3	1729	9937	9936	18	
			4	6993	6993	6992	19	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	115	8280	1	1	8281	8280	18	
			2	1081	9361	9360	18	
			3	2025	10305	10304	23	
			4	3105	27945	27944	28	
			5	3681	11961	11960	20	
			6	4761	4761	4760	20	
			7	6625	6625	6624	18	
			8	7705	7705	7704	18	
18	116	8352	1	1	8353	8352	18	
			2	3393	20097	20096	32	
			3	4321	4321	4320	18	
			4	7425	7425	7424	29	
18	117	8424	1	1	8425	8424	18	
			2	729	9153	9152	22	
			3	4537	4537	4536	18	
			4	5265	5265	5264	28	
18	118	8496	1	1	8497	8496	18	
			2	945	9441	9440	20	
			3	4897	4897	4896	18	
			4	5841	5841	5840	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	119	8568	1	1	8569	8568	18	
			2	1225	9793	9792	18	
			3	1513	10081	10080	18	
			4	2737	11305	11304	18	
			5	4761	4761	4760	20	
			6	5985	5985	5984	22	
			7	6273	6273	6272	28	
			8	7497	16065	16064	32	
18	120	8640	1	1	8641	8640	18	
			2	2241	10881	10880	20	
			3	5185	5185	5184	18	
			4	7425	7425	7424	29	
18	121	8712	1	1	8713	8712	18	
			2	1089	9801	9800	20	
			3	3025	11737	11736	18	
			4	6777	6777	6776	22	
18	122	8784	1	1	8785	8784	18	
			2	1953	10737	10736	22	
			3	5185	5185	5184	18	
			4	7137	15921	15920	20	
18	123	8856	1	1	8857	8856	18	
			2	3321	21033	21032	22	
			3	5617	5617	5616	18	
			4	6561	6561	6560	20	

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Table 13: Divisors for $p = 18$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
18	124	8928	1	1	8929	8928	18	12897
			2	1953	10881	10880	20	
			3	3969	12897	12896	26	
			4	6913	6913	6912	18	
18	125	9000	1	1	9001	9000	18	9001
			2	5625	5625	5624	19	
			3	6625	6625	6624	18	
			4	8001	8001	8000	20	
18	126	9072	1	1	9073	9072	18	13041
			2	3969	13041	13040	20	
			3	5265	5265	5264	28	
			4	7777	7777	7776	18	
18	127	9144	1	1	9145	9144	18	10161
			2	1017	10161	10160	20	
			3	6985	6985	6984	18	
			4	8001	8001	8000	20	
18	128	9216	1	1	9217	9216	18	9217
			2	5121	5121	5120	20	

Table 14: Divisor verification for $p = 19$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	2	152	1	1	153	152	19	209
			2	57	209	208	26	

continued on next page

Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	3	228	1	1	229	228	19	285
			2	57	285	284	71	
			3	133	133	132	22	
			4	153	153	152	19	
19	4	304	1	1	305	304	19	305
			2	209	209	208	26	
19	5	380	1	1	381	380	19	665
			2	285	665	664	83	
			3	305	305	304	19	
			4	361	361	360	20	
19	6	456	1	1	457	456	19	609
			2	57	513	512	32	
			3	153	609	608	19	
			4	361	361	360	20	
19	7	532	1	1	533	532	19	665
			2	57	589	588	21	
			3	77	609	608	19	
			4	133	665	664	83	
19	8	608	1	1	609	608	19	609
			2	513	513	512	32	
19	9	684	1	1	685	684	19	837
			2	153	837	836	19	
			3	361	361	360	20	
			4	513	513	512	32	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	10	760	1	1	761	760	19	1425
			2	305	1065	1064	19	
			3	361	1121	1120	20	
			4	665	1425	1424	89	
19	11	836	1	1	837	836	19	1045
			2	77	913	912	19	
			3	133	969	968	22	
			4	209	1045	1044	29	
19	12	912	1	1	913	912	19	913
			2	513	513	512	32	
			3	609	609	608	19	
			4	817	817	816	24	
19	13	988	1	1	989	988	19	1197
			2	209	1197	1196	23	
			3	533	533	532	19	
			4	741	741	740	37	
19	14	1064	1	1	1065	1064	19	1729
			2	57	1121	1120	20	
			3	609	609	608	19	
			4	665	1729	1728	24	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	15	1140	1	1	1141	1140	19	1521
			2	285	1425	1424	89	
			3	361	1501	1500	25	
			4	381	1521	1520	19	
			5	685	685	684	19	
			6	741	741	740	37	
			7	1045	1045	1044	29	
			8	1065	1065	1064	19	
19	16	1216	1	1	1217	1216	19	1729
			2	513	1729	1728	24	
19	17	1292	1	1	1293	1292	19	1445
			2	153	1445	1444	19	
			3	817	817	816	24	
			4	969	969	968	22	
19	18	1368	1	1	1369	1368	19	1881
			2	153	1521	1520	19	
			3	361	1729	1728	24	
			4	513	1881	1880	20	
19	19	1444	1	1	1445	1444	19	1805
			2	361	1805	1804	22	
19	20	1520	1	1	1521	1520	19	2945
			2	305	1825	1824	19	
			3	1121	1121	1120	20	
			4	1425	2945	2944	23	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	21	1596	1	1	1597	1596	19	2205
			2	57	1653	1652	59	
			3	133	1729	1728	24	
			4	589	2185	2184	21	
			5	609	2205	2204	19	
			6	1065	1065	1064	19	
			7	1141	1141	1140	19	
			8	1197	1197	1196	23	
19	22	1672	1	1	1673	1672	19	1881
			2	209	1881	1880	20	
			3	913	913	912	19	
			4	969	969	968	22	
19	23	1748	1	1	1749	1748	19	2185
			2	437	2185	2184	21	
			3	989	989	988	19	
			4	1197	1197	1196	23	
19	24	1824	1	1	1825	1824	19	2433
			2	513	2337	2336	73	
			3	609	2433	2432	19	
			4	1729	1729	1728	24	
19	25	1900	1	1	1901	1900	19	7125
			2	1425	7125	7124	26	
			3	1501	1501	1500	25	
			4	1825	1825	1824	19	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	26	1976	1	1	1977	1976	19	2185
			2	209	2185	2184	21	
			3	1521	1521	1520	19	
			4	1729	1729	1728	24	
19	27	2052	1	1	2053	2052	19	8721
			2	513	8721	8720	20	
			3	837	2889	2888	19	
			4	1729	1729	1728	24	
19	28	2128	1	1	2129	2128	19	2737
			2	609	2737	2736	19	
			3	1121	1121	1120	20	
			4	1729	1729	1728	24	
19	29	2204	1	1	2205	2204	19	6061
			2	609	2813	2812	19	
			3	1045	3249	3248	28	
			4	1653	6061	6060	30	
19	30	2280	1	1	2281	2280	19	5985
			2	361	2641	2640	20	
			3	1065	3345	3344	19	
			4	1425	5985	5984	22	
			5	1521	1521	1520	19	
			6	1825	1825	1824	19	
			7	1881	1881	1880	20	
			8	2185	2185	2184	21	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	31	2356	1	1	2357	2356	19	3193
			2	589	2945	2944	23	
			3	837	3193	3192	19	
			4	2109	2109	2108	31	
19	32	2432	1	1	2433	2432	19	2945
			2	513	2945	2944	23	
19	33	2508	1	1	2509	2508	19	3553
			2	133	2641	2640	20	
			3	837	3345	3344	19	
			4	913	3421	3420	19	
			5	969	3477	3476	22	
			6	1045	3553	3552	24	
			7	1749	1749	1748	19	
			8	1881	1881	1880	20	
19	34	2584	1	1	2585	2584	19	3553
			2	153	2737	2736	19	
			3	817	3401	3400	20	
			4	969	3553	3552	24	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	35	2660	1	1	2661	2660	19	5985
			2	665	5985	5984	22	
			3	1065	3725	3724	19	
			4	1121	3781	3780	21	
			5	1141	3801	3800	19	
			6	2185	2185	2184	21	
			7	2205	2205	2204	19	
			8	2261	4921	4920	20	
19	36	2736	1	1	2737	2736	19	3249
			2	513	3249	3248	28	
			3	1521	1521	1520	19	
			4	1729	1729	1728	24	
19	37	2812	1	1	2813	2812	19	4181
			2	741	3553	3552	24	
			3	1369	4181	4180	19	
			4	2109	2109	2108	31	
19	38	2888	1	1	2889	2888	19	3249
			2	361	3249	3248	28	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	39	2964	1	1	2965	2964	19	9633
			2	741	9633	9632	28	
			3	1197	4161	4160	20	
			4	1521	1521	1520	19	
			5	1729	1729	1728	24	
			6	1977	1977	1976	19	
			7	2185	2185	2184	21	
			8	2509	2509	2508	19	
19	40	3040	1	1	3041	3040	19	4161
			2	1121	4161	4160	20	
			3	1825	1825	1824	19	
			4	2945	2945	2944	23	
19	41	3116	1	1	3117	3116	19	5453
			2	533	3649	3648	19	
			3	1805	1805	1804	22	
			4	2337	5453	5452	29	
19	42	3192	1	1	3193	3192	19	5985
			2	57	3249	3248	28	
			3	609	3801	3800	19	
			4	1065	4257	4256	19	
			5	1729	1729	1728	24	
			6	2185	2185	2184	21	
			7	2737	2737	2736	19	
			8	2793	5985	5984	22	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	43	3268	1	1	3269	3268	19	10621
			2	817	10621	10620	30	
			3	989	4257	4256	19	
			4	3097	3097	3096	36	
19	44	3344	1	1	3345	3344	19	4257
			2	209	3553	3552	24	
			3	913	4257	4256	19	
			4	2641	2641	2640	20	
19	45	3420	1	1	3421	3420	19	5985
			2	361	3781	3780	21	
			3	685	4105	4104	19	
			4	1045	4465	4464	24	
			5	1521	4941	4940	19	
			6	1881	1881	1880	20	
			7	2205	2205	2204	19	
			8	2565	5985	5984	22	
19	46	3496	1	1	3497	3496	19	3497
			2	2185	2185	2184	21	
			3	2737	2737	2736	19	
			4	2945	2945	2944	23	
19	47	3572	1	1	3573	3572	19	4465
			2	893	4465	4464	24	
			3	1881	1881	1880	20	
			4	2585	2585	2584	19	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	48	3648	1	1	3649	3648	19	5377
			2	513	4161	4160	20	
			3	1729	5377	5376	21	
			4	2433	2433	2432	19	
19	49	3724	1	1	3725	3724	19	10241
			2	589	4313	4312	22	
			3	2205	2205	2204	19	
			4	2793	10241	10240	20	
19	50	3800	1	1	3801	3800	19	9025
			2	1425	9025	9024	24	
			3	1825	5625	5624	19	
			4	3401	3401	3400	20	
19	51	3876	1	1	3877	3876	19	8721
			2	153	4029	4028	19	
			3	817	4693	4692	23	
			4	969	8721	8720	20	
			5	1293	5169	5168	19	
			6	2109	2109	2108	31	
			7	2737	2737	2736	19	
			8	3553	3553	3552	24	
19	52	3952	1	1	3953	3952	19	5681
			2	209	4161	4160	20	
			3	1521	5473	5472	19	
			4	1729	5681	5680	20	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	53	4028	1	1	4029	4028	19	11077
			2	1273	5301	5300	25	
			3	1749	5777	5776	19	
			4	3021	11077	11076	26	
19	54	4104	1	1	4105	4104	19	8721
			2	513	8721	8720	20	
			3	1729	5833	5832	27	
			4	2889	2889	2888	19	
19	55	4180	1	1	4181	4180	19	13585
			2	1045	13585	13584	24	
			3	1805	5985	5984	22	
			4	1881	6061	6060	30	
			5	2585	2585	2584	19	
			6	2641	2641	2640	20	
			7	3345	3345	3344	19	
			8	3421	3421	3420	19	
19	56	4256	1	1	4257	4256	19	5985
			2	609	4865	4864	19	
			3	1121	5377	5376	21	
			4	1729	5985	5984	22	
19	57	4332	1	1	4333	4332	19	4693
			2	361	4693	4692	23	
			3	2889	2889	2888	19	
			4	3249	3249	3248	28	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	58	4408	1	1	4409	4408	19	12673
			2	609	5017	5016	19	
			3	3249	3249	3248	28	
			4	3857	12673	12672	22	
19	59	4484	1	1	4485	4484	19	10089
			2	1121	10089	10088	26	
			3	1653	6137	6136	26	
			4	3953	3953	3952	19	
19	60	4560	1	1	4561	4560	19	6385
			2	1425	5985	5984	22	
			3	1521	6081	6080	19	
			4	1825	6385	6384	19	
			5	2641	2641	2640	20	
			6	3345	3345	3344	19	
			7	4161	4161	4160	20	
			8	4465	4465	4464	24	
19	61	4636	1	1	4637	4636	19	4941
			2	305	4941	4940	19	
			3	3173	3173	3172	26	
			4	3477	3477	3476	22	
19	62	4712	1	1	4713	4712	19	4713
			2	2945	2945	2944	23	
			3	3193	3193	3192	19	
			4	4465	4465	4464	24	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	63	4788	1	1	4789	4788	19	11305
			2	1197	5985	5984	22	
			3	1729	11305	11304	36	
			4	2205	6993	6992	19	
			5	2737	2737	2736	19	
			6	3249	3249	3248	28	
			7	3781	3781	3780	21	
			8	4257	4257	4256	19	
19	64	4864	1	1	4865	4864	19	5377
			2	513	5377	5376	21	
19	65	4940	1	1	4941	4940	19	13585
			2	741	5681	5680	20	
			3	1521	6461	6460	19	
			4	2185	7125	7124	26	
			5	2965	2965	2964	19	
			6	3705	13585	13584	24	
			7	4161	4161	4160	20	
			8	4485	4485	4484	19	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	66	5016	1	1	5017	5016	19	16929
			2	913	5929	5928	19	
			3	969	5985	5984	22	
			4	1881	16929	16928	23	
			5	2641	2641	2640	20	
			6	3345	3345	3344	19	
			7	3553	3553	3552	24	
			8	4257	4257	4256	19	
19	67	5092	1	1	5093	5092	19	7505
			2	1273	6365	6364	37	
			3	2413	7505	7504	28	
			4	3953	3953	3952	19	
19	68	5168	1	1	5169	5168	19	5985
			2	817	5985	5984	22	
			3	2737	2737	2736	19	
			4	3553	3553	3552	24	
19	69	5244	1	1	5245	5244	19	12673
			2	1197	6441	6440	20	
			3	1749	6993	6992	19	
			4	2185	12673	12672	22	
			5	2737	2737	2736	19	
			6	3933	9177	9176	31	
			7	4485	4485	4484	19	
			8	4693	4693	4692	23	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	70	5320	1	1	5321	5320	19	7505
			2	665	5985	5984	22	
			3	1065	6385	6384	19	
			4	1121	6441	6440	20	
			5	2185	7505	7504	28	
			6	3801	3801	3800	19	
			7	4865	4865	4864	19	
			8	4921	4921	4920	20	
19	71	5396	1	1	5397	5396	19	17537
			2	285	5681	5680	20	
			3	1065	6461	6460	19	
			4	1349	17537	17536	32	
19	72	5472	1	1	5473	5472	19	7201
			2	513	5985	5984	22	
			3	1729	7201	7200	20	
			4	4257	4257	4256	19	
19	73	5548	1	1	5549	5548	19	7885
			2	1825	7373	7372	19	
			3	2337	7885	7884	27	
			4	4161	4161	4160	20	
19	74	5624	1	1	5625	5624	19	6993
			2	1369	6993	6992	19	
			3	3553	3553	3552	24	
			4	4921	4921	4920	20	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	75	5700	1	1	5701	5700	19	9025
			2	1425	7125	7124	26	
			3	1501	7201	7200	20	
			4	1825	7525	7524	19	
			5	3325	9025	9024	24	
			6	3801	3801	3800	19	
			7	5301	5301	5300	25	
			8	5625	5625	5624	19	
19	76	5776	1	1	5777	5776	19	5777
			2	3249	3249	3248	28	
19	77	5852	1	1	5853	5852	19	10241
			2	77	5929	5928	19	
			3	133	5985	5984	22	
			4	1673	7525	7524	19	
			5	2717	8569	8568	21	
			6	4257	4257	4256	19	
			7	4313	4313	4312	22	
			8	4389	10241	10240	20	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	78	5928	1	1	5929	5928	19	9633
			2	1521	7449	7448	19	
			3	1729	7657	7656	22	
			4	1977	7905	7904	19	
			5	2185	8113	8112	24	
			6	3705	9633	9632	28	
			7	4161	4161	4160	20	
			8	5473	5473	5472	19	
19	79	6004	1	1	6005	6004	19	7505
			2	1501	7505	7504	28	
			3	3477	3477	3476	22	
			4	4029	4029	4028	19	
19	80	6080	1	1	6081	6080	19	9025
			2	2945	9025	9024	24	
			3	4161	4161	4160	20	
			4	4865	4865	4864	19	
19	81	6156	1	1	6157	6156	19	16929
			2	4617	16929	16928	23	
			3	4941	4941	4940	19	
			4	5833	5833	5832	27	
19	82	6232	1	1	6233	6232	19	8569
			2	2337	8569	8568	21	
			3	3649	3649	3648	19	
			4	4921	4921	4920	20	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	83	6308	1	1	6309	6308	19	7885
			2	665	6973	6972	21	
			3	913	7221	7220	19	
			4	1577	7885	7884	27	
19	84	6384	1	1	6385	6384	19	9121
			2	609	6993	6992	19	
			3	1729	8113	8112	24	
			4	2737	9121	9120	19	
			5	3249	3249	3248	28	
			6	4257	4257	4256	19	
			7	5377	5377	5376	21	
			8	5985	5985	5984	22	
19	85	6460	1	1	6461	6460	19	11305
			2	1445	7905	7904	19	
			3	2261	8721	8720	20	
			4	2585	9045	9044	19	
			5	3401	3401	3400	20	
			6	4845	11305	11304	36	
			7	5321	5321	5320	19	
			8	5985	5985	5984	22	
19	86	6536	1	1	6537	6536	19	13889
			2	817	13889	13888	28	
			3	3097	9633	9632	28	
			4	4257	4257	4256	19	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	87	6612	1	1	6613	6612	19	21489
			2	609	7221	7220	19	
			3	1045	7657	7656	22	
			4	1653	21489	21488	34	
			5	2205	8817	8816	19	
			6	3249	9861	9860	29	
			7	5017	5017	5016	19	
			8	6061	6061	6060	30	
19	88	6688	1	1	6689	6688	19	6689
			2	3553	3553	3552	24	
			3	4257	4257	4256	19	
			4	5985	5985	5984	22	
19	89	6764	1	1	6765	6764	19	11837
			2	1425	8189	8188	23	
			3	3649	3649	3648	19	
			4	5073	11837	11836	22	
19	90	6840	1	1	6841	6840	19	8721
			2	361	7201	7200	20	
			3	1521	8361	8360	19	
			4	1881	8721	8720	20	
			5	4105	4105	4104	19	
			6	4465	4465	4464	24	
			7	5625	5625	5624	19	
			8	5985	5985	5984	22	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	91	6916	1	1	6917	6916	19	15561
			2	533	7449	7448	19	
			3	1197	8113	8112	24	
			4	1729	15561	15560	20	
			5	2185	9101	9100	25	
			6	2717	9633	9632	28	
			7	5929	5929	5928	19	
			8	6461	6461	6460	19	
19	92	6992	1	1	6993	6992	19	9937
			2	2737	9729	9728	19	
			3	2945	9937	9936	23	
			4	5681	5681	5680	20	
19	93	7068	1	1	7069	7068	19	10261
			2	589	7657	7656	22	
			3	837	7905	7904	19	
			4	2109	9177	9176	31	
			5	3193	10261	10260	19	
			6	4465	4465	4464	24	
			7	4713	4713	4712	19	
			8	5301	5301	5300	25	
19	94	7144	1	1	7145	7144	19	9729
			2	1881	9025	9024	24	
			3	2585	9729	9728	19	
			4	4465	4465	4464	24	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	95	7220	1	1	7221	7220	19	14801
			2	361	14801	14800	20	
			3	1445	8665	8664	19	
			4	1805	9025	9024	24	
19	96	7296	1	1	7297	7296	19	9729
			2	513	7809	7808	32	
			3	2433	9729	9728	19	
			4	5377	5377	5376	21	
19	97	7372	1	1	7373	7372	19	12901
			2	2717	10089	10088	26	
			3	2813	10185	10184	19	
			4	5529	12901	12900	25	
19	98	7448	1	1	7449	7448	19	10241
			2	2793	10241	10240	20	
			3	4313	4313	4312	22	
			4	5929	5929	5928	19	
19	99	7524	1	1	7525	7524	19	16929
			2	837	8361	8360	19	
			3	1045	8569	8568	21	
			4	1881	16929	16928	23	
			5	3421	10945	10944	19	
			6	4257	4257	4256	19	
			7	5149	5149	5148	22	
			8	5985	5985	5984	22	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	100	7600	1	1	7601	7600	19	9425
			2	1425	9025	9024	24	
			3	1825	9425	9424	19	
			4	7201	7201	7200	20	
19	101	7676	1	1	7677	7676	19	13433
			2	5757	13433	13432	23	
			3	6061	6061	6060	30	
			4	7373	7373	7372	19	
19	102	7752	1	1	7753	7752	19	11305
			2	153	7905	7904	19	
			3	817	8569	8568	21	
			4	969	8721	8720	20	
			5	2737	10489	10488	19	
			6	3553	11305	11304	36	
			7	5169	5169	5168	19	
			8	5985	5985	5984	22	
19	103	7828	1	1	7829	7828	19	17613
			2	1957	17613	17612	34	
			3	3193	11021	11020	19	
			4	6593	6593	6592	32	
19	104	7904	1	1	7905	7904	19	9633
			2	1729	9633	9632	28	
			3	4161	4161	4160	20	
			4	5473	5473	5472	19	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	105	7980	1	1	7981	7980	19	15561
			2	1065	9045	9044	19	
			3	1141	9121	9120	19	
			4	2185	10165	10164	21	
			5	2205	10185	10184	19	
			6	2661	10641	10640	19	
			7	3325	11305	11304	36	
			8	3781	11761	11760	20	
			9	3801	11781	11780	19	
			10	4845	12825	12824	28	
			11	4921	4921	4920	20	
			12	5985	5985	5984	22	
			13	6385	6385	6384	19	
			14	6441	6441	6440	20	
			15	7525	7525	7524	19	
			16	7581	15561	15560	20	
19	106	8056	1	1	8057	8056	19	15105
			2	1273	9329	9328	22	
			3	5777	5777	5776	19	
			4	7049	15105	15104	32	
19	107	8132	1	1	8133	8132	19	11021
			2	2033	10165	10164	21	
			3	2889	11021	11020	19	
			4	7277	7277	7276	34	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	108	8208	1	1	8209	8208	19	9937
			2	513	8721	8720	20	
			3	1729	9937	9936	23	
			4	6993	6993	6992	19	
19	109	8284	1	1	8285	8284	19	14497
			2	437	8721	8720	20	
			3	5777	5777	5776	19	
			4	6213	14497	14496	24	
19	110	8360	1	1	8361	8360	19	13585
			2	1881	10241	10240	20	
			3	2585	10945	10944	19	
			4	2641	11001	11000	20	
			5	3345	11705	11704	19	
			6	5225	13585	13584	24	
			7	5985	5985	5984	22	
			8	7601	7601	7600	19	
19	111	8436	1	1	8437	8436	19	18981
			2	741	9177	9176	31	
			3	1369	9805	9804	19	
			4	2109	18981	18980	26	
			5	3553	11989	11988	27	
			6	4921	4921	4920	20	
			7	5625	5625	5624	19	
			8	6993	6993	6992	19	

continued on next page

Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	112	8512	1	1	8513	8512	19	10241
			2	1729	10241	10240	20	
			3	4865	4865	4864	19	
			4	5377	5377	5376	21	
19	113	8588	1	1	8589	8588	19	12769
			2	2261	10849	10848	24	
			3	4181	12769	12768	19	
			4	6441	6441	6440	20	
19	114	8664	1	1	8665	8664	19	29241
			2	361	9025	9024	24	
			3	2889	11553	11552	19	
			4	3249	29241	29240	20	
19	115	8740	1	1	8741	8740	19	28405
			2	2185	28405	28404	27	
			3	2945	11685	11684	23	
			4	4485	4485	4484	19	
			5	5245	5245	5244	19	
			6	5681	5681	5680	20	
			7	6441	6441	6440	20	
			8	7981	7981	7980	19	
19	116	8816	1	1	8817	8816	19	12673
			2	609	9425	9424	19	
			3	3249	12065	12064	26	
			4	3857	12673	12672	22	

continued on next page

Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	117	8892	1	1	8893	8892	19	15561
			2	1197	10089	10088	26	
			3	1521	10413	10412	19	
			4	1729	10621	10620	30	
			5	4941	4941	4940	19	
			6	5149	5149	5148	22	
			7	5473	5473	5472	19	
			8	6669	15561	15560	20	
19	118	8968	1	1	8969	8968	19	12921
			2	1121	10089	10088	26	
			3	3953	12921	12920	19	
			4	6137	6137	6136	26	
19	119	9044	1	1	9045	9044	19	13889
			2	2261	11305	11304	36	
			3	2737	11781	11780	19	
			4	4845	13889	13888	28	
			5	5321	5321	5320	19	
			6	5985	5985	5984	22	
			7	6461	6461	6460	19	
			8	8569	8569	8568	21	

continued on next page

Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	120	9120	1	1	9121	9120	19	13281
			2	1825	10945	10944	19	
			3	4161	13281	13280	20	
			4	5985	5985	5984	22	
			5	6081	6081	6080	19	
			6	7201	7201	7200	20	
			7	7905	7905	7904	19	
			8	9025	9025	9024	24	
19	121	9196	1	1	9197	9196	19	16093
			2	969	10165	10164	21	
			3	5929	5929	5928	19	
			4	6897	16093	16092	27	
19	122	9272	1	1	9273	9272	19	9577
			2	305	9577	9576	19	
			3	7809	7809	7808	32	
			4	8113	8113	8112	24	
19	123	9348	1	1	9349	9348	19	12997
			2	2337	11685	11684	23	
			3	3117	12465	12464	19	
			4	3649	12997	12996	19	
			5	4921	4921	4920	20	
			6	6765	6765	6764	19	
			7	8037	8037	8036	41	
			8	8569	8569	8568	21	

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Table 14: Divisors for $p = 19$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
19	124	9424	1	1	9425	9424	19	21793
			2	2945	21793	21792	24	
			3	4465	13889	13888	28	
			4	7905	7905	7904	19	
19	125	9500	1	1	9501	9500	19	11001
			2	1501	11001	11000	20	
			3	5625	5625	5624	19	
			4	7125	7125	7124	26	
19	126	9576	1	1	9577	9576	19	13833
			2	1729	11305	11304	36	
			3	2737	12313	12312	19	
			4	3249	12825	12824	28	
			5	4257	13833	13832	19	
			6	5985	5985	5984	22	
			7	6993	6993	6992	19	
			8	8569	8569	8568	21	
19	127	9652	1	1	9653	9652	19	12065
			2	381	10033	10032	19	
			3	2033	11685	11684	23	
			4	2413	12065	12064	26	
19	128	9728	1	1	9729	9728	19	10241
			2	513	10241	10240	20	

Table 15: Divisor verification for $p = 20$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	2	160	1	1	161	160	20	225
			2	65	225	224	28	
20	3	240	1	1	241	240	20	321
			2	81	321	320	20	
			3	145	145	144	24	
			4	225	225	224	28	
20	4	320	1	1	321	320	20	385
			2	65	385	384	24	
20	5	400	1	1	401	400	20	401
			2	225	225	224	28	
20	6	480	1	1	481	480	20	705
			2	225	705	704	22	
			3	321	321	320	20	
			4	385	385	384	24	
20	7	560	1	1	561	560	20	785
			2	161	721	720	20	
			3	225	785	784	28	
			4	385	385	384	24	
20	8	640	1	1	641	640	20	641
			2	385	385	384	24	
20	9	720	1	1	721	720	20	945
			2	81	801	800	20	
			3	145	865	864	24	
			4	225	945	944	59	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	10	800	1	1	801	800	20	1025
			2	225	1025	1024	32	
20	11	880	1	1	881	880	20	1265
			2	385	1265	1264	79	
			3	561	561	560	20	
			4	705	705	704	22	
20	12	960	1	1	961	960	20	1345
			2	321	1281	1280	20	
			3	385	1345	1344	21	
			4	705	705	704	22	
20	13	1040	1	1	1041	1040	20	1521
			2	65	1105	1104	23	
			3	481	1521	1520	20	
			4	625	625	624	24	
20	14	1120	1	1	1121	1120	20	1505
			2	161	1281	1280	20	
			3	225	1345	1344	21	
			4	385	1505	1504	47	
20	15	1200	1	1	1201	1200	20	1425
			2	225	1425	1424	89	
			3	625	625	624	24	
			4	801	801	800	20	
20	16	1280	1	1	1281	1280	20	1281
			2	1025	1025	1024	32	

continued on next page

Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	17	1360	1	1	1361	1360	20	1921
			2	545	1905	1904	28	
			3	561	1921	1920	20	
			4	1105	1105	1104	23	
20	18	1440	1	1	1441	1440	20	1665
			2	225	1665	1664	26	
			3	801	801	800	20	
			4	865	865	864	24	
20	19	1520	1	1	1521	1520	20	2945
			2	305	1825	1824	24	
			3	1121	1121	1120	20	
			4	1425	2945	2944	23	
20	20	1600	1	1	1601	1600	20	1601
			2	1025	1025	1024	32	
20	21	1680	1	1	1681	1680	20	2625
			2	225	1905	1904	28	
			3	385	2065	2064	24	
			4	561	2241	2240	20	
			5	721	2401	2400	20	
			6	945	2625	2624	32	
			7	1281	1281	1280	20	
			8	1345	1345	1344	21	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	22	1760	1	1	1761	1760	20	2465
			2	385	2145	2144	67	
			3	705	2465	2464	22	
			4	1441	1441	1440	20	
20	23	1840	1	1	1841	1840	20	3105
			2	161	2001	2000	20	
			3	1105	1105	1104	23	
			4	1265	3105	3104	97	
20	24	1920	1	1	1921	1920	20	2305
			2	385	2305	2304	24	
			3	1281	1281	1280	20	
			4	1665	1665	1664	26	
20	25	2000	1	1	2001	2000	20	2625
			2	625	2625	2624	32	
20	26	2080	1	1	2081	2080	20	2561
			2	65	2145	2144	67	
			3	481	2561	2560	20	
			4	1665	1665	1664	26	
20	27	2160	1	1	2161	2160	20	3105
			2	81	2241	2240	20	
			3	865	3025	3024	21	
			4	945	3105	3104	97	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	28	2240	1	1	2241	2240	20	2625
			2	385	2625	2624	32	
			3	1281	1281	1280	20	
			4	1345	1345	1344	21	
20	29	2320	1	1	2321	2320	20	2785
			2	145	2465	2464	22	
			3	465	2785	2784	24	
			4	2001	2001	2000	20	
20	30	2400	1	1	2401	2400	20	3201
			2	225	2625	2624	32	
			3	801	3201	3200	20	
			4	1825	1825	1824	24	
20	31	2480	1	1	2481	2480	20	3441
			2	465	2945	2944	23	
			3	961	3441	3440	20	
			4	1985	1985	1984	31	
20	32	2560	1	1	2561	2560	20	3585
			2	1025	3585	3584	28	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	33	2640	1	1	2641	2640	20	4785
			2	385	3025	3024	21	
			3	561	3201	3200	20	
			4	705	3345	3344	22	
			5	1441	1441	1440	20	
			6	1585	1585	1584	22	
			7	1761	1761	1760	20	
			8	2145	4785	4784	23	
20	34	2720	1	1	2721	2720	20	3265
			2	545	3265	3264	24	
			3	1921	1921	1920	20	
			4	2465	2465	2464	22	
20	35	2800	1	1	2801	2800	20	3025
			2	225	3025	3024	21	
			3	2401	2401	2400	20	
			4	2625	2625	2624	32	
20	36	2880	1	1	2881	2880	20	2881
			2	1665	1665	1664	26	
			3	2241	2241	2240	20	
			4	2305	2305	2304	24	
20	37	2960	1	1	2961	2960	20	4145
			2	481	3441	3440	20	
			3	1185	4145	4144	28	
			4	1665	1665	1664	26	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	38	3040	1	1	3041	3040	20	4161
			2	1121	4161	4160	20	
			3	1825	1825	1824	24	
			4	2945	2945	2944	23	
20	39	3120	1	1	3121	3120	20	5265
			2	481	3601	3600	20	
			3	625	3745	3744	24	
			4	1041	4161	4160	20	
			5	1105	4225	4224	22	
			6	1521	4641	4640	20	
			7	1665	1665	1664	26	
			8	2145	5265	5264	28	
20	40	3200	1	1	3201	3200	20	4225
			2	1025	4225	4224	22	
20	41	3280	1	1	3281	3280	20	7585
			2	1025	7585	7584	24	
			3	1681	1681	1680	20	
			4	2625	2625	2624	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	42	3360	1	1	3361	3360	20	4705
			2	225	3585	3584	28	
			3	385	3745	3744	24	
			4	1281	4641	4640	20	
			5	1345	4705	4704	21	
			6	2241	2241	2240	20	
			7	2401	2401	2400	20	
			8	2625	2625	2624	32	
20	43	3440	1	1	3441	3440	20	4945
			2	1505	4945	4944	24	
			3	2065	2065	2064	24	
			4	2881	2881	2880	20	
20	44	3520	1	1	3521	3520	20	4225
			2	385	3905	3904	32	
			3	705	4225	4224	22	
			4	3201	3201	3200	20	
20	45	3600	1	1	3601	3600	20	7425
			2	225	7425	7424	29	
			3	801	4401	4400	20	
			4	3025	3025	3024	21	
20	46	3680	1	1	3681	3680	20	6785
			2	161	3841	3840	20	
			3	2945	2945	2944	23	
			4	3105	6785	6784	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	47	3760	1	1	3761	3760	20	5265
			2	705	4465	4464	24	
			3	1505	5265	5264	28	
			4	2961	2961	2960	20	
20	48	3840	1	1	3841	3840	20	5121
			2	1281	5121	5120	20	
			3	2305	2305	2304	24	
			4	3585	3585	3584	28	
20	49	3920	1	1	3921	3920	20	7105
			2	785	4705	4704	21	
			3	2401	2401	2400	20	
			4	3185	7105	7104	24	
20	50	4000	1	1	4001	4000	20	4001
			2	2625	2625	2624	32	
20	51	4080	1	1	4081	4080	20	7905
			2	561	4641	4640	20	
			3	1105	5185	5184	24	
			4	1905	5985	5984	22	
			5	1921	6001	6000	20	
			6	2721	2721	2720	20	
			7	3265	3265	3264	24	
			8	3825	7905	7904	26	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	52	4160	1	1	4161	4160	20	5825
			2	65	4225	4224	22	
			3	1665	5825	5824	26	
			4	2561	2561	2560	20	
20	53	4240	1	1	4241	4240	20	6625
			2	2385	6625	6624	23	
			3	2545	2545	2544	24	
			4	4081	4081	4080	20	
20	54	4320	1	1	4321	4320	20	7425
			2	865	5185	5184	24	
			3	2241	2241	2240	20	
			4	3105	7425	7424	29	
20	55	4400	1	1	4401	4400	20	4401
			2	3025	3025	3024	21	
			3	3201	3201	3200	20	
			4	4225	4225	4224	22	
20	56	4480	1	1	4481	4480	20	5761
			2	385	4865	4864	32	
			3	1281	5761	5760	20	
			4	3585	3585	3584	28	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	57	4560	1	1	4561	4560	20	6385
			2	1425	5985	5984	22	
			3	1521	6081	6080	20	
			4	1825	6385	6384	21	
			5	2641	2641	2640	20	
			6	3345	3345	3344	22	
			7	4161	4161	4160	20	
			8	4465	4465	4464	24	
20	58	4640	1	1	4641	4640	20	4641
			2	2465	2465	2464	22	
			3	2785	2785	2784	24	
			4	4321	4321	4320	20	
20	59	4720	1	1	4721	4720	20	6785
			2	945	5665	5664	24	
			3	1121	5841	5840	20	
			4	2065	6785	6784	32	
20	60	4800	1	1	4801	4800	20	4801
			2	2625	2625	2624	32	
			3	3201	3201	3200	20	
			4	4225	4225	4224	22	
20	61	4880	1	1	4881	4880	20	6161
			2	305	5185	5184	24	
			3	1281	6161	6160	20	
			4	3905	3905	3904	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	62	4960	1	1	4961	4960	20	6945
			2	961	5921	5920	20	
			3	1985	6945	6944	28	
			4	2945	2945	2944	23	
20	63	5040	1	1	5041	5040	20	7281
			2	225	5265	5264	28	
			3	721	5761	5760	20	
			4	945	5985	5984	22	
			5	2241	7281	7280	20	
			6	2961	2961	2960	20	
			7	3025	3025	3024	21	
			8	3745	3745	3744	24	
20	64	5120	1	1	5121	5120	20	6145
			2	1025	6145	6144	24	
20	65	5200	1	1	5201	5200	20	5825
			2	625	5825	5824	26	
			3	3601	3601	3600	20	
			4	4225	4225	4224	22	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	66	5280	1	1	5281	5280	20	7425
			2	385	5665	5664	24	
			3	705	5985	5984	22	
			4	1441	6721	6720	20	
			5	1761	7041	7040	20	
			6	2145	7425	7424	29	
			7	3201	3201	3200	20	
			8	4225	4225	4224	22	
20	67	5360	1	1	5361	5360	20	10385
			2	2145	7505	7504	28	
			3	2881	2881	2880	20	
			4	5025	10385	10384	22	
20	68	5440	1	1	5441	5440	20	7361
			2	1921	7361	7360	20	
			3	3265	3265	3264	24	
			4	5185	5185	5184	24	
20	69	5520	1	1	5521	5520	20	8625
			2	1105	6625	6624	23	
			3	2001	7521	7520	20	
			4	3105	8625	8624	22	
			5	3681	3681	3680	20	
			6	3841	3841	3840	20	
			7	4785	4785	4784	23	
			8	4945	4945	4944	24	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	70	5600	1	1	5601	5600	20	13825
			2	225	5825	5824	26	
			3	2401	8001	8000	20	
			4	2625	13825	13824	24	
20	71	5680	1	1	5681	5680	20	5681
			2	3905	3905	3904	32	
			3	4545	4545	4544	32	
			4	5041	5041	5040	20	
20	72	5760	1	1	5761	5760	20	8065
			2	1665	7425	7424	29	
			3	2305	8065	8064	21	
			4	5121	5121	5120	20	
20	73	5840	1	1	5841	5840	20	13505
			2	1825	13505	13504	32	
			3	3505	3505	3504	24	
			4	4161	4161	4160	20	
20	74	5920	1	1	5921	5920	20	7585
			2	481	6401	6400	20	
			3	1185	7105	7104	24	
			4	1665	7585	7584	24	
20	75	6000	1	1	6001	6000	20	8625
			2	625	6625	6624	23	
			3	2001	8001	8000	20	
			4	2625	8625	8624	22	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	76	6080	1	1	6081	6080	20	9025
			2	2945	9025	9024	24	
			3	4161	4161	4160	20	
			4	4865	4865	4864	32	
20	77	6160	1	1	6161	6160	20	18865
			2	385	18865	18864	24	
			3	561	6721	6720	20	
			4	2465	8625	8624	22	
			5	3025	9185	9184	28	
			6	3521	3521	3520	20	
			7	4081	4081	4080	20	
			8	5985	5985	5984	22	
20	78	6240	1	1	6241	6240	20	8385
			2	481	6721	6720	20	
			3	1665	7905	7904	26	
			4	2145	8385	8384	32	
			5	3745	3745	3744	24	
			6	4161	4161	4160	20	
			7	4225	4225	4224	22	
			8	4641	4641	4640	20	
20	79	6320	1	1	6321	6320	20	7585
			2	1185	7505	7504	28	
			3	1265	7585	7584	24	
			4	6241	6241	6240	20	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	80	6400	1	1	6401	6400	20	7425
			2	1025	7425	7424	29	
20	81	6480	1	1	6481	6480	20	6561
			2	81	6561	6560	20	
			3	5185	5185	5184	24	
			4	5265	5265	5264	28	
20	82	6560	1	1	6561	6560	20	9185
			2	1025	7585	7584	24	
			3	2625	9185	9184	28	
			4	4961	4961	4960	20	
20	83	6640	1	1	6641	6640	20	12865
			2	2241	8881	8880	20	
			3	3985	3985	3984	24	
			4	6225	12865	12864	24	
20	84	6720	1	1	6721	6720	20	9345
			2	385	7105	7104	24	
			3	1281	8001	8000	20	
			4	1345	8065	8064	21	
			5	2241	8961	8960	20	
			6	2625	9345	9344	32	
			7	3585	3585	3584	28	
			8	5761	5761	5760	20	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	85	6800	1	1	6801	6800	20	10625
			2	3825	10625	10624	32	
			3	4625	4625	4624	34	
			4	6001	6001	6000	20	
20	86	6880	1	1	6881	6880	20	9761
			2	1505	8385	8384	32	
			3	2881	9761	9760	20	
			4	5505	5505	5504	32	
20	87	6960	1	1	6961	6960	20	9745
			2	145	7105	7104	24	
			3	465	7425	7424	29	
			4	2001	8961	8960	20	
			5	2785	9745	9744	21	
			6	4321	4321	4320	20	
			7	4641	4641	4640	20	
			8	4785	4785	4784	23	
20	88	7040	1	1	7041	7040	20	10241
			2	385	7425	7424	29	
			3	3201	10241	10240	20	
			4	4225	4225	4224	22	
20	89	7120	1	1	7121	7120	20	9345
			2	801	7921	7920	20	
			3	1425	8545	8544	24	
			4	2225	9345	9344	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	90	7200	1	1	7201	7200	20	8001
			2	225	7425	7424	29	
			3	801	8001	8000	20	
			4	6625	6625	6624	23	
20	91	7280	1	1	7281	7280	20	10465
			2	3185	10465	10464	24	
			3	3745	3745	3744	24	
			4	4641	4641	4640	20	
			5	5201	5201	5200	20	
			6	5265	5265	5264	28	
			7	5825	5825	5824	26	
			8	6721	6721	6720	20	
20	92	7360	1	1	7361	7360	20	10305
			2	2945	10305	10304	23	
			3	3841	3841	3840	20	
			4	6785	6785	6784	32	
20	93	7440	1	1	7441	7440	20	10881
			2	465	7905	7904	26	
			3	961	8401	8400	20	
			4	2481	9921	9920	20	
			5	3441	10881	10880	20	
			6	4465	4465	4464	24	
			7	5425	5425	5424	24	
			8	6945	6945	6944	28	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	94	7520	1	1	7521	7520	20	15745
			2	705	15745	15744	24	
			3	1505	9025	9024	24	
			4	6721	6721	6720	20	
20	95	7600	1	1	7601	7600	20	9425
			2	1425	9025	9024	24	
			3	1825	9425	9424	31	
			4	7201	7201	7200	20	
20	96	7680	1	1	7681	7680	20	11265
			2	3585	11265	11264	22	
			3	5121	5121	5120	20	
			4	6145	6145	6144	24	
20	97	7760	1	1	7761	7760	20	14065
			2	3105	10865	10864	28	
			3	3201	10961	10960	20	
			4	6305	14065	14064	24	
20	98	7840	1	1	7841	7840	20	10241
			2	2401	10241	10240	20	
			3	4705	4705	4704	21	
			4	7105	7105	7104	24	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	99	7920	1	1	7921	7920	20	10945
			2	1441	9361	9360	20	
			3	1585	9505	9504	22	
			4	3025	10945	10944	24	
			5	4401	4401	4400	20	
			6	5841	5841	5840	20	
			7	5985	5985	5984	22	
			8	7425	7425	7424	29	
20	100	8000	1	1	8001	8000	20	10625
			2	2625	10625	10624	32	
20	101	8080	1	1	8081	8080	20	8081
			2	4545	4545	4544	32	
			3	6161	6161	6160	20	
			4	6465	6465	6464	32	
20	102	8160	1	1	8161	8160	20	11425
			2	1921	10081	10080	20	
			3	2721	10881	10880	20	
			4	3265	11425	11424	21	
			5	4641	4641	4640	20	
			6	5185	5185	5184	24	
			7	5985	5985	5984	22	
			8	7905	7905	7904	26	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	103	8240	1	1	8241	8240	20	8961
			2	721	8961	8960	20	
			3	4945	4945	4944	24	
			4	5665	5665	5664	24	
20	104	8320	1	1	8321	8320	20	10881
			2	1665	9985	9984	24	
			3	2561	10881	10880	20	
			4	4225	4225	4224	22	
20	105	8400	1	1	8401	8400	20	11425
			2	225	8625	8624	22	
			3	2401	10801	10800	20	
			4	2625	11025	11024	26	
			5	3025	11425	11424	21	
			6	5425	5425	5424	24	
			7	5601	5601	5600	20	
			8	8001	8001	8000	20	
20	106	8480	1	1	8481	8480	20	8481
			2	6625	6625	6624	23	
			3	6785	6785	6784	32	
			4	8321	8321	8320	20	
20	107	8560	1	1	8561	8560	20	20865
			2	321	8881	8880	20	
			3	3425	11985	11984	28	
			4	3745	20865	20864	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	108	8640	1	1	8641	8640	20	10881
			2	2241	10881	10880	20	
			3	5185	5185	5184	24	
			4	7425	7425	7424	29	
20	109	8720	1	1	8721	8720	20	10465
			2	545	9265	9264	24	
			3	1745	10465	10464	24	
			4	7521	7521	7520	20	
20	110	8800	1	1	8801	8800	20	13025
			2	3201	12001	12000	20	
			3	4225	13025	13024	22	
			4	7425	7425	7424	29	
20	111	8880	1	1	8881	8880	20	28305
			2	481	9361	9360	20	
			3	1185	10065	10064	34	
			4	1665	28305	28304	29	
			5	2961	11841	11840	20	
			6	3441	12321	12320	20	
			7	7105	7105	7104	24	
			8	7585	7585	7584	24	
20	112	8960	1	1	8961	8960	20	12545
			2	1281	10241	10240	20	
			3	3585	12545	12544	28	
			4	4865	4865	4864	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	113	9040	1	1	9041	9040	20	10961
			2	1921	10961	10960	20	
			3	5425	5425	5424	24	
			4	7345	7345	7344	24	
20	114	9120	1	1	9121	9120	20	13281
			2	1825	10945	10944	24	
			3	4161	13281	13280	20	
			4	5985	5985	5984	22	
			5	6081	6081	6080	20	
			6	7201	7201	7200	20	
			7	7905	7905	7904	26	
			8	9025	9025	9024	24	
20	115	9200	1	1	9201	9200	20	11201
			2	2001	11201	11200	20	
			3	6625	6625	6624	23	
			4	8625	8625	8624	22	
20	116	9280	1	1	9281	9280	20	9281
			2	7105	7105	7104	24	
			3	7425	7425	7424	29	
			4	8961	8961	8960	20	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	117	9360	1	1	9361	9360	20	13105
			2	1521	10881	10880	20	
			3	1665	11025	11024	26	
			4	3601	12961	12960	20	
			5	3745	13105	13104	21	
			6	5265	5265	5264	28	
			7	7281	7281	7280	20	
			8	7345	7345	7344	24	
20	118	9440	1	1	9441	9440	20	10561
			2	1121	10561	10560	20	
			3	5665	5665	5664	24	
			4	6785	6785	6784	32	
20	119	9520	1	1	9521	9520	20	16065
			2	561	10081	10080	20	
			3	1905	11425	11424	21	
			4	2465	11985	11984	28	
			5	4081	13601	13600	20	
			6	4641	14161	14160	20	
			7	5985	5985	5984	22	
			8	6545	16065	16064	32	
20	120	9600	1	1	9601	9600	20	13825
			2	3201	12801	12800	20	
			3	4225	13825	13824	24	
			4	7425	7425	7424	29	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	121	9680	1	1	9681	9680	20	32065
			2	3025	32065	32064	24	
			3	4961	4961	4960	20	
			4	7745	7745	7744	22	
20	122	9760	1	1	9761	9760	20	13665
			2	1281	11041	11040	20	
			3	3905	13665	13664	28	
			4	5185	5185	5184	24	
20	123	9840	1	1	9841	9840	20	14145
			2	1681	11521	11520	20	
			3	2625	12465	12464	38	
			4	4305	14145	14144	26	
			5	5905	5905	5904	24	
			6	6561	6561	6560	20	
			7	7585	7585	7584	24	
			8	8241	8241	8240	20	
20	124	9920	1	1	9921	9920	20	12865
			2	961	10881	10880	20	
			3	1985	11905	11904	24	
			4	2945	12865	12864	24	
20	125	10000	1	1	10001	10000	20	10625
			2	625	10625	10624	32	

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Table 15: Divisors for $p = 20$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
20	126	10080	1	1	10081	10080	20	13825
			2	225	10305	10304	23	
			3	2241	12321	12320	20	
			4	3745	13825	13824	24	
			5	5761	5761	5760	20	
			6	5985	5985	5984	22	
			7	8001	8001	8000	20	
			8	8065	8065	8064	21	
20	127	10160	1	1	10161	10160	20	14225
			2	1905	12065	12064	26	
			3	4065	14225	14224	28	
			4	8001	8001	8000	20	
20	128	10240	1	1	10241	10240	20	10241
			2	6145	6145	6144	24	

Table 16: Divisor verification for $p = 21$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	2	168	1	1	169	168	21	225
			2	49	217	216	27	
			3	57	225	224	28	
			4	105	105	104	26	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	3	252	1	1	253	252	21	253
			2	189	189	188	47	
			3	217	217	216	27	
			4	225	225	224	28	
21	4	336	1	1	337	336	21	385
			2	49	385	384	24	
			3	225	225	224	28	
			4	273	273	272	34	
21	5	420	1	1	421	420	21	945
			2	21	441	440	22	
			3	85	505	504	21	
			4	105	945	944	59	
			5	141	561	560	28	
			6	225	225	224	28	
			7	301	301	300	25	
			8	385	385	384	24	
21	6	504	1	1	505	504	21	729
			2	217	721	720	24	
			3	225	729	728	26	
			4	441	441	440	22	
21	7	588	1	1	589	588	21	637
			2	49	637	636	53	
			3	393	393	392	28	
			4	441	441	440	22	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	8	672	1	1	673	672	21	897
			2	225	897	896	28	
			3	385	385	384	24	
			4	609	609	608	38	
21	9	756	1	1	757	756	21	973
			2	189	945	944	59	
			3	217	973	972	27	
			4	729	729	728	26	
21	10	840	1	1	841	840	21	1225
			2	105	945	944	59	
			3	225	1065	1064	28	
			4	385	1225	1224	34	
			5	441	441	440	22	
			6	505	505	504	21	
			7	561	561	560	28	
			8	721	721	720	24	
21	11	924	1	1	925	924	21	1617
			2	133	1057	1056	22	
			3	253	1177	1176	21	
			4	309	1233	1232	22	
			5	385	1309	1308	109	
			6	441	1365	1364	22	
			7	561	561	560	28	
			8	693	1617	1616	101	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	12	1008	1	1	1009	1008	21	1233
			2	225	1233	1232	22	
			3	721	721	720	24	
			4	945	945	944	59	
21	13	1092	1	1	1093	1092	21	1729
			2	105	1197	1196	23	
			3	169	1261	1260	21	
			4	273	1365	1364	22	
			5	469	1561	1560	26	
			6	637	1729	1728	24	
			7	729	729	728	26	
			8	897	897	896	28	
21	14	1176	1	1	1177	1176	21	1617
			2	49	1225	1224	34	
			3	393	1569	1568	28	
			4	441	1617	1616	101	
21	15	1260	1	1	1261	1260	21	1765
			2	225	1485	1484	53	
			3	441	1701	1700	25	
			4	505	1765	1764	21	
			5	721	721	720	24	
			6	945	945	944	59	
			7	981	981	980	35	
			8	1225	1225	1224	34	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	16	1344	1	1	1345	1344	21	1729
			2	385	1729	1728	24	
			3	897	897	896	28	
			4	1281	1281	1280	32	
21	17	1428	1	1	1429	1428	21	3213
			2	85	1513	1512	21	
			3	273	1701	1700	25	
			4	357	3213	3212	22	
			5	477	1905	1904	28	
			6	561	1989	1988	71	
			7	1225	1225	1224	34	
			8	1309	2737	2736	24	
21	18	1512	1	1	1513	1512	21	3969
			2	217	1729	1728	24	
			3	729	2241	2240	28	
			4	945	3969	3968	31	
21	19	1596	1	1	1597	1596	21	2205
			2	57	1653	1652	59	
			3	133	1729	1728	24	
			4	589	2185	2184	21	
			5	609	2205	2204	29	
			6	1065	1065	1064	28	
			7	1141	1141	1140	30	
			8	1197	1197	1196	23	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	20	1680	1	1	1681	1680	21	
			2	225	1905	1904	28	
			3	385	2065	2064	24	
			4	561	2241	2240	28	
			5	721	2401	2400	24	
			6	945	2625	2624	32	
			7	1281	1281	1280	32	
			8	1345	1345	1344	21	
21	21	1764	1	1	1765	1764	21	
			2	441	2205	2204	29	
			3	981	981	980	35	
			4	1225	1225	1224	34	
21	22	1848	1	1	1849	1848	21	
			2	385	2233	2232	31	
			3	441	2289	2288	22	
			4	561	2409	2408	28	
			5	1057	1057	1056	22	
			6	1177	1177	1176	21	
			7	1233	1233	1232	22	
			8	1617	5313	5312	32	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	23	1932	1	1	1933	1932	21	3381
			2	253	2185	2184	21	
			3	553	2485	2484	23	
			4	645	2577	2576	23	
			5	805	2737	2736	24	
			6	897	2829	2828	101	
			7	1197	1197	1196	23	
			8	1449	3381	3380	26	
21	24	2016	1	1	2017	2016	21	2241
			2	225	2241	2240	28	
			3	1729	1729	1728	24	
			4	1953	1953	1952	61	
21	25	2100	1	1	2101	2100	21	3025
			2	225	2325	2324	83	
			3	301	2401	2400	24	
			4	525	2625	2624	32	
			5	925	3025	3024	21	
			6	1225	1225	1224	34	
			7	1401	1401	1400	25	
			8	1701	1701	1700	25	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	26	2184	1	1	2185	2184	21	4641
			2	105	2289	2288	22	
			3	169	2353	2352	21	
			4	273	4641	4640	29	
			5	729	2913	2912	26	
			6	897	3081	3080	22	
			7	1561	1561	1560	26	
			8	1729	1729	1728	24	
21	27	2268	1	1	2269	2268	21	3241
			2	729	2997	2996	107	
			3	973	3241	3240	27	
			4	1701	1701	1700	25	
21	28	2352	1	1	2353	2352	21	3969
			2	49	2401	2400	24	
			3	1569	1569	1568	28	
			4	1617	3969	3968	31	
21	29	2436	1	1	2437	2436	21	5481
			2	609	5481	5480	137	
			3	813	3249	3248	28	
			4	841	3277	3276	21	
			5	1393	1393	1392	24	
			6	1653	4089	4088	28	
			7	2205	2205	2204	29	
			8	2233	2233	2232	31	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	30	2520	1	1	2521	2520	21	5985
			2	225	2745	2744	28	
			3	441	2961	2960	37	
			4	505	3025	3024	21	
			5	721	3241	3240	27	
			6	945	5985	5984	22	
			7	1225	3745	3744	24	
			8	2241	2241	2240	28	
21	31	2604	1	1	2605	2604	21	4929
			2	217	2821	2820	30	
			3	589	3193	3192	21	
			4	1365	1365	1364	22	
			5	1737	1737	1736	28	
			6	1953	1953	1952	61	
			7	2233	2233	2232	31	
			8	2325	4929	4928	22	
21	32	2688	1	1	2689	2688	21	3969
			2	385	3073	3072	24	
			3	897	3585	3584	28	
			4	1281	3969	3968	31	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	33	2772	1	1	2773	2772	21	11781
			2	253	3025	3024	21	
			3	441	3213	3212	22	
			4	693	11781	11780	31	
			5	1233	4005	4004	22	
			6	1485	4257	4256	28	
			7	1981	1981	1980	22	
			8	2233	2233	2232	31	
21	34	2856	1	1	2857	2856	21	4641
			2	273	3129	3128	23	
			3	561	3417	3416	28	
			4	1225	4081	4080	24	
			5	1513	1513	1512	21	
			6	1785	4641	4640	29	
			7	1905	1905	1904	28	
			8	2737	2737	2736	24	
21	35	2940	1	1	2941	2940	21	7105
			2	441	3381	3380	26	
			3	981	3921	3920	28	
			4	1225	7105	7104	24	
			5	1765	1765	1764	21	
			6	2205	2205	2204	29	
			7	2401	2401	2400	24	
			8	2745	2745	2744	28	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	36	3024	1	1	3025	3024	21	3969
			2	945	3969	3968	31	
			3	1729	1729	1728	24	
			4	2241	2241	2240	28	
21	37	3108	1	1	3109	3108	21	6993
			2	777	6993	6992	23	
			3	889	3997	3996	27	
			4	925	4033	4032	21	
			5	1813	4921	4920	30	
			6	2073	2073	2072	28	
			7	2961	2961	2960	37	
			8	2997	6105	6104	28	
21	38	3192	1	1	3193	3192	21	5985
			2	57	3249	3248	28	
			3	609	3801	3800	25	
			4	1065	4257	4256	28	
			5	1729	1729	1728	24	
			6	2185	2185	2184	21	
			7	2737	2737	2736	24	
			8	2793	5985	5984	22	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	39	3276	1	1	3277	3276	21	12285
			2	469	3745	3744	24	
			3	729	4005	4004	22	
			4	1197	4473	4472	26	
			5	1261	4537	4536	21	
			6	1729	1729	1728	24	
			7	1989	5265	5264	28	
			8	2457	12285	12284	37	
21	40	3360	1	1	3361	3360	21	4705
			2	225	3585	3584	28	
			3	385	3745	3744	24	
			4	1281	4641	4640	29	
			5	1345	4705	4704	21	
			6	2241	2241	2240	28	
			7	2401	2401	2400	24	
			8	2625	2625	2624	32	
21	41	3444	1	1	3445	3444	21	7749
			2	861	7749	7748	26	
			3	1149	4593	4592	28	
			4	1477	4921	4920	30	
			5	1681	5125	5124	21	
			6	2625	2625	2624	32	
			7	2829	6273	6272	28	
			8	3157	6601	6600	22	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	42	3528	1	1	3529	3528	21	4753
			2	441	3969	3968	31	
			3	1225	4753	4752	22	
			4	2745	2745	2744	28	
21	43	3612	1	1	3613	3612	21	7525
			2	301	7525	7524	22	
			3	645	4257	4256	28	
			4	861	4473	4472	26	
			5	1849	1849	1848	21	
			6	2065	2065	2064	24	
			7	2409	2409	2408	28	
			8	2709	6321	6320	40	
21	44	3696	1	1	3697	3696	21	5313
			2	385	4081	4080	24	
			3	561	4257	4256	28	
			4	1057	4753	4752	22	
			5	1233	4929	4928	22	
			6	1617	5313	5312	32	
			7	2289	2289	2288	22	
			8	3025	3025	3024	21	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	45	3780	1	1	3781	3780	21	13041
			2	945	12285	12284	37	
			3	1485	5265	5264	28	
			4	1701	13041	13040	40	
			5	2241	2241	2240	28	
			6	2485	2485	2484	23	
			7	3025	3025	3024	21	
			8	3241	3241	3240	27	
21	46	3864	1	1	3865	3864	21	5313
			2	553	4417	4416	23	
			3	897	4761	4760	28	
			4	1449	5313	5312	32	
			5	2185	2185	2184	21	
			6	2577	2577	2576	23	
			7	2737	2737	2736	24	
			8	3129	3129	3128	23	
21	47	3948	1	1	3949	3948	21	9541
			2	141	4089	4088	28	
			3	189	4137	4136	22	
			4	1317	5265	5264	28	
			5	1645	9541	9540	30	
			6	2773	2773	2772	21	
			7	2821	2821	2820	30	
			8	2961	2961	2960	37	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	48	4032	1	1	4033	4032	21	5761
			2	1729	5761	5760	24	
			3	2241	2241	2240	28	
			4	3969	3969	3968	31	
21	49	4116	1	1	4117	4116	21	13377
			2	1029	13377	13376	22	
			3	2401	2401	2400	24	
			4	2745	2745	2744	28	
21	50	4200	1	1	4201	4200	21	5601
			2	225	4425	4424	28	
			3	1225	5425	5424	24	
			4	1401	5601	5600	25	
			5	2401	2401	2400	24	
			6	2625	2625	2624	32	
			7	3025	3025	3024	21	
			8	3801	3801	3800	25	
21	51	4284	1	1	4285	4284	21	6273
			2	477	4761	4760	28	
			3	1225	5509	5508	27	
			4	1513	5797	5796	21	
			5	1701	5985	5984	22	
			6	1989	6273	6272	28	
			7	2737	2737	2736	24	
			8	3213	3213	3212	22	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	52	4368	1	1	4369	4368	21	6097
			2	273	4641	4640	29	
			3	897	5265	5264	28	
			4	1729	6097	6096	24	
			5	2289	2289	2288	22	
			6	2353	2353	2352	21	
			7	2913	2913	2912	26	
			8	3745	3745	3744	24	
21	53	4452	1	1	4453	4452	21	6573
			2	477	4929	4928	22	
			3	637	5089	5088	24	
			4	1113	5565	5564	26	
			5	1485	5937	5936	28	
			6	2121	6573	6572	31	
			7	3445	3445	3444	21	
			8	4081	4081	4080	24	
21	54	4536	1	1	4537	4536	21	5265
			2	729	5265	5264	28	
			3	3241	3241	3240	27	
			4	3969	3969	3968	31	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	55	4620	1	1	4621	4620	21	18865
			2	385	18865	18864	24	
			3	441	5061	5060	22	
			4	561	5181	5180	35	
			5	925	5545	5544	21	
			6	1365	5985	5984	22	
			7	1485	6105	6104	28	
			8	1981	6601	6600	22	
			9	2101	6721	6720	21	
			10	2541	11781	11780	31	
			11	2905	2905	2904	22	
			12	3025	3025	3024	21	
			13	3081	3081	3080	22	
			14	3465	8085	8084	43	
			15	4005	4005	4004	22	
			16	4081	4081	4080	24	
21	56	4704	1	1	4705	4704	21	6273
			2	1569	6273	6272	28	
			3	2401	2401	2400	24	
			4	3969	3969	3968	31	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	57	4788	1	1	4789	4788	21	11305
			2	1197	5985	5984	22	
			3	1729	11305	11304	36	
			4	2205	6993	6992	23	
			5	2737	2737	2736	24	
			6	3249	3249	3248	28	
			7	3781	3781	3780	21	
			8	4257	4257	4256	28	
21	58	4872	1	1	4873	4872	21	15225
			2	609	15225	15224	22	
			3	841	5713	5712	21	
			4	1393	6265	6264	27	
			5	2233	7105	7104	24	
			6	3249	3249	3248	28	
			7	4089	4089	4088	28	
			8	4641	4641	4640	29	
21	59	4956	1	1	4957	4956	21	18585
			2	945	5901	5900	25	
			3	1653	6609	6608	28	
			4	2065	7021	7020	26	
			5	2773	2773	2772	21	
			6	3717	18585	18584	23	
			7	4249	4249	4248	36	
			8	4425	4425	4424	28	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	60	5040	1	1	5041	5040	21	7281
			2	225	5265	5264	28	
			3	721	5761	5760	24	
			4	945	5985	5984	22	
			5	2241	7281	7280	26	
			6	2961	2961	2960	37	
			7	3025	3025	3024	21	
			8	3745	3745	3744	24	
21	61	5124	1	1	5125	5124	21	11529
			2	1281	11529	11528	22	
			3	1953	7077	7076	29	
			4	2745	2745	2744	28	
			5	2989	8113	8112	24	
			6	3417	3417	3416	28	
			7	3661	3661	3660	30	
			8	4453	4453	4452	21	
21	62	5208	1	1	5209	5208	21	17577
			2	217	5425	5424	24	
			3	1737	6945	6944	28	
			4	1953	17577	17576	26	
			5	2233	7441	7440	24	
			6	3193	3193	3192	21	
			7	3969	3969	3968	31	
			8	4929	4929	4928	22	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	63	5292	1	1	5293	5292	21	5293
			2	3969	3969	3968	31	
			3	4509	4509	4508	23	
			4	4753	4753	4752	22	
21	64	5376	1	1	5377	5376	21	6657
			2	1281	6657	6656	26	
			3	3073	3073	3072	24	
			4	3585	3585	3584	28	
21	65	5460	1	1	5461	5460	21	12285
			2	105	5565	5564	26	
			3	1261	6721	6720	21	
			4	1365	12285	12284	37	
			5	1561	7021	7020	26	
			6	1821	7281	7280	26	
			7	2185	7645	7644	21	
			8	2821	2821	2820	30	
			9	3081	3081	3080	22	
			10	3381	3381	3380	26	
			11	3445	3445	3444	21	
			12	3745	3745	3744	24	
			13	4005	4005	4004	22	
			14	4641	4641	4640	29	
			15	5005	10465	10464	24	
			16	5265	5265	5264	28	

continued on next page

Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	66	5544	1	1	5545	5544	21	14553
			2	441	5985	5984	22	
			3	1233	6777	6776	22	
			4	2233	7777	7776	24	
			5	3025	3025	3024	21	
			6	3465	14553	14552	34	
			7	4257	4257	4256	28	
			8	4753	4753	4752	22	
21	67	5628	1	1	5629	5628	21	15477
			2	469	6097	6096	24	
			3	805	6433	6432	24	
			4	3417	3417	3416	28	
			5	3753	3753	3752	28	
			6	4221	15477	15476	53	
			7	4557	4557	4556	34	
			8	5293	5293	5292	21	
21	68	5712	1	1	5713	5712	21	8449
			2	273	5985	5984	22	
			3	561	6273	6272	28	
			4	1905	7617	7616	28	
			5	2737	8449	8448	22	
			6	4081	4081	4080	24	
			7	4369	4369	4368	21	
			8	4641	4641	4640	29	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	69	5796	1	1	5797	5796	21	13041
			2	253	6049	6048	21	
			3	1197	6993	6992	23	
			4	1449	13041	13040	40	
			5	2485	8281	8280	23	
			6	2737	8533	8532	27	
			7	4509	4509	4508	23	
			8	4761	4761	4760	28	
21	70	5880	1	1	5881	5880	21	11025
			2	441	6321	6320	40	
			3	1225	7105	7104	24	
			4	2401	8281	8280	23	
			5	2745	8625	8624	22	
			6	3921	3921	3920	28	
			7	4705	4705	4704	21	
			8	5145	11025	11024	26	
21	71	5964	1	1	5965	5964	21	12993
			2	1065	12993	12992	28	
			3	1989	7953	7952	28	
			4	2485	8449	8448	22	
			5	3409	3409	3408	24	
			6	4473	4473	4472	26	
			7	5041	5041	5040	21	
			8	5397	5397	5396	38	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	72	6048	1	1	6049	6048	21	8289
			2	1729	7777	7776	24	
			3	2241	8289	8288	28	
			4	3969	3969	3968	31	
21	73	6132	1	1	6133	6132	21	19929
			2	1533	19929	19928	47	
			3	2409	8541	8540	35	
			4	3213	3213	3212	22	
			5	3577	15841	15840	22	
			6	4089	4089	4088	28	
			7	4453	4453	4452	21	
			8	5257	5257	5256	36	
21	74	6216	1	1	6217	6216	21	9177
			2	777	6993	6992	23	
			3	889	7105	7104	24	
			4	2073	8289	8288	28	
			5	2961	9177	9176	31	
			6	4033	4033	4032	21	
			7	4921	4921	4920	30	
			8	6105	6105	6104	28	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	75	6300	1	1	6301	6300	21	
			2	225	12825	12824	28	
			3	1225	7525	7524	22	
			4	1701	8001	8000	25	
			5	3025	9325	9324	21	
			6	3501	3501	3500	25	
			7	4501	4501	4500	25	
			8	4725	11025	11024	26	
21	76	6384	1	1	6385	6384	21	
			2	609	6993	6992	23	
			3	1729	8113	8112	24	
			4	2737	9121	9120	24	
			5	3249	3249	3248	28	
			6	4257	4257	4256	28	
			7	5377	5377	5376	21	
			8	5985	5985	5984	22	
21	77	6468	1	1	6469	6468	21	
			2	441	6909	6908	22	
			3	1177	7645	7644	21	
			4	1617	8085	8084	43	
			5	2157	8625	8624	22	
			6	3333	3333	3332	34	
			7	4753	4753	4752	22	
			8	5929	5929	5928	26	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	78	6552	1	1	6553	6552	21	35217
			2	729	7281	7280	26	
			3	1729	8281	8280	23	
			4	2457	35217	35216	31	
			5	3745	3745	3744	24	
			6	4473	4473	4472	26	
			7	4537	4537	4536	21	
			8	5265	5265	5264	28	
21	79	6636	1	1	6637	6636	21	31521
			2	553	13825	13824	24	
			3	1897	8533	8532	27	
			4	3081	16353	16352	28	
			5	4425	4425	4424	28	
			6	4977	31521	31520	40	
			7	5293	5293	5292	21	
			8	6321	6321	6320	40	
21	80	6720	1	1	6721	6720	21	9345
			2	385	7105	7104	24	
			3	1281	8001	8000	25	
			4	1345	8065	8064	21	
			5	2241	8961	8960	28	
			6	2625	9345	9344	32	
			7	3585	3585	3584	28	
			8	5761	5761	5760	24	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	81	6804	1	1	6805	6804	21	15309
			2	729	14337	14336	28	
			3	973	7777	7776	24	
			4	1701	15309	15308	43	
21	82	6888	1	1	6889	6888	21	18081
			2	1681	8569	8568	21	
			3	2625	9513	9512	29	
			4	4305	18081	18080	40	
			5	4593	4593	4592	28	
			6	4921	4921	4920	30	
			7	6273	6273	6272	28	
			8	6601	6601	6600	22	
21	83	6972	1	1	6973	6972	21	16849
			2	2241	9213	9212	47	
			3	2325	9297	9296	28	
			4	2905	16849	16848	24	
			5	2989	9961	9960	30	
			6	5229	12201	12200	25	
			7	5313	5313	5312	32	
			8	6889	6889	6888	21	
21	84	7056	1	1	7057	7056	21	7057
			2	3969	3969	3968	31	
			3	4753	4753	4752	22	
			4	6273	6273	6272	28	

continued on next page

Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	85	7140	1	1	7141	7140	21	
			2	85	7225	7224	21	
			3	561	7701	7700	22	
			4	1225	8365	8364	34	
			5	1701	8841	8840	26	
			6	1785	8925	8924	23	
			7	1905	9045	9044	34	
			8	2941	10081	10080	21	
			9	4081	4081	4080	24	
			10	4165	11305	11304	36	
			11	4285	4285	4284	21	
			12	4641	4641	4640	29	
			13	4761	4761	4760	28	
			14	4845	11985	11984	28	
			15	5985	5985	5984	22	
			16	7021	7021	7020	26	
21	86	7224	1	1	7225	7224	21	
			2	1849	9073	9072	21	
			3	2065	9289	9288	27	
			4	2409	9633	9632	28	
			5	3913	11137	11136	24	
			6	4257	4257	4256	28	
			7	4473	4473	4472	26	
			8	6321	6321	6320	40	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	87	7308	1	1	7309	7308	21	13833
			2	2205	9513	9512	29	
			3	2233	9541	9540	30	
			4	3249	10557	10556	26	
			5	3277	10585	10584	21	
			6	5481	12789	12788	23	
			7	6265	6265	6264	27	
			8	6525	13833	13832	26	
21	88	7392	1	1	7393	7392	21	8449
			2	385	7777	7776	24	
			3	1057	8449	8448	22	
			4	4257	4257	4256	28	
			5	4929	4929	4928	22	
			6	5313	5313	5312	32	
			7	5985	5985	5984	22	
			8	6721	6721	6720	21	
21	89	7476	1	1	7477	7476	21	14329
			2	357	7833	7832	22	
			3	1513	8989	8988	21	
			4	1869	9345	9344	32	
			5	2493	9969	9968	28	
			6	4005	4005	4004	22	
			7	5341	5341	5340	30	
			8	6853	14329	14328	36	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	90	7560	1	1	7561	7560	21	16065
			2	945	16065	16064	32	
			3	2241	9801	9800	25	
			4	3025	10585	10584	21	
			5	3241	10801	10800	24	
			6	5265	5265	5264	28	
			7	5481	13041	13040	40	
			8	6265	6265	6264	27	
21	91	7644	1	1	7645	7644	21	13377
			2	637	8281	8280	23	
			3	2353	9997	9996	21	
			4	3381	11025	11024	26	
			5	5097	5097	5096	26	
			6	5733	13377	13376	22	
			7	5929	5929	5928	26	
			8	7449	7449	7448	28	
21	92	7728	1	1	7729	7728	21	10465
			2	897	8625	8624	22	
			3	2577	10305	10304	23	
			4	2737	10465	10464	24	
			5	4417	4417	4416	23	
			6	5313	5313	5312	32	
			7	6049	6049	6048	21	
			8	6993	6993	6992	23	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	93	7812	1	1	7813	7812	21	17577
			2	217	15841	15840	22	
			3	1737	9549	9548	22	
			4	1953	17577	17576	26	
			5	2233	10045	10044	27	
			6	3969	3969	3968	31	
			7	5797	5797	5796	21	
			8	7533	15345	15344	28	
21	94	7896	1	1	7897	7896	21	13489
			2	2961	10857	10856	23	
			3	4089	4089	4088	28	
			4	4137	4137	4136	22	
			5	5265	5265	5264	28	
			6	5593	13489	13488	24	
			7	6721	6721	6720	21	
			8	6769	6769	6768	24	

continued on next page

Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	95	7980	1	1	7981	7980	21	
			2	1065	9045	9044	34	
			3	1141	9121	9120	24	
			4	2185	10165	10164	21	
			5	2205	10185	10184	38	
			6	2661	10641	10640	28	
			7	3325	11305	11304	36	
			8	3781	11761	11760	21	
			9	3801	11781	11780	31	
			10	4845	12825	12824	28	
			11	4921	4921	4920	30	
			12	5985	5985	5984	22	
			13	6385	6385	6384	21	
			14	6441	6441	6440	23	
			15	7525	7525	7524	22	
			16	7581	23541	23540	22	
21	96	8064	1	1	8065	8064	21	
			2	3969	12033	12032	32	
			3	5761	5761	5760	24	
			4	6273	6273	6272	28	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	97	8148	1	1	8149	8148	21	14841
			2	777	8925	8924	23	
			3	1261	9409	9408	21	
			4	2037	10185	10184	38	
			5	3493	11641	11640	30	
			6	4753	4753	4752	22	
			7	5433	5433	5432	28	
			8	6693	14841	14840	28	
21	98	8232	1	1	8233	8232	21	18865
			2	2401	18865	18864	24	
			3	2745	10977	10976	28	
			4	5145	13377	13376	22	
21	99	8316	1	1	8317	8316	21	14553
			2	1485	9801	9800	25	
			3	3025	11341	11340	21	
			4	3213	11529	11528	22	
			5	4753	4753	4752	22	
			6	6237	14553	14552	34	
			7	6777	6777	6776	22	
			8	7777	7777	7776	24	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	100	8400	1	1	8401	8400	21	11425
			2	225	8625	8624	22	
			3	2401	10801	10800	24	
			4	2625	11025	11024	26	
			5	3025	11425	11424	21	
			6	5425	5425	5424	24	
			7	5601	5601	5600	25	
			8	8001	8001	8000	25	
21	101	8484	1	1	8485	8484	21	11817
			2	505	8989	8988	21	
			3	1617	10101	10100	25	
			4	2121	10605	10604	22	
			5	2829	11313	11312	28	
			6	3333	11817	11816	28	
			7	7273	7273	7272	36	
			8	7777	7777	7776	24	
21	102	8568	1	1	8569	8568	21	16065
			2	1225	9793	9792	24	
			3	1513	10081	10080	21	
			4	2737	11305	11304	36	
			5	4761	4761	4760	28	
			6	5985	5985	5984	22	
			7	6273	6273	6272	28	
			8	7497	16065	16064	32	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	103	8652	1	1	8653	8652	21	41097
			2	309	8961	8960	28	
			3	721	9373	9372	22	
			4	3193	11845	11844	21	
			5	3297	11949	11948	29	
			6	5769	5769	5768	28	
			7	6181	6181	6180	30	
			8	6489	41097	41096	22	
21	104	8736	1	1	8737	8736	21	12481
			2	897	9633	9632	28	
			3	1729	10465	10464	24	
			4	2913	11649	11648	26	
			5	3745	12481	12480	24	
			6	4641	4641	4640	29	
			7	6657	6657	6656	26	
			8	6721	6721	6720	21	
21	105	8820	1	1	8821	8820	21	18081
			2	441	18081	18080	40	
			3	981	9801	9800	25	
			4	1225	10045	10044	27	
			5	1765	10585	10584	21	
			6	2205	11025	11024	26	
			7	2745	11565	11564	49	
			8	8281	8281	8280	23	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	106	8904	1	1	8905	8904	21	21889
			2	1113	18921	18920	22	
			3	2121	11025	11024	26	
			4	4081	21889	21888	24	
			5	4929	4929	4928	22	
			6	5089	5089	5088	24	
			7	5937	5937	5936	28	
			8	7897	7897	7896	21	
21	107	8988	1	1	8989	8988	21	24717
			2	1177	10165	10164	21	
			3	2569	11557	11556	27	
			4	2997	11985	11984	28	
			5	3745	21721	21720	30	
			6	4173	13161	13160	28	
			7	5565	5565	5564	26	
			8	6741	24717	24716	37	
21	108	9072	1	1	9073	9072	21	13041
			2	3969	13041	13040	40	
			3	5265	5265	5264	28	
			4	7777	7777	7776	24	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	109	9156	1	1	9157	9156	21	20601
			2	981	10137	10136	28	
			3	1309	10465	10464	24	
			4	2289	20601	20600	25	
			5	4033	13189	13188	21	
			6	5341	5341	5340	30	
			7	6105	6105	6104	28	
			8	7413	7413	7412	34	
21	110	9240	1	1	9241	9240	21	21945
			2	385	18865	18864	24	
			3	441	9681	9680	22	
			4	561	9801	9800	25	
			5	2905	12145	12144	22	
			6	3025	12265	12264	21	
			7	3081	12321	12320	22	
			8	3465	21945	21944	26	
			9	4081	13321	13320	30	
			10	5545	5545	5544	21	
			11	5985	5985	5984	22	
			12	6105	6105	6104	28	
			13	6601	6601	6600	22	
			14	6721	6721	6720	21	
			15	7161	16401	16400	25	
			16	8625	8625	8624	22	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	111	9324	1	1	9325	9324	21	
			2	2961	12285	12284	37	
			3	2997	12321	12320	22	
			4	3997	13321	13320	30	
			5	4033	13357	13356	21	
			6	6993	6993	6992	23	
			7	8029	17353	17352	36	
			8	8289	8289	8288	28	
21	112	9408	1	1	9409	9408	21	
			2	3969	13377	13376	22	
			3	6273	6273	6272	28	
			4	7105	7105	7104	24	
21	113	9492	1	1	9493	9492	21	
			2	2373	21357	21356	38	
			3	3165	12657	12656	28	
			4	3277	12769	12768	21	
			5	5425	5425	5424	24	
			6	6441	6441	6440	23	
			7	8589	8589	8588	38	
			8	8701	8701	8700	25	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	114	9576	1	1	9577	9576	21	13833
			2	1729	11305	11304	36	
			3	2737	12313	12312	27	
			4	3249	12825	12824	28	
			5	4257	13833	13832	26	
			6	5985	5985	5984	22	
			7	6993	6993	6992	23	
			8	8569	8569	8568	21	
21	115	9660	1	1	9661	9660	21	26565
			2	645	10305	10304	23	
			3	805	10465	10464	24	
			4	2185	11845	11844	21	
			5	2485	12145	12144	22	
			6	3381	13041	13040	40	
			7	3865	13525	13524	21	
			8	4761	14421	14420	35	
			9	5061	5061	5060	22	
			10	6441	6441	6440	23	
			11	6601	6601	6600	22	
			12	7245	26565	26564	29	
			13	7981	7981	7980	21	
			14	8281	8281	8280	23	
			15	8625	8625	8624	22	
			16	8925	8925	8924	23	

continued on next page

Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	116	9744	1	1	9745	9744	21	20097
			2	609	20097	20096	32	
			3	1393	11137	11136	24	
			4	3249	12993	12992	28	
			5	4641	14385	14384	29	
			6	5713	5713	5712	21	
			7	7105	7105	7104	24	
			8	8961	8961	8960	28	
21	117	9828	1	1	9829	9828	21	14365
			2	729	10557	10556	26	
			3	1729	11557	11556	27	
			4	2457	12285	12284	37	
			5	4537	14365	14364	21	
			6	5265	5265	5264	28	
			7	7021	7021	7020	26	
			8	7749	7749	7748	26	
21	118	9912	1	1	9913	9912	21	21889
			2	945	10857	10856	23	
			3	2065	21889	21888	24	
			4	4249	14161	14160	24	
			5	4425	14337	14336	28	
			6	6609	6609	6608	28	
			7	7729	7729	7728	21	
			8	8673	18585	18584	23	

continued on next page

Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	119	9996	1	1	9997	9996	21	77469
			2	1225	11221	11220	22	
			3	2941	12937	12936	21	
			4	3333	13329	13328	28	
			5	4165	14161	14160	24	
			6	4557	14553	14552	34	
			7	6273	6273	6272	28	
			8	7497	77469	77468	107	
21	120	10080	1	1	10081	10080	21	13825
			2	225	10305	10304	23	
			3	2241	12321	12320	22	
			4	3745	13825	13824	24	
			5	5761	5761	5760	24	
			6	5985	5985	5984	22	
			7	8001	8001	8000	25	
			8	8065	8065	8064	21	
21	121	10164	1	1	10165	10164	21	53361
			2	2541	53361	53360	23	
			3	2905	13069	13068	22	
			4	3025	13189	13188	21	
			5	5929	5929	5928	26	
			6	6777	6777	6776	22	
			7	9681	9681	9680	22	
			8	9801	9801	9800	25	

continued on next page

Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	122	10248	1	1	10249	10248	21	
			2	1281	11529	11528	22	
			3	1953	12201	12200	25	
			4	2745	12993	12992	28	
			5	3417	13665	13664	28	
			6	8113	8113	8112	24	
			7	8785	8785	8784	24	
			8	9577	9577	9576	21	
21	123	10332	1	1	10333	10332	21	
			2	1477	11809	11808	24	
			3	6273	6273	6272	28	
			4	7749	7749	7748	26	
			5	8037	8037	8036	41	
			6	8569	8569	8568	21	
			7	9513	9513	9512	29	
			8	10045	10045	10044	27	
21	124	10416	1	1	10417	10416	21	
			2	1953	22785	22784	32	
			3	3969	14385	14384	29	
			4	4929	15345	15344	28	
			5	5425	5425	5424	24	
			6	6945	6945	6944	28	
			7	7441	7441	7440	24	
			8	8401	8401	8400	21	

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Table 16: Divisors for $p = 21$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
21	125	10500	1	1	10501	10500	21	20125
			2	2625	13125	13124	34	
			3	3501	14001	14000	25	
			4	4501	15001	15000	25	
			5	5125	15625	15624	21	
			6	8001	8001	8000	25	
			7	8625	8625	8624	22	
			8	9625	20125	20124	26	
21	126	10584	1	1	10585	10584	21	15337
			2	3969	14553	14552	34	
			3	4753	15337	15336	27	
			4	9801	9801	9800	25	
21	127	10668	1	1	10669	10668	21	23241
			2	889	11557	11556	27	
			3	1905	23241	23240	28	
			4	2541	13209	13208	26	
			5	5461	5461	5460	21	
			6	6097	6097	6096	24	
			7	7113	7113	7112	28	
			8	8001	8001	8000	25	
21	128	10752	1	1	10753	10752	21	14337
			2	3073	13825	13824	24	
			3	3585	14337	14336	28	
			4	6657	6657	6656	26	

Table 17: Divisor verification for $p = 22$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	2	176	1	1	177	176	22	209
			2	33	209	208	26	
22	3	264	1	1	265	264	22	385
			2	33	297	296	37	
			3	121	385	384	24	
			4	177	177	176	22	
22	4	352	1	1	353	352	22	385
			2	33	385	384	24	
22	5	440	1	1	441	440	22	561
			2	121	561	560	28	
			3	265	265	264	22	
			4	385	385	384	24	
22	6	528	1	1	529	528	22	705
			2	33	561	560	28	
			3	177	705	704	22	
			4	385	385	384	24	
22	7	616	1	1	617	616	22	617
			2	385	385	384	24	
			3	441	441	440	22	
			4	561	561	560	28	
22	8	704	1	1	705	704	22	705
			2	385	385	384	24	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	9	792	1	1	793	792	22	1089
			2	297	1089	1088	32	
			3	441	441	440	22	
			4	649	649	648	27	
22	10	880	1	1	881	880	22	1265
			2	385	1265	1264	79	
			3	561	561	560	28	
			4	705	705	704	22	
22	11	968	1	1	969	968	22	1089
			2	121	1089	1088	32	
22	12	1056	1	1	1057	1056	22	1441
			2	33	1089	1088	32	
			3	385	1441	1440	24	
			4	705	705	704	22	
22	13	1144	1	1	1145	1144	22	1353
			2	209	1353	1352	26	
			3	793	793	792	22	
			4	1001	1001	1000	25	
22	14	1232	1	1	1233	1232	22	1793
			2	385	1617	1616	101	
			3	561	1793	1792	28	
			4	1057	1057	1056	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	15	1320	1	1	1321	1320	22	2145
			2	121	1441	1440	24	
			3	265	1585	1584	22	
			4	385	1705	1704	71	
			5	441	1761	1760	22	
			6	561	1881	1880	47	
			7	705	705	704	22	
			8	825	2145	2144	67	
22	16	1408	1	1	1409	1408	22	1793
			2	385	1793	1792	28	
22	17	1496	1	1	1497	1496	22	3553
			2	561	3553	3552	24	
			3	969	969	968	22	
			4	1089	1089	1088	32	
22	18	1584	1	1	1585	1584	22	1585
			2	1089	1089	1088	32	
			3	1233	1233	1232	22	
			4	1441	1441	1440	24	
22	19	1672	1	1	1673	1672	22	1881
			2	209	1881	1880	47	
			3	913	913	912	24	
			4	969	969	968	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	20	1760	1	1	1761	1760	22	2465
			2	385	2145	2144	67	
			3	705	2465	2464	22	
			4	1441	1441	1440	24	
22	21	1848	1	1	1849	1848	22	5313
			2	385	2233	2232	31	
			3	441	2289	2288	22	
			4	561	2409	2408	28	
			5	1057	1057	1056	22	
			6	1177	1177	1176	28	
			7	1233	1233	1232	22	
			8	1617	5313	5312	32	
22	22	1936	1	1	1937	1936	22	1937
			2	1089	1089	1088	32	
22	23	2024	1	1	2025	2024	22	3289
			2	529	2553	2552	22	
			3	737	2761	2760	23	
			4	1265	3289	3288	137	
22	24	2112	1	1	2113	2112	22	2817
			2	385	2497	2496	24	
			3	705	2817	2816	22	
			4	1089	1089	1088	32	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	25	2200	1	1	2201	2200	22	3201
			2	825	3025	3024	24	
			3	1001	3201	3200	25	
			4	2025	2025	2024	22	
22	26	2288	1	1	2289	2288	22	2497
			2	209	2497	2496	24	
			3	1937	1937	1936	22	
			4	2145	2145	2144	67	
22	27	2376	1	1	2377	2376	22	7425
			2	297	7425	7424	29	
			3	649	3025	3024	24	
			4	2025	2025	2024	22	
22	28	2464	1	1	2465	2464	22	3521
			2	385	2849	2848	89	
			3	1057	3521	3520	22	
			4	1793	1793	1792	28	
22	29	2552	1	1	2553	2552	22	2553
			2	2233	2233	2232	31	
			3	2321	2321	2320	29	
			4	2465	2465	2464	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	30	2640	1	1	2641	2640	22	3345
			2	385	3025	3024	24	
			3	561	3201	3200	25	
			4	705	3345	3344	22	
			5	1441	1441	1440	24	
			6	1585	1585	1584	22	
			7	1761	1761	1760	22	
			8	2145	2145	2144	67	
22	31	2728	1	1	2729	2728	22	7161
			2	1705	7161	7160	179	
			3	2201	2201	2200	22	
			4	2233	2233	2232	31	
22	32	2816	1	1	2817	2816	22	2817
			2	1793	1793	1792	28	
22	33	2904	1	1	2905	2904	22	9801
			2	121	3025	3024	24	
			3	969	3873	3872	22	
			4	1089	9801	9800	25	
22	34	2992	1	1	2993	2992	22	4081
			2	561	3553	3552	24	
			3	1089	4081	4080	24	
			4	2465	2465	2464	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	35	3080	1	1	3081	3080	22	18865
			2	385	18865	18864	24	
			3	441	3521	3520	22	
			4	561	3641	3640	26	
			5	1001	4081	4080	24	
			6	2465	2465	2464	22	
			7	2905	2905	2904	22	
			8	3025	3025	3024	24	
22	36	3168	1	1	3169	3168	22	4609
			2	1089	4257	4256	28	
			3	1441	4609	4608	24	
			4	2817	2817	2816	22	
22	37	3256	1	1	3257	3256	22	6105
			2	297	3553	3552	24	
			3	2553	2553	2552	22	
			4	2849	6105	6104	28	
22	38	3344	1	1	3345	3344	22	4257
			2	209	3553	3552	24	
			3	913	4257	4256	28	
			4	2641	2641	2640	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	39	3432	1	1	3433	3432	22	6721
			2	793	4225	4224	22	
			3	1353	4785	4784	23	
			4	2145	5577	5576	34	
			5	2289	2289	2288	22	
			6	2497	2497	2496	24	
			7	3081	3081	3080	22	
			8	3289	6721	6720	24	
22	40	3520	1	1	3521	3520	22	4225
			2	385	3905	3904	32	
			3	705	4225	4224	22	
			4	3201	3201	3200	25	
22	41	3608	1	1	3609	3608	22	4961
			2	1353	4961	4960	31	
			3	1969	1969	1968	24	
			4	2993	2993	2992	22	
22	42	3696	1	1	3697	3696	22	5313
			2	385	4081	4080	24	
			3	561	4257	4256	28	
			4	1057	4753	4752	22	
			5	1233	4929	4928	22	
			6	1617	5313	5312	32	
			7	2289	2289	2288	22	
			8	3025	3025	3024	24	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	43	3784	1	1	3785	3784	22	5633
			2	473	4257	4256	28	
			3	1849	5633	5632	22	
			4	2409	2409	2408	28	
22	44	3872	1	1	3873	3872	22	4961
			2	1089	4961	4960	31	
22	45	3960	1	1	3961	3960	22	7425
			2	441	4401	4400	22	
			3	1441	5401	5400	25	
			4	1585	5545	5544	22	
			5	1881	5841	5840	40	
			6	2025	2025	2024	22	
			7	3025	3025	3024	24	
			8	3465	7425	7424	29	
22	46	4048	1	1	4049	4048	22	5313
			2	529	4577	4576	22	
			3	737	4785	4784	23	
			4	1265	5313	5312	32	
22	47	4136	1	1	4137	4136	22	6017
			2	705	4841	4840	22	
			3	1881	6017	6016	32	
			4	2585	2585	2584	34	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	48	4224	1	1	4225	4224	22	4609
			2	385	4609	4608	24	
			3	2817	2817	2816	22	
			4	3201	3201	3200	25	
22	49	4312	1	1	4313	4312	22	5929
			2	441	4753	4752	22	
			3	1177	5489	5488	28	
			4	1617	5929	5928	26	
22	50	4400	1	1	4401	4400	22	4401
			2	3025	3025	3024	24	
			3	3201	3201	3200	25	
			4	4225	4225	4224	22	
22	51	4488	1	1	4489	4488	22	9537
			2	561	9537	9536	32	
			3	969	5457	5456	22	
			4	1089	5577	5576	34	
			5	1497	5985	5984	22	
			6	3553	3553	3552	24	
			7	3961	3961	3960	22	
			8	4081	4081	4080	24	
22	52	4576	1	1	4577	4576	22	6721
			2	2145	6721	6720	24	
			3	2497	2497	2496	24	
			4	4225	4225	4224	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	53	4664	1	1	4665	4664	22	4929
			2	265	4929	4928	22	
			3	3817	3817	3816	36	
			4	4081	4081	4080	24	
22	54	4752	1	1	4753	4752	22	7425
			2	2673	7425	7424	29	
			3	3025	3025	3024	24	
			4	4401	4401	4400	22	
22	55	4840	1	1	4841	4840	22	4961
			2	121	4961	4960	31	
			3	2905	2905	2904	22	
			4	3025	3025	3024	24	
22	56	4928	1	1	4929	4928	22	6721
			2	385	5313	5312	32	
			3	1793	6721	6720	24	
			4	3521	3521	3520	22	
22	57	5016	1	1	5017	5016	22	16929
			2	913	5929	5928	26	
			3	969	5985	5984	22	
			4	1881	16929	16928	23	
			5	2641	2641	2640	22	
			6	3345	3345	3344	22	
			7	3553	3553	3552	24	
			8	4257	4257	4256	28	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	58	5104	1	1	5105	5104	22	7569
			2	2321	7425	7424	29	
			3	2465	7569	7568	22	
			4	4785	4785	4784	23	
22	59	5192	1	1	5193	5192	22	5841
			2	177	5369	5368	22	
			3	473	5665	5664	24	
			4	649	5841	5840	40	
22	60	5280	1	1	5281	5280	22	7425
			2	385	5665	5664	24	
			3	705	5985	5984	22	
			4	1441	6721	6720	24	
			5	1761	7041	7040	22	
			6	2145	7425	7424	29	
			7	3201	3201	3200	25	
			8	4225	4225	4224	22	
22	61	5368	1	1	5369	5368	22	10065
			2	793	6161	6160	22	
			3	3905	3905	3904	32	
			4	4697	10065	10064	34	
22	62	5456	1	1	5457	5456	22	9889
			2	4433	9889	9888	24	
			3	4929	4929	4928	22	
			4	4961	4961	4960	31	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	63	5544	1	1	5545	5544	22	14553
			2	441	5985	5984	22	
			3	1233	6777	6776	22	
			4	2233	7777	7776	24	
			5	3025	3025	3024	24	
			6	3465	14553	14552	34	
			7	4257	4257	4256	28	
			8	4753	4753	4752	22	
22	64	5632	1	1	5633	5632	22	5633
			2	4609	4609	4608	24	
22	65	5720	1	1	5721	5720	22	13585
			2	1001	6721	6720	24	
			3	1145	6865	6864	22	
			4	2145	13585	13584	24	
			5	3081	3081	3080	22	
			6	3641	3641	3640	26	
			7	4225	4225	4224	22	
			8	4785	4785	4784	23	
22	66	5808	1	1	5809	5808	22	18513
			2	1089	18513	18512	26	
			3	3025	3025	3024	24	
			4	3873	3873	3872	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	67	5896	1	1	5897	5896	22	12529
			2	737	12529	12528	24	
			3	2145	8041	8040	30	
			4	4489	4489	4488	22	
22	68	5984	1	1	5985	5984	22	8449
			2	1089	7073	7072	26	
			3	2465	8449	8448	22	
			4	3553	3553	3552	24	
22	69	6072	1	1	6073	6072	22	9361
			2	529	6601	6600	22	
			3	2025	8097	8096	22	
			4	2553	8625	8624	22	
			5	2761	8833	8832	23	
			6	3289	9361	9360	24	
			7	4785	4785	4784	23	
			8	5313	5313	5312	32	
22	70	6160	1	1	6161	6160	22	18865
			2	385	18865	18864	24	
			3	561	6721	6720	24	
			4	2465	8625	8624	22	
			5	3025	9185	9184	28	
			6	3521	3521	3520	22	
			7	4081	4081	4080	24	
			8	5985	5985	5984	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	71	6248	1	1	6249	6248	22	8449
			2	1705	7953	7952	28	
			3	2201	8449	8448	22	
			4	3905	3905	3904	32	
22	72	6336	1	1	6337	6336	22	9153
			2	1089	7425	7424	29	
			3	2817	9153	9152	22	
			4	4609	4609	4608	24	
22	73	6424	1	1	6425	6424	22	9417
			2	2409	8833	8832	23	
			3	2993	9417	9416	22	
			4	5841	5841	5840	40	
22	74	6512	1	1	6513	6512	22	9361
			2	2849	9361	9360	24	
			3	3553	3553	3552	24	
			4	5809	5809	5808	22	
22	75	6600	1	1	6601	6600	22	16225
			2	825	7425	7424	29	
			3	2025	8625	8624	22	
			4	3025	16225	16224	24	
			5	3201	9801	9800	25	
			6	4225	4225	4224	22	
			7	4401	4401	4400	22	
			8	5401	5401	5400	25	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	76	6688	1	1	6689	6688	22	6689
			2	3553	3553	3552	24	
			3	4257	4257	4256	28	
			4	5985	5985	5984	22	
22	77	6776	1	1	6777	6776	22	9801
			2	2905	9681	9680	22	
			3	3025	9801	9800	25	
			4	5929	5929	5928	26	
22	78	6864	1	1	6865	6864	22	15873
			2	2145	15873	15872	31	
			3	2289	9153	9152	22	
			4	2497	9361	9360	24	
			5	4225	4225	4224	22	
			6	4785	4785	4784	23	
			7	6513	6513	6512	22	
			8	6721	6721	6720	24	
22	79	6952	1	1	6953	6952	22	25201
			2	1265	8217	8216	26	
			3	3081	10033	10032	22	
			4	4345	25201	25200	24	
22	80	7040	1	1	7041	7040	22	10241
			2	385	7425	7424	29	
			3	3201	10241	10240	32	
			4	4225	4225	4224	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	81	7128	1	1	7129	7128	22	9801
			2	649	7777	7776	24	
			3	2025	9153	9152	22	
			4	2673	9801	9800	25	
22	82	7216	1	1	7217	7216	22	10209
			2	1969	9185	9184	28	
			3	2993	10209	10208	22	
			4	4961	4961	4960	31	
22	83	7304	1	1	7305	7304	22	10209
			2	913	8217	8216	26	
			3	2905	10209	10208	22	
			4	5313	5313	5312	32	
22	84	7392	1	1	7393	7392	22	8449
			2	385	7777	7776	24	
			3	1057	8449	8448	22	
			4	4257	4257	4256	28	
			5	4929	4929	4928	22	
			6	5313	5313	5312	32	
			7	5985	5985	5984	22	
			8	6721	6721	6720	24	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	85	7480	1	1	7481	7480	22	21505
			2	561	8041	8040	30	
			3	2465	9945	9944	22	
			4	2585	10065	10064	34	
			5	3961	3961	3960	22	
			6	4081	4081	4080	24	
			7	5985	5985	5984	22	
			8	6545	21505	21504	24	
22	86	7568	1	1	7569	7568	22	7569
			2	4257	4257	4256	28	
			3	5633	5633	5632	22	
			4	6193	6193	6192	24	
22	87	7656	1	1	7657	7656	22	10209
			2	2233	9889	9888	24	
			3	2553	10209	10208	22	
			4	4785	4785	4784	23	
			5	4873	4873	4872	28	
			6	5017	5017	5016	22	
			7	7425	7425	7424	29	
			8	7569	7569	7568	22	
22	88	7744	1	1	7745	7744	22	8833
			2	1089	8833	8832	23	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	89	7832	1	1	7833	7832	22	18601
			2	89	7921	7920	22	
			3	2849	10681	10680	30	
			4	2937	18601	18600	25	
22	90	7920	1	1	7921	7920	22	10945
			2	1441	9361	9360	24	
			3	1585	9505	9504	22	
			4	3025	10945	10944	24	
			5	4401	4401	4400	22	
			6	5841	5841	5840	40	
			7	5985	5985	5984	22	
			8	7425	7425	7424	29	
22	91	8008	1	1	8009	8008	22	25025
			2	1001	25025	25024	23	
			3	2289	10297	10296	22	
			4	3081	11089	11088	22	
			5	3641	11649	11648	26	
			6	5369	5369	5368	22	
			7	5929	5929	5928	26	
			8	6721	6721	6720	24	
22	92	8096	1	1	8097	8096	22	8833
			2	737	8833	8832	23	
			3	4577	4577	4576	22	
			4	5313	5313	5312	32	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	93	8184	1	1	8185	8184	22	
			2	1705	9889	9888	24	
			3	2233	10417	10416	24	
			4	4929	4929	4928	22	
			5	5457	5457	5456	22	
			6	7161	15345	15344	28	
			7	7657	7657	7656	22	
			8	7689	7689	7688	31	
22	94	8272	1	1	8273	8272	22	
			2	705	8977	8976	22	
			3	6017	6017	6016	32	
			4	6721	6721	6720	24	
22	95	8360	1	1	8361	8360	22	
			2	1881	10241	10240	32	
			3	2585	10945	10944	24	
			4	2641	11001	11000	22	
			5	3345	11705	11704	22	
			6	5225	13585	13584	24	
			7	5985	5985	5984	22	
			8	7601	7601	7600	25	
22	96	8448	1	1	8449	8448	22	
			2	2817	11265	11264	22	
			3	4609	4609	4608	24	
			4	7425	7425	7424	29	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	97	8536	1	1	8537	8536	22	11737
			2	3201	11737	11736	36	
			3	4753	4753	4752	22	
			4	6985	6985	6984	36	
22	98	8624	1	1	8625	8624	22	10241
			2	1617	10241	10240	32	
			3	4753	4753	4752	22	
			4	5489	5489	5488	28	
22	99	8712	1	1	8713	8712	22	11737
			2	1089	9801	9800	25	
			3	3025	11737	11736	36	
			4	6777	6777	6776	22	
22	100	8800	1	1	8801	8800	22	13025
			2	3201	12001	12000	24	
			3	4225	13025	13024	22	
			4	7425	7425	7424	29	
22	101	8888	1	1	8889	8888	22	10505
			2	1617	10505	10504	26	
			3	6161	6161	6160	22	
			4	7777	7777	7776	24	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	102	8976	1	1	8977	8976	22	13057
			2	561	9537	9536	32	
			3	1089	10065	10064	34	
			4	3553	12529	12528	24	
			5	4081	13057	13056	24	
			6	5457	5457	5456	22	
			7	5985	5985	5984	22	
			8	8449	8449	8448	22	
22	103	9064	1	1	9065	9064	22	9889
			2	825	9889	9888	24	
			3	4841	4841	4840	22	
			4	5665	5665	5664	24	
22	104	9152	1	1	9153	9152	22	13377
			2	2497	11649	11648	26	
			3	4225	13377	13376	22	
			4	6721	6721	6720	24	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	105	9240	1	1	9241	9240	22	
			2	385	18865	18864	24	
			3	441	9681	9680	22	
			4	561	9801	9800	25	
			5	2905	12145	12144	22	
			6	3025	12265	12264	28	
			7	3081	12321	12320	22	
			8	3465	21945	21944	26	
			9	4081	13321	13320	30	
			10	5545	5545	5544	22	
			11	5985	5985	5984	22	
			12	6105	6105	6104	28	
			13	6601	6601	6600	22	
			14	6721	6721	6720	24	
			15	7161	16401	16400	25	
			16	8625	8625	8624	22	
22	106	9328	1	1	9329	9328	22	
			2	4081	22737	22736	28	
			3	4929	4929	4928	22	
			4	8481	8481	8480	40	
22	107	9416	1	1	9417	9416	22	
			2	1177	20009	20008	41	
			3	5137	5137	5136	24	
			4	5457	5457	5456	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	108	9504	1	1	9505	9504	22	9505
			2	7425	7425	7424	29	
			3	7777	7777	7776	24	
			4	9153	9153	9152	22	
22	109	9592	1	1	9593	9592	22	17985
			2	2289	11881	11880	22	
			3	6105	6105	6104	28	
			4	8393	17985	17984	32	
22	110	9680	1	1	9681	9680	22	32065
			2	3025	32065	32064	24	
			3	4961	4961	4960	31	
			4	7745	7745	7744	22	
22	111	9768	1	1	9769	9768	22	13321
			2	297	10065	10064	34	
			3	2553	12321	12320	22	
			4	3553	13321	13320	30	
			5	5809	5809	5808	22	
			6	6105	6105	6104	28	
			7	6513	6513	6512	22	
			8	9361	9361	9360	24	
22	112	9856	1	1	9857	9856	22	11649
			2	385	10241	10240	32	
			3	1793	11649	11648	26	
			4	8449	8449	8448	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	113	9944	1	1	9945	9944	22	23617
			2	3729	23617	23616	24	
			3	4521	14465	14464	32	
			4	9153	9153	9152	22	
22	114	10032	1	1	10033	10032	22	16929
			2	913	10945	10944	24	
			3	2641	12673	12672	22	
			4	3345	13377	13376	22	
			5	3553	13585	13584	24	
			6	4257	14289	14288	38	
			7	5985	5985	5984	22	
			8	6897	16929	16928	23	
22	115	10120	1	1	10121	10120	22	21505
			2	1265	21505	21504	24	
			3	2025	12145	12144	22	
			4	2761	12881	12880	23	
			5	4785	14905	14904	23	
			6	6601	6601	6600	22	
			7	8625	8625	8624	22	
			8	9361	9361	9360	24	
22	116	10208	1	1	10209	10208	22	12673
			2	2465	12673	12672	22	
			3	7425	7425	7424	29	
			4	9889	9889	9888	24	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	117	10296	1	1	10297	10296	22	19305
			2	793	11089	11088	22	
			3	8217	8217	8216	26	
			4	9009	19305	19304	38	
			5	9153	9153	9152	22	
			6	9361	9361	9360	24	
			7	9945	9945	9944	22	
			8	10153	10153	10152	27	
22	118	10384	1	1	10385	10384	22	10561
			2	177	10561	10560	22	
			3	5665	5665	5664	24	
			4	5841	5841	5840	40	
22	119	10472	1	1	10473	10472	22	37961
			2	561	11033	11032	28	
			3	2465	12937	12936	22	
			4	4081	14553	14552	34	
			5	5985	5985	5984	22	
			6	6545	37961	37960	26	
			7	8449	8449	8448	22	
			8	8569	8569	8568	28	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	120	10560	1	1	10561	10560	22	
			2	385	10945	10944	24	
			3	705	11265	11264	22	
			4	3201	13761	13760	32	
			5	4225	14785	14784	22	
			6	6721	6721	6720	24	
			7	7041	7041	7040	22	
			8	7425	7425	7424	29	
22	121	10648	1	1	10649	10648	22	
			2	3993	14641	14640	24	
22	122	10736	1	1	10737	10736	22	
			2	3905	14641	14640	24	
			3	6161	6161	6160	22	
			4	10065	10065	10064	34	
22	123	10824	1	1	10825	10824	22	
			2	1353	23001	23000	23	
			3	1969	12793	12792	26	
			4	3609	14433	14432	22	
			5	5577	5577	5576	34	
			6	6601	6601	6600	22	
			7	8569	8569	8568	28	
			8	10209	10209	10208	22	

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Table 17: Divisors for $p = 22$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
22	124	10912	1	1	10913	10912	22	15873
			2	4929	15841	15840	22	
			3	4961	15873	15872	31	
			4	9889	9889	9888	24	
22	125	11000	1	1	11001	11000	22	31625
			2	1001	12001	12000	24	
			3	8625	8625	8624	22	
			4	9625	31625	31624	59	
22	126	11088	1	1	11089	11088	22	20097
			2	1233	12321	12320	22	
			3	3025	14113	14112	24	
			4	4257	15345	15344	28	
			5	4753	15841	15840	22	
			6	5985	5985	5984	22	
			7	7777	7777	7776	24	
			8	9009	20097	20096	32	
22	127	11176	1	1	11177	11176	22	11177
			2	6985	6985	6984	36	
			3	8129	8129	8128	32	
			4	10033	10033	10032	22	
22	128	11264	1	1	11265	11264	22	11265
			2	10241	10241	10240	32	

Table 18: Divisor verification for $p = 23$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	2	184	1	1	185	184	23	185
			2	161	161	160	40	
23	3	276	1	1	277	276	23	369
			2	69	345	344	43	
			3	93	369	368	23	
			4	253	253	252	42	
23	4	368	1	1	369	368	23	529
			2	161	529	528	24	
23	5	460	1	1	461	460	23	645
			2	161	621	620	31	
			3	185	645	644	23	
			4	345	345	344	43	
23	6	552	1	1	553	552	23	553
			2	345	345	344	43	
			3	369	369	368	23	
			4	529	529	528	24	
23	7	644	1	1	645	644	23	897
			2	161	805	804	67	
			3	253	897	896	28	
			4	553	553	552	23	
23	8	736	1	1	737	736	23	897
			2	161	897	896	28	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	9	828	1	1	829	828	23	1197
			2	253	1081	1080	27	
			3	369	1197	1196	23	
			4	621	621	620	31	
23	10	920	1	1	921	920	23	1265
			2	161	1081	1080	27	
			3	185	1105	1104	23	
			4	345	1265	1264	79	
23	11	1012	1	1	1013	1012	23	1265
			2	253	1265	1264	79	
			3	529	529	528	24	
			4	737	737	736	23	
23	12	1104	1	1	1105	1104	23	1633
			2	369	1473	1472	23	
			3	529	1633	1632	24	
			4	897	897	896	28	
23	13	1196	1	1	1197	1196	23	1197
			2	897	897	896	28	
			3	989	989	988	26	
			4	1105	1105	1104	23	
23	14	1288	1	1	1289	1288	23	2737
			2	161	2737	2736	24	
			3	553	1841	1840	23	
			4	897	897	896	28	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	15	1380	1	1	1381	1380	23	3105
			2	345	3105	3104	97	
			3	621	2001	2000	25	
			4	645	2025	2024	23	
			5	805	2185	2184	26	
			6	921	921	920	23	
			7	1081	1081	1080	27	
			8	1105	1105	1104	23	
23	16	1472	1	1	1473	1472	23	1473
			2	897	897	896	28	
23	17	1564	1	1	1565	1564	23	2737
			2	69	1633	1632	24	
			3	1105	1105	1104	23	
			4	1173	2737	2736	24	
23	18	1656	1	1	1657	1656	23	3105
			2	369	2025	2024	23	
			3	1081	1081	1080	27	
			4	1449	3105	3104	97	
23	19	1748	1	1	1749	1748	23	2185
			2	437	2185	2184	26	
			3	989	989	988	26	
			4	1197	1197	1196	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	20	1840	1	1	1841	1840	23	3105
			2	161	2001	2000	25	
			3	1105	1105	1104	23	
			4	1265	3105	3104	97	
23	21	1932	1	1	1933	1932	23	3381
			2	253	2185	2184	26	
			3	553	2485	2484	23	
			4	645	2577	2576	23	
			5	805	2737	2736	24	
			6	897	2829	2828	101	
			7	1197	1197	1196	23	
			8	1449	3381	3380	26	
23	22	2024	1	1	2025	2024	23	3289
			2	529	2553	2552	29	
			3	737	2761	2760	23	
			4	1265	3289	3288	137	
23	23	2116	1	1	2117	2116	23	4761
			2	529	4761	4760	28	
23	24	2208	1	1	2209	2208	23	3105
			2	897	3105	3104	97	
			3	1473	1473	1472	23	
			4	1633	1633	1632	24	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	25	2300	1	1	2301	2300	23	6325
			2	1725	6325	6324	31	
			3	2001	2001	2000	25	
			4	2025	2025	2024	23	
23	26	2392	1	1	2393	2392	23	5681
			2	897	5681	5680	40	
			3	1105	3497	3496	23	
			4	2185	2185	2184	26	
23	27	2484	1	1	2485	2484	23	3565
			2	621	3105	3104	97	
			3	1081	3565	3564	27	
			4	2025	2025	2024	23	
23	28	2576	1	1	2577	2576	23	3473
			2	161	2737	2736	24	
			3	897	3473	3472	28	
			4	1841	1841	1840	23	
23	29	2668	1	1	2669	2668	23	2669
			2	2001	2001	2000	25	
			3	2117	2117	2116	23	
			4	2553	2553	2552	29	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	30	2760	1	1	2761	2760	23	3865
			2	345	3105	3104	97	
			3	921	3681	3680	23	
			4	1081	3841	3840	24	
			5	1105	3865	3864	23	
			6	2001	2001	2000	25	
			7	2025	2025	2024	23	
			8	2185	2185	2184	26	
23	31	2852	1	1	2853	2852	23	3565
			2	93	2945	2944	23	
			3	621	3473	3472	28	
			4	713	3565	3564	27	
23	32	2944	1	1	2945	2944	23	3841
			2	897	3841	3840	24	
23	33	3036	1	1	3037	3036	23	6325
			2	253	6325	6324	31	
			3	529	3565	3564	27	
			4	1749	1749	1748	23	
			5	2025	2025	2024	23	
			6	2277	5313	5312	32	
			7	2553	2553	2552	29	
			8	2761	2761	2760	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	34	3128	1	1	3129	3128	23	4233
			2	1105	4233	4232	23	
			3	1633	1633	1632	24	
			4	2737	2737	2736	24	
23	35	3220	1	1	3221	3220	23	10465
			2	161	3381	3380	26	
			3	645	3865	3864	23	
			4	805	10465	10464	24	
			5	1541	4761	4760	28	
			6	1841	1841	1840	23	
			7	2185	2185	2184	26	
			8	2485	2485	2484	23	
23	36	3312	1	1	3313	3312	23	9729
			2	369	3681	3680	23	
			3	2737	2737	2736	24	
			4	3105	9729	9728	32	
23	37	3404	1	1	3405	3404	23	3589
			2	185	3589	3588	23	
			3	2369	2369	2368	32	
			4	2553	2553	2552	29	
23	38	3496	1	1	3497	3496	23	3497
			2	2185	2185	2184	26	
			3	2737	2737	2736	24	
			4	2945	2945	2944	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	39	3588	1	1	3589	3588	23	10465
			2	897	4485	4484	38	
			3	1105	4693	4692	23	
			4	1197	4785	4784	23	
			5	2185	2185	2184	26	
			6	2301	2301	2300	23	
			7	3289	10465	10464	24	
			8	3381	3381	3380	26	
23	40	3680	1	1	3681	3680	23	6785
			2	161	3841	3840	24	
			3	2945	2945	2944	23	
			4	3105	6785	6784	32	
23	41	3772	1	1	3773	3772	23	6601
			2	369	4141	4140	23	
			3	2461	2461	2460	30	
			4	2829	6601	6600	25	
23	42	3864	1	1	3865	3864	23	5313
			2	553	4417	4416	23	
			3	897	4761	4760	28	
			4	1449	5313	5312	32	
			5	2185	2185	2184	26	
			6	2577	2577	2576	23	
			7	2737	2737	2736	24	
			8	3129	3129	3128	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	43	3956	1	1	3957	3956	23	4945
			2	345	4301	4300	25	
			3	645	4601	4600	23	
			4	989	4945	4944	24	
23	44	4048	1	1	4049	4048	23	5313
			2	529	4577	4576	26	
			3	737	4785	4784	23	
			4	1265	5313	5312	32	
23	45	4140	1	1	4141	4140	23	27945
			2	621	4761	4760	28	
			3	1081	5221	5220	29	
			4	2025	6165	6164	23	
			5	2485	2485	2484	23	
			6	3105	27945	27944	28	
			7	3565	3565	3564	27	
			8	3681	3681	3680	23	
23	46	4232	1	1	4233	4232	23	4761
			2	529	4761	4760	28	
23	47	4324	1	1	4325	4324	23	9729
			2	1081	9729	9728	32	
			3	2209	2209	2208	23	
			4	3197	3197	3196	34	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	48	4416	1	1	4417	4416	23	5889
			2	897	5313	5312	32	
			3	1473	5889	5888	23	
			4	3841	3841	3840	24	
23	49	4508	1	1	4509	4508	23	4509
			2	3381	3381	3380	26	
			3	3773	3773	3772	23	
			4	4117	4117	4116	42	
23	50	4600	1	1	4601	4600	23	8625
			2	2001	6601	6600	25	
			3	2025	6625	6624	23	
			4	4025	8625	8624	28	
23	51	4692	1	1	4693	4692	23	10557
			2	69	4761	4760	28	
			3	1105	5797	5796	23	
			4	1173	10557	10556	26	
			5	1633	6325	6324	31	
			6	2737	2737	2736	24	
			7	3129	3129	3128	23	
			8	4233	4233	4232	23	
23	52	4784	1	1	4785	4784	23	5889
			2	897	5681	5680	40	
			3	1105	5889	5888	23	
			4	4577	4577	4576	26	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	53	4876	1	1	4877	4876	23	8533
			2	1749	6625	6624	23	
			3	1909	6785	6784	32	
			4	3657	8533	8532	27	
23	54	4968	1	1	4969	4968	23	13041
			2	1081	6049	6048	24	
			3	2025	6993	6992	23	
			4	3105	13041	13040	40	
23	55	5060	1	1	5061	5060	23	7085
			2	1265	6325	6324	31	
			3	1541	6601	6600	25	
			4	2025	7085	7084	23	
			5	2761	2761	2760	23	
			6	3565	3565	3564	27	
			7	4301	4301	4300	25	
			8	4785	4785	4784	23	
23	56	5152	1	1	5153	5152	23	6049
			2	161	5313	5312	32	
			3	897	6049	6048	24	
			4	4417	4417	4416	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	57	5244	1	1	5245	5244	23	12673
			2	1197	6441	6440	23	
			3	1749	6993	6992	23	
			4	2185	12673	12672	24	
			5	2737	2737	2736	24	
			6	3933	9177	9176	31	
			7	4485	4485	4484	38	
			8	4693	4693	4692	23	
23	58	5336	1	1	5337	5336	23	7889
			2	2001	7337	7336	28	
			3	2553	7889	7888	29	
			4	4785	4785	4784	23	
23	59	5428	1	1	5429	5428	23	7729
			2	1357	6785	6784	32	
			3	2301	7729	7728	23	
			4	4485	4485	4484	38	
23	60	5520	1	1	5521	5520	23	8625
			2	1105	6625	6624	23	
			3	2001	7521	7520	40	
			4	3105	8625	8624	28	
			5	3681	3681	3680	23	
			6	3841	3841	3840	24	
			7	4785	4785	4784	23	
			8	4945	4945	4944	24	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	61	5612	1	1	5613	5612	23	26657
			2	4209	26657	26656	28	
			3	4393	4393	4392	36	
			4	5429	5429	5428	23	
23	62	5704	1	1	5705	5704	23	12121
			2	713	12121	12120	30	
			3	2945	2945	2944	23	
			4	3473	3473	3472	28	
23	63	5796	1	1	5797	5796	23	13041
			2	253	6049	6048	24	
			3	1197	6993	6992	23	
			4	1449	13041	13040	40	
			5	2485	8281	8280	23	
			6	2737	8533	8532	27	
			7	4509	4509	4508	23	
			8	4761	4761	4760	28	
23	64	5888	1	1	5889	5888	23	5889
			2	3841	3841	3840	24	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	65	5980	1	1	5981	5980	23	8281
			2	1105	7085	7084	23	
			3	2185	8165	8164	26	
			4	2301	8281	8280	23	
			5	3381	3381	3380	26	
			6	4485	4485	4484	38	
			7	4785	4785	4784	23	
			8	5681	5681	5680	40	
23	66	6072	1	1	6073	6072	23	9361
			2	529	6601	6600	25	
			3	2025	8097	8096	23	
			4	2553	8625	8624	28	
			5	2761	8833	8832	23	
			6	3289	9361	9360	24	
			7	4785	4785	4784	23	
			8	5313	5313	5312	32	
23	67	6164	1	1	6165	6164	23	7705
			2	737	6901	6900	23	
			3	805	6969	6968	26	
			4	1541	7705	7704	36	
23	68	6256	1	1	6257	6256	23	21505
			2	1105	7361	7360	23	
			3	1633	7889	7888	29	
			4	2737	21505	21504	24	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	69	6348	1	1	6349	6348	23	13225
			2	529	13225	13224	29	
			3	4233	4233	4232	23	
			4	4761	4761	4760	28	
23	70	6440	1	1	6441	6440	23	10465
			2	161	6601	6600	25	
			3	1841	8281	8280	23	
			4	2185	8625	8624	28	
			5	3865	3865	3864	23	
			6	4025	10465	10464	24	
			7	4761	4761	4760	28	
			8	5705	5705	5704	23	
23	71	6532	1	1	6533	6532	23	9017
			2	1633	8165	8164	26	
			3	2485	9017	9016	23	
			4	5681	5681	5680	40	
23	72	6624	1	1	6625	6624	23	9729
			2	3105	9729	9728	32	
			3	3681	3681	3680	23	
			4	6049	6049	6048	24	
23	73	6716	1	1	6717	6716	23	11753
			2	2117	8833	8832	23	
			3	2921	9637	9636	33	
			4	5037	11753	11752	26	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	74	6808	1	1	6809	6808	23	9361
			2	185	6993	6992	23	
			3	2369	9177	9176	31	
			4	2553	9361	9360	24	
23	75	6900	1	1	6901	6900	23	9201
			2	1725	8625	8624	28	
			3	2001	8901	8900	25	
			4	2025	8925	8924	23	
			5	2301	9201	9200	23	
			6	6325	6325	6324	31	
			7	6601	6601	6600	25	
			8	6625	6625	6624	23	
23	76	6992	1	1	6993	6992	23	9937
			2	2737	9729	9728	32	
			3	2945	9937	9936	23	
			4	5681	5681	5680	40	
23	77	7084	1	1	7085	7084	23	8625
			2	253	7337	7336	28	
			3	1541	8625	8624	28	
			4	3773	3773	3772	23	
			5	5061	5061	5060	23	
			6	5313	5313	5312	32	
			7	5797	5797	5796	23	
			8	6601	6601	6600	25	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	78	7176	1	1	7177	7176	23	
			2	897	29601	29600	25	
			3	1105	8281	8280	23	
			4	2185	9361	9360	24	
			5	3289	10465	10464	24	
			6	4785	4785	4784	23	
			7	5889	5889	5888	23	
			8	6969	6969	6968	26	
23	79	7268	1	1	7269	7268	23	
			2	553	7821	7820	23	
			3	1265	8533	8532	27	
			4	1817	16353	16352	28	
23	80	7360	1	1	7361	7360	23	
			2	2945	10305	10304	23	
			3	3841	3841	3840	24	
			4	6785	6785	6784	32	
23	81	7452	1	1	7453	7452	23	
			2	2025	9477	9476	23	
			3	3565	11017	11016	27	
			4	5589	13041	13040	40	
23	82	7544	1	1	7545	7544	23	
			2	369	7913	7912	23	
			3	6233	6233	6232	38	
			4	6601	6601	6600	25	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	83	7636	1	1	7637	7636	23	24817
			2	1909	24817	24816	24	
			3	4233	4233	4232	23	
			4	5313	5313	5312	32	
23	84	7728	1	1	7729	7728	23	10465
			2	897	8625	8624	28	
			3	2577	10305	10304	23	
			4	2737	10465	10464	24	
			5	4417	4417	4416	23	
			6	5313	5313	5312	32	
			7	6049	6049	6048	24	
			8	6993	6993	6992	23	
23	85	7820	1	1	7821	7820	23	21505
			2	1105	8925	8924	23	
			3	1565	9385	9384	23	
			4	4301	4301	4300	25	
			5	4761	4761	4760	28	
			6	5865	21505	21504	24	
			7	6325	6325	6324	31	
			8	7361	7361	7360	23	
23	86	7912	1	1	7913	7912	23	8257
			2	345	8257	8256	24	
			3	4601	4601	4600	23	
			4	4945	4945	4944	24	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	87	8004	1	1	8005	8004	23	
			2	2001	10005	10004	41	
			3	2553	10557	10556	26	
			4	4669	12673	12672	24	
			5	4785	4785	4784	23	
			6	5221	5221	5220	29	
			7	5337	5337	5336	23	
			8	7453	7453	7452	23	
23	88	8096	1	1	8097	8096	23	
			2	737	8833	8832	23	
			3	4577	4577	4576	26	
			4	5313	5313	5312	32	
23	89	8188	1	1	8189	8188	23	
			2	713	8901	8900	25	
			3	5429	5429	5428	23	
			4	6141	14329	14328	36	
23	90	8280	1	1	8281	8280	23	
			2	1081	9361	9360	24	
			3	2025	10305	10304	23	
			4	3105	27945	27944	28	
			5	3681	11961	11960	23	
			6	4761	4761	4760	28	
			7	6625	6625	6624	23	
			8	7705	7705	7704	36	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	91	8372	1	1	8373	8372	23	17641
			2	897	17641	17640	28	
			3	1197	9569	9568	23	
			4	2093	10465	10464	24	
			5	2185	10557	10556	26	
			6	3381	11753	11752	26	
			7	7085	7085	7084	23	
			8	8281	8281	8280	23	
23	92	8464	1	1	8465	8464	23	25921
			2	529	25921	25920	24	
23	93	8556	1	1	8557	8556	23	14973
			2	93	8649	8648	23	
			3	621	9177	9176	31	
			4	2853	11409	11408	23	
			5	3565	12121	12120	30	
			6	5797	5797	5796	23	
			7	6325	6325	6324	31	
			8	6417	14973	14972	38	
23	94	8648	1	1	8649	8648	23	10857
			2	1081	9729	9728	32	
			3	2209	10857	10856	23	
			4	7521	7521	7520	40	

continued on next page

Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	95	8740	1	1	8741	8740	23	
			2	2185	28405	28404	27	
			3	2945	11685	11684	23	
			4	4485	4485	4484	38	
			5	5245	5245	5244	23	
			6	5681	5681	5680	40	
			7	6441	6441	6440	23	
			8	7981	7981	7980	30	
23	96	8832	1	1	8833	8832	23	
			2	897	9729	9728	32	
			3	3841	12673	12672	24	
			4	5889	5889	5888	23	
23	97	8924	1	1	8925	8924	23	
			2	3105	12029	12028	31	
			3	3589	12513	12512	23	
			4	6693	15617	15616	32	
23	98	9016	1	1	9017	9016	23	
			2	7889	7889	7888	29	
			3	8281	8281	8280	23	
			4	8625	8625	8624	28	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	99	9108	1	1	9109	9108	23	20493
			2	253	9361	9360	24	
			3	2025	11133	11132	23	
			4	2277	20493	20492	47	
			5	3565	12673	12672	24	
			6	5589	14697	14696	44	
			7	5797	5797	5796	23	
			8	7821	7821	7820	23	
23	100	9200	1	1	9201	9200	23	11201
			2	2001	11201	11200	25	
			3	6625	6625	6624	23	
			4	8625	8625	8624	28	
23	101	9292	1	1	9293	9292	23	13433
			2	2829	12121	12120	30	
			3	4141	13433	13432	23	
			4	6969	6969	6968	26	
23	102	9384	1	1	9385	9384	23	43401
			2	1105	10489	10488	23	
			3	1633	11017	11016	27	
			4	2737	12121	12120	30	
			5	3129	12513	12512	23	
			6	4233	13617	13616	23	
			7	4761	4761	4760	28	
			8	5865	43401	43400	25	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	103	9476	1	1	9477	9476	23	11845
			2	2369	11845	11844	42	
			3	4945	4945	4944	24	
			4	6901	6901	6900	23	
23	104	9568	1	1	9569	9568	23	14145
			2	897	10465	10464	24	
			3	4577	14145	14144	26	
			4	5889	5889	5888	23	
23	105	9660	1	1	9661	9660	23	26565
			2	645	10305	10304	23	
			3	805	10465	10464	24	
			4	2185	11845	11844	42	
			5	2485	12145	12144	23	
			6	3381	13041	13040	40	
			7	3865	13525	13524	23	
			8	4761	14421	14420	35	
			9	5061	5061	5060	23	
			10	6441	6441	6440	23	
			11	6601	6601	6600	25	
			12	7245	26565	26564	29	
			13	7981	7981	7980	30	
			14	8281	8281	8280	23	
			15	8625	8625	8624	28	
			16	8925	8925	8924	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	106	9752	1	1	9753	9752	23	23161
			2	3657	23161	23160	30	
			3	6625	6625	6624	23	
			4	6785	6785	6784	32	
23	107	9844	1	1	9845	9844	23	22149
			2	2461	22149	22148	49	
			3	4601	14445	14444	23	
			4	7705	7705	7704	36	
23	108	9936	1	1	9937	9936	23	13041
			2	3105	13041	13040	40	
			3	6049	6049	6048	24	
			4	6993	6993	6992	23	
23	109	10028	1	1	10029	10028	23	10465
			2	437	10465	10464	24	
			3	7085	7085	7084	23	
			4	7521	7521	7520	40	
23	110	10120	1	1	10121	10120	23	21505
			2	1265	21505	21504	24	
			3	2025	12145	12144	23	
			4	2761	12881	12880	23	
			5	4785	14905	14904	23	
			6	6601	6601	6600	25	
			7	8625	8625	8624	28	
			8	9361	9361	9360	24	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	111	10212	1	1	10213	10212	23	
			2	2553	22977	22976	32	
			3	3405	13617	13616	23	
			4	3589	13801	13800	23	
			5	5773	5773	5772	26	
			6	6993	6993	6992	23	
			7	9177	9177	9176	31	
			8	9361	9361	9360	24	
23	112	10304	1	1	10305	10304	23	
			2	897	11201	11200	25	
			3	4417	14721	14720	23	
			4	5313	5313	5312	32	
23	113	10396	1	1	10397	10396	23	
			2	1357	11753	11752	26	
			3	6441	6441	6440	23	
			4	7797	18193	18192	24	
23	114	10488	1	1	10489	10488	23	
			2	2185	12673	12672	24	
			3	2737	13225	13224	29	
			4	6441	6441	6440	23	
			5	6993	6993	6992	23	
			6	9177	9177	9176	31	
			7	9729	9729	9728	32	
			8	9937	9937	9936	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	115	10580	1	1	10581	10580	23	15341
			2	2645	13225	13224	29	
			3	4761	15341	15340	26	
			4	8465	8465	8464	23	
23	116	10672	1	1	10673	10672	23	15457
			2	2001	12673	12672	24	
			3	4785	15457	15456	23	
			4	7889	7889	7888	29	
23	117	10764	1	1	10765	10764	23	18837
			2	1197	11961	11960	23	
			3	6877	17641	17640	28	
			4	8073	18837	18836	34	
			5	8281	8281	8280	23	
			6	9361	9361	9360	24	
			7	9477	9477	9476	23	
			8	10557	10557	10556	26	
23	118	10856	1	1	10857	10856	23	10857
			2	6785	6785	6784	32	
			3	7729	7729	7728	23	
			4	9913	9913	9912	28	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	119	10948	1	1	10949	10948	23	35581
			2	2737	35581	35580	30	
			3	3129	14077	14076	23	
			4	4761	15709	15708	33	
			5	5797	5797	5796	23	
			6	7889	7889	7888	29	
			7	8925	8925	8924	23	
			8	10557	10557	10556	26	
23	120	11040	1	1	11041	11040	23	14881
			2	3105	14145	14144	26	
			3	3681	14721	14720	23	
			4	3841	14881	14880	24	
			5	6625	6625	6624	23	
			6	7521	7521	7520	40	
			7	10305	10305	10304	23	
			8	10465	10465	10464	24	
23	121	11132	1	1	11133	11132	23	64009
			2	8349	64009	64008	28	
			3	8833	8833	8832	23	
			4	10649	10649	10648	44	
23	122	11224	1	1	11225	11224	23	26657
			2	4209	26657	26656	28	
			3	4393	15617	15616	32	
			4	11041	11041	11040	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	123	11316	1	1	11317	11316	23	
			2	369	11685	11684	23	
			3	2461	13777	13776	24	
			4	2829	14145	14144	26	
			5	4141	15457	15456	23	
			6	6601	6601	6600	25	
			7	7545	7545	7544	23	
			8	10005	10005	10004	41	
23	124	11408	1	1	11409	11408	23	
			2	2945	14353	14352	23	
			3	3473	14881	14880	24	
			4	6417	29233	29232	24	
23	125	11500	1	1	11501	11500	23	
			2	2001	13501	13500	25	
			3	6625	6625	6624	23	
			4	8625	8625	8624	28	
23	126	11592	1	1	11593	11592	23	
			2	1449	13041	13040	40	
			3	2737	14329	14328	36	
			4	4761	16353	16352	28	
			5	6049	6049	6048	24	
			6	6993	6993	6992	23	
			7	8281	8281	8280	23	
			8	10305	10305	10304	23	

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Table 18: Divisors for $p = 23$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
23	127	11684	1	1	11685	11684	23	
			2	2921	26289	26288	31	
			3	5589	17273	17272	34	
			4	9017	9017	9016	23	
23	128	11776	1	1	11777	11776	23	
			2	9729	9729	9728	32	

Table 19: Divisor verification for $p = 24$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	2	192	1	1	193	192	24	
			2	129	129	128	32	
24	3	288	1	1	289	288	24	
			2	225	225	224	28	
24	4	384	1	1	385	384	24	
			2	129	513	512	32	
24	5	480	1	1	481	480	24	
			2	225	705	704	32	
			3	321	321	320	32	
			4	385	385	384	24	
24	6	576	1	1	577	576	24	
			2	513	513	512	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	7	672	1	1	673	672	24	897
			2	225	897	896	28	
			3	385	385	384	24	
			4	609	609	608	38	
24	8	768	1	1	769	768	24	769
			2	513	513	512	32	
24	9	864	1	1	865	864	24	865
			2	513	513	512	32	
24	10	960	1	1	961	960	24	1345
			2	321	1281	1280	32	
			3	385	1345	1344	24	
			4	705	705	704	32	
24	11	1056	1	1	1057	1056	24	1441
			2	33	1089	1088	32	
			3	385	1441	1440	24	
			4	705	705	704	32	
24	12	1152	1	1	1153	1152	24	1665
			2	513	1665	1664	26	
24	13	1248	1	1	1249	1248	24	1729
			2	417	1665	1664	26	
			3	481	1729	1728	24	
			4	897	897	896	28	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	14	1344	1	1	1345	1344	24	1729
			2	385	1729	1728	24	
			3	897	897	896	28	
			4	1281	1281	1280	32	
24	15	1440	1	1	1441	1440	24	1665
			2	225	1665	1664	26	
			3	801	801	800	25	
			4	865	865	864	24	
24	16	1536	1	1	1537	1536	24	2049
			2	513	2049	2048	32	
24	17	1632	1	1	1633	1632	24	1921
			2	289	1921	1920	24	
			3	1089	1089	1088	32	
			4	1377	1377	1376	43	
24	18	1728	1	1	1729	1728	24	2241
			2	513	2241	2240	28	
24	19	1824	1	1	1825	1824	24	2433
			2	513	2337	2336	73	
			3	609	2433	2432	32	
			4	1729	1729	1728	24	
24	20	1920	1	1	1921	1920	24	2305
			2	385	2305	2304	24	
			3	1281	1281	1280	32	
			4	1665	1665	1664	26	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	21	2016	1	1	2017	2016	24	2241
			2	225	2241	2240	28	
			3	1729	1729	1728	24	
			4	1953	1953	1952	61	
24	22	2112	1	1	2113	2112	24	2817
			2	385	2497	2496	24	
			3	705	2817	2816	32	
			4	1089	1089	1088	32	
24	23	2208	1	1	2209	2208	24	3105
			2	897	3105	3104	97	
			3	1473	1473	1472	32	
			4	1633	1633	1632	24	
24	24	2304	1	1	2305	2304	24	2817
			2	513	2817	2816	32	
24	25	2400	1	1	2401	2400	24	3201
			2	225	2625	2624	32	
			3	801	3201	3200	25	
			4	1825	1825	1824	24	
24	26	2496	1	1	2497	2496	24	3393
			2	897	3393	3392	32	
			3	1665	1665	1664	26	
			4	1729	1729	1728	24	
24	27	2592	1	1	2593	2592	24	2593
			2	1377	1377	1376	43	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	28	2688	1	1	2689	2688	24	3969
			2	385	3073	3072	24	
			3	897	3585	3584	28	
			4	1281	3969	3968	31	
24	29	2784	1	1	2785	2784	24	3393
			2	609	3393	3392	32	
			3	1537	1537	1536	24	
			4	1857	1857	1856	29	
24	30	2880	1	1	2881	2880	24	2881
			2	1665	1665	1664	26	
			3	2241	2241	2240	28	
			4	2305	2305	2304	24	
24	31	2976	1	1	2977	2976	24	3969
			2	961	3937	3936	24	
			3	993	3969	3968	31	
			4	1953	1953	1952	61	
24	32	3072	1	1	3073	3072	24	3073
			2	2049	2049	2048	32	
24	33	3168	1	1	3169	3168	24	4609
			2	1089	4257	4256	28	
			3	1441	4609	4608	24	
			4	2817	2817	2816	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	34	3264	1	1	3265	3264	24	4353
			2	1089	4353	4352	32	
			3	1921	1921	1920	24	
			4	3009	3009	3008	32	
24	35	3360	1	1	3361	3360	24	4705
			2	225	3585	3584	28	
			3	385	3745	3744	24	
			4	1281	4641	4640	29	
			5	1345	4705	4704	24	
			6	2241	2241	2240	28	
			7	2401	2401	2400	24	
			8	2625	2625	2624	32	
24	36	3456	1	1	3457	3456	24	3969
			2	513	3969	3968	31	
24	37	3552	1	1	3553	3552	24	8769
			2	481	4033	4032	24	
			3	1185	4737	4736	32	
			4	1665	8769	8768	32	
24	38	3648	1	1	3649	3648	24	5377
			2	513	4161	4160	26	
			3	1729	5377	5376	24	
			4	2433	2433	2432	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	39	3744	1	1	3745	3744	24	5473
			2	1665	5409	5408	26	
			3	1729	5473	5472	24	
			4	3393	3393	3392	32	
24	40	3840	1	1	3841	3840	24	5121
			2	1281	5121	5120	32	
			3	2305	2305	2304	24	
			4	3585	3585	3584	28	
24	41	3936	1	1	3937	3936	24	6273
			2	2337	6273	6272	28	
			3	2625	2625	2624	32	
			4	3649	3649	3648	24	
24	42	4032	1	1	4033	4032	24	5761
			2	1729	5761	5760	24	
			3	2241	2241	2240	28	
			4	3969	3969	3968	31	
24	43	4128	1	1	4129	4128	24	5505
			2	129	4257	4256	28	
			3	1377	5505	5504	32	
			4	2881	2881	2880	24	
24	44	4224	1	1	4225	4224	24	4609
			2	385	4609	4608	24	
			3	2817	2817	2816	32	
			4	3201	3201	3200	25	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	45	4320	1	1	4321	4320	24	7425
			2	865	5185	5184	24	
			3	2241	2241	2240	28	
			4	3105	7425	7424	29	
24	46	4416	1	1	4417	4416	24	5889
			2	897	5313	5312	32	
			3	1473	5889	5888	32	
			4	3841	3841	3840	24	
24	47	4512	1	1	4513	4512	24	9729
			2	705	9729	9728	32	
			3	2209	6721	6720	24	
			4	3009	3009	3008	32	
24	48	4608	1	1	4609	4608	24	5121
			2	513	5121	5120	32	
24	49	4704	1	1	4705	4704	24	6273
			2	1569	6273	6272	28	
			3	2401	2401	2400	24	
			4	3969	3969	3968	31	
24	50	4800	1	1	4801	4800	24	4801
			2	2625	2625	2624	32	
			3	3201	3201	3200	25	
			4	4225	4225	4224	24	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	51	4896	1	1	4897	4896	24	6273
			2	289	5185	5184	24	
			3	1089	5985	5984	34	
			4	1377	6273	6272	28	
24	52	4992	1	1	4993	4992	24	6657
			2	897	5889	5888	32	
			3	1665	6657	6656	26	
			4	4225	4225	4224	24	
24	53	5088	1	1	5089	5088	24	6625
			2	1537	6625	6624	24	
			3	3393	3393	3392	32	
			4	4929	4929	4928	28	
24	54	5184	1	1	5185	5184	24	5185
			2	3969	3969	3968	31	
24	55	5280	1	1	5281	5280	24	7425
			2	385	5665	5664	24	
			3	705	5985	5984	34	
			4	1441	6721	6720	24	
			5	1761	7041	7040	32	
			6	2145	7425	7424	29	
			7	3201	3201	3200	25	
			8	4225	4225	4224	24	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	56	5376	1	1	5377	5376	24	6657
			2	1281	6657	6656	26	
			3	3073	3073	3072	24	
			4	3585	3585	3584	28	
24	57	5472	1	1	5473	5472	24	7201
			2	513	5985	5984	34	
			3	1729	7201	7200	24	
			4	4257	4257	4256	28	
24	58	5568	1	1	5569	5568	24	7425
			2	1537	7105	7104	24	
			3	1857	7425	7424	29	
			4	3393	3393	3392	32	
24	59	5664	1	1	5665	5664	24	5665
			2	3009	3009	3008	32	
			3	3777	3777	3776	32	
			4	4897	4897	4896	24	
24	60	5760	1	1	5761	5760	24	8065
			2	1665	7425	7424	29	
			3	2305	8065	8064	24	
			4	5121	5121	5120	32	
24	61	5856	1	1	5857	5856	24	12993
			2	1281	12993	12992	28	
			3	1953	7809	7808	32	
			4	5185	5185	5184	24	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	62	5952	1	1	5953	5952	24	6913
			2	961	6913	6912	24	
			3	3969	3969	3968	31	
			4	4929	4929	4928	28	
24	63	6048	1	1	6049	6048	24	8289
			2	1729	7777	7776	24	
			3	2241	8289	8288	28	
			4	3969	3969	3968	31	
24	64	6144	1	1	6145	6144	24	8193
			2	2049	8193	8192	32	
24	65	6240	1	1	6241	6240	24	8385
			2	481	6721	6720	24	
			3	1665	7905	7904	26	
			4	2145	8385	8384	32	
			5	3745	3745	3744	24	
			6	4161	4161	4160	26	
			7	4225	4225	4224	24	
			8	4641	4641	4640	29	
24	66	6336	1	1	6337	6336	24	9153
			2	1089	7425	7424	29	
			3	2817	9153	9152	26	
			4	4609	4609	4608	24	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	67	6432	1	1	6433	6432	24	11457
			2	2145	8577	8576	32	
			3	2881	9313	9312	24	
			4	5025	11457	11456	32	
24	68	6528	1	1	6529	6528	24	8449
			2	1921	8449	8448	24	
			3	4353	4353	4352	32	
			4	6273	6273	6272	28	
24	69	6624	1	1	6625	6624	24	9729
			2	3105	9729	9728	32	
			3	3681	3681	3680	40	
			4	6049	6049	6048	24	
24	70	6720	1	1	6721	6720	24	9345
			2	385	7105	7104	24	
			3	1281	8001	8000	25	
			4	1345	8065	8064	24	
			5	2241	8961	8960	28	
			6	2625	9345	9344	32	
			7	3585	3585	3584	28	
			8	5761	5761	5760	24	
24	71	6816	1	1	6817	6816	24	12993
			2	1633	8449	8448	24	
			3	4545	4545	4544	32	
			4	6177	12993	12992	28	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	72	6912	1	1	6913	6912	24	7425
			2	513	7425	7424	29	
24	73	7008	1	1	7009	7008	24	9345
			2	1825	8833	8832	24	
			3	2337	9345	9344	32	
			4	4161	4161	4160	26	
24	74	7104	1	1	7105	7104	24	8769
			2	1665	8769	8768	32	
			3	4033	4033	4032	24	
			4	4737	4737	4736	32	
24	75	7200	1	1	7201	7200	24	8001
			2	225	7425	7424	29	
			3	801	8001	8000	25	
			4	6625	6625	6624	24	
24	76	7296	1	1	7297	7296	24	9729
			2	513	7809	7808	32	
			3	2433	9729	9728	32	
			4	5377	5377	5376	24	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	77	7392	1	1	7393	7392	24	8449
			2	385	7777	7776	24	
			3	1057	8449	8448	24	
			4	4257	4257	4256	28	
			5	4929	4929	4928	28	
			6	5313	5313	5312	32	
			7	5985	5985	5984	34	
			8	6721	6721	6720	24	
24	78	7488	1	1	7489	7488	24	10881
			2	1665	9153	9152	26	
			3	1729	9217	9216	24	
			4	3393	10881	10880	32	
24	79	7584	1	1	7585	7584	24	10113
			2	1185	8769	8768	32	
			3	2529	10113	10112	32	
			4	6241	6241	6240	24	
24	80	7680	1	1	7681	7680	24	11265
			2	3585	11265	11264	32	
			3	5121	5121	5120	32	
			4	6145	6145	6144	24	
24	81	7776	1	1	7777	7776	24	7777
			2	6561	6561	6560	40	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	82	7872	1	1	7873	7872	24	11521
			2	2625	10497	10496	32	
			3	3649	11521	11520	24	
			4	6273	6273	6272	28	
24	83	7968	1	1	7969	7968	24	10209
			2	2241	10209	10208	29	
			3	4897	4897	4896	24	
			4	5313	5313	5312	32	
24	84	8064	1	1	8065	8064	24	12033
			2	3969	12033	12032	32	
			3	5761	5761	5760	24	
			4	6273	6273	6272	28	
24	85	8160	1	1	8161	8160	24	11425
			2	1921	10081	10080	24	
			3	2721	10881	10880	32	
			4	3265	11425	11424	24	
			5	4641	4641	4640	29	
			6	5185	5185	5184	24	
			7	5985	5985	5984	34	
			8	7905	7905	7904	26	
24	86	8256	1	1	8257	8256	24	11137
			2	129	8385	8384	32	
			3	2881	11137	11136	24	
			4	5505	5505	5504	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	87	8352	1	1	8353	8352	24	20097
			2	3393	20097	20096	32	
			3	4321	4321	4320	24	
			4	7425	7425	7424	29	
24	88	8448	1	1	8449	8448	24	11265
			2	2817	11265	11264	32	
			3	4609	4609	4608	24	
			4	7425	7425	7424	29	
24	89	8544	1	1	8545	8544	24	12193
			2	801	9345	9344	32	
			3	3649	12193	12192	24	
			4	5697	5697	5696	32	
24	90	8640	1	1	8641	8640	24	10881
			2	2241	10881	10880	32	
			3	5185	5185	5184	24	
			4	7425	7425	7424	29	
24	91	8736	1	1	8737	8736	24	12481
			2	897	9633	9632	28	
			3	1729	10465	10464	24	
			4	2913	11649	11648	26	
			5	3745	12481	12480	24	
			6	4641	4641	4640	29	
			7	6657	6657	6656	26	
			8	6721	6721	6720	24	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	92	8832	1	1	8833	8832	24	12673
			2	897	9729	9728	32	
			3	3841	12673	12672	24	
			4	5889	5889	5888	32	
24	93	8928	1	1	8929	8928	24	12897
			2	1953	10881	10880	32	
			3	3969	12897	12896	26	
			4	6913	6913	6912	24	
24	94	9024	1	1	9025	9024	24	12033
			2	705	9729	9728	32	
			3	3009	12033	12032	32	
			4	6721	6721	6720	24	
24	95	9120	1	1	9121	9120	24	13281
			2	1825	10945	10944	24	
			3	4161	13281	13280	40	
			4	5985	5985	5984	34	
			5	6081	6081	6080	32	
			6	7201	7201	7200	24	
			7	7905	7905	7904	26	
			8	9025	9025	9024	24	
24	96	9216	1	1	9217	9216	24	9217
			2	5121	5121	5120	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	97	9312	1	1	9313	9312	24	12513
			2	97	9409	9408	24	
			3	3105	12417	12416	32	
			4	3201	12513	12512	34	
24	98	9408	1	1	9409	9408	24	13377
			2	3969	13377	13376	32	
			3	6273	6273	6272	28	
			4	7105	7105	7104	24	
24	99	9504	1	1	9505	9504	24	9505
			2	7425	7425	7424	29	
			3	7777	7777	7776	24	
			4	9153	9153	9152	26	
24	100	9600	1	1	9601	9600	24	13825
			2	3201	12801	12800	25	
			3	4225	13825	13824	24	
			4	7425	7425	7424	29	
24	101	9696	1	1	9697	9696	24	14241
			2	4545	14241	14240	40	
			3	6465	6465	6464	32	
			4	7777	7777	7776	24	
24	102	9792	1	1	9793	9792	24	10881
			2	1089	10881	10880	32	
			3	5185	5185	5184	24	
			4	6273	6273	6272	28	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	103	9888	1	1	9889	9888	24	13185
			2	3297	13185	13184	32	
			3	5665	5665	5664	24	
			4	8961	8961	8960	28	
24	104	9984	1	1	9985	9984	24	9985
			2	5889	5889	5888	32	
			3	6657	6657	6656	26	
			4	9217	9217	9216	24	
24	105	10080	1	1	10081	10080	24	13825
			2	225	10305	10304	28	
			3	2241	12321	12320	28	
			4	3745	13825	13824	24	
			5	5761	5761	5760	24	
			6	5985	5985	5984	34	
			7	8001	8001	8000	25	
			8	8065	8065	8064	24	
24	106	10176	1	1	10177	10176	24	15105
			2	1537	11713	11712	24	
			3	3393	13569	13568	32	
			4	4929	15105	15104	32	
24	107	10272	1	1	10273	10272	24	20865
			2	321	20865	20864	32	
			3	3745	14017	14016	24	
			4	6849	6849	6848	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	108	10368	1	1	10369	10368	24	14337
			2	3969	14337	14336	28	
24	109	10464	1	1	10465	10464	24	14497
			2	3489	13953	13952	32	
			3	4033	14497	14496	24	
			4	7521	7521	7520	40	
24	110	10560	1	1	10561	10560	24	14785
			2	385	10945	10944	24	
			3	705	11265	11264	32	
			4	3201	13761	13760	32	
			5	4225	14785	14784	24	
			6	6721	6721	6720	24	
			7	7041	7041	7040	32	
			8	7425	7425	7424	29	
24	111	10656	1	1	10657	10656	24	14689
			2	1665	12321	12320	28	
			3	4033	14689	14688	24	
			4	8289	8289	8288	28	
24	112	10752	1	1	10753	10752	24	14337
			2	3073	13825	13824	24	
			3	3585	14337	14336	28	
			4	6657	6657	6656	26	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	113	10848	1	1	10849	10848	24	12769
			2	1921	12769	12768	24	
			3	7233	7233	7232	32	
			4	9153	9153	9152	26	
24	114	10944	1	1	10945	10944	24	12673
			2	513	11457	11456	32	
			3	1729	12673	12672	24	
			4	9729	9729	9728	32	
24	115	11040	1	1	11041	11040	24	14881
			2	3105	14145	14144	26	
			3	3681	14721	14720	32	
			4	3841	14881	14880	24	
			5	6625	6625	6624	24	
			6	7521	7521	7520	40	
			7	10305	10305	10304	28	
			8	10465	10465	10464	24	
24	116	11136	1	1	11137	11136	24	12673
			2	1537	12673	12672	24	
			3	7425	7425	7424	29	
			4	8961	8961	8960	28	
24	117	11232	1	1	11233	11232	24	12961
			2	1729	12961	12960	24	
			3	9153	9153	9152	26	
			4	10881	10881	10880	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	118	11328	1	1	11329	11328	24	15105
			2	3009	14337	14336	28	
			3	3777	15105	15104	32	
			4	10561	10561	10560	24	
24	119	11424	1	1	11425	11424	24	16065
			2	4641	16065	16064	32	
			3	5985	5985	5984	34	
			4	6273	6273	6272	28	
			5	7617	7617	7616	28	
			6	8449	8449	8448	24	
			7	9793	9793	9792	24	
			8	10081	10081	10080	24	
24	120	11520	1	1	11521	11520	24	16641
			2	2305	13825	13824	24	
			3	5121	16641	16640	26	
			4	7425	7425	7424	29	
24	121	11616	1	1	11617	11616	24	24321
			2	1089	24321	24320	32	
			3	3873	15489	15488	32	
			4	8833	8833	8832	24	
24	122	11712	1	1	11713	11712	24	16897
			2	1281	12993	12992	28	
			3	5185	16897	16896	24	
			4	7809	7809	7808	32	

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Table 19: Divisors for $p = 24$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
24	123	11808	1	1	11809	11808	24	11809
			2	6273	6273	6272	28	
			3	6561	6561	6560	40	
			4	11521	11521	11520	24	
24	124	11904	1	1	11905	11904	24	15873
			2	3969	15873	15872	31	
			3	6913	6913	6912	24	
			4	10881	10881	10880	32	
24	125	12000	1	1	12001	12000	24	26625
			2	2625	26625	26624	26	
			3	6625	6625	6624	24	
			4	8001	8001	8000	25	
24	126	12096	1	1	12097	12096	24	16065
			2	1729	13825	13824	24	
			3	2241	14337	14336	28	
			4	3969	16065	16064	32	
24	127	12192	1	1	12193	12192	24	16257
			2	3937	16129	16128	24	
			3	4065	16257	16256	32	
			4	8001	8001	8000	25	
24	128	12288	1	1	12289	12288	24	12289
			2	8193	8193	8192	32	

Table 20: Divisor verification for $p = 25$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	2	200	1	1	201	200	25	225
			2	25	225	224	28	
25	3	300	1	1	301	300	25	325
			2	25	325	324	27	
			3	201	201	200	25	
			4	225	225	224	28	
25	4	400	1	1	401	400	25	401
			2	225	225	224	28	
25	5	500	1	1	501	500	25	625
			2	125	625	624	26	
25	6	600	1	1	601	600	25	825
			2	25	625	624	26	
			3	201	801	800	25	
			4	225	825	824	103	
25	7	700	1	1	701	700	25	1225
			2	225	925	924	33	
			3	301	1001	1000	25	
			4	525	1225	1224	34	
25	8	800	1	1	801	800	25	1025
			2	225	1025	1024	32	
25	9	900	1	1	901	900	25	2025
			2	225	2025	2024	44	
			3	325	1225	1224	34	
			4	801	801	800	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	10	1000	1	1	1001	1000	25	1001
			2	625	625	624	26	
25	11	1100	1	1	1101	1100	25	1925
			2	825	1925	1924	26	
			3	925	925	924	33	
			4	1001	1001	1000	25	
25	12	1200	1	1	1201	1200	25	1425
			2	225	1425	1424	89	
			3	625	625	624	26	
			4	801	801	800	25	
25	13	1300	1	1	1301	1300	25	1925
			2	325	1625	1624	28	
			3	625	1925	1924	26	
			4	1001	1001	1000	25	
25	14	1400	1	1	1401	1400	25	1625
			2	225	1625	1624	28	
			3	1001	1001	1000	25	
			4	1225	1225	1224	34	
25	15	1500	1	1	1501	1500	25	2625
			2	501	2001	2000	25	
			3	625	2125	2124	59	
			4	1125	2625	2624	32	
25	16	1600	1	1	1601	1600	25	1601
			2	1025	1025	1024	32	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	17	1700	1	1	1701	1700	25	2125
			2	425	2125	2124	59	
			3	901	901	900	25	
			4	1225	1225	1224	34	
25	18	1800	1	1	1801	1800	25	2601
			2	225	2025	2024	44	
			3	801	2601	2600	25	
			4	1225	1225	1224	34	
25	19	1900	1	1	1901	1900	25	7125
			2	1425	7125	7124	26	
			3	1501	1501	1500	25	
			4	1825	1825	1824	38	
25	20	2000	1	1	2001	2000	25	2625
			2	625	2625	2624	32	
25	21	2100	1	1	2101	2100	25	3025
			2	225	2325	2324	83	
			3	301	2401	2400	25	
			4	525	2625	2624	32	
			5	925	3025	3024	27	
			6	1225	1225	1224	34	
			7	1401	1401	1400	25	
			8	1701	1701	1700	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	22	2200	1	1	2201	2200	25	3201
			2	825	3025	3024	27	
			3	1001	3201	3200	25	
			4	2025	2025	2024	44	
25	23	2300	1	1	2301	2300	25	6325
			2	1725	6325	6324	31	
			3	2001	2001	2000	25	
			4	2025	2025	2024	44	
25	24	2400	1	1	2401	2400	25	3201
			2	225	2625	2624	32	
			3	801	3201	3200	25	
			4	1825	1825	1824	38	
25	25	2500	1	1	2501	2500	25	3125
			2	625	3125	3124	71	
25	26	2600	1	1	2601	2600	25	3601
			2	625	3225	3224	26	
			3	1001	3601	3600	25	
			4	1625	1625	1624	28	
25	27	2700	1	1	2701	2700	25	3025
			2	325	3025	3024	27	
			3	1701	1701	1700	25	
			4	2025	2025	2024	44	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	28	2800	1	1	2801	2800	25	3025
			2	225	3025	3024	27	
			3	2401	2401	2400	25	
			4	2625	2625	2624	32	
25	29	2900	1	1	2901	2900	25	9425
			2	725	9425	9424	31	
			3	1625	1625	1624	28	
			4	2001	2001	2000	25	
25	30	3000	1	1	3001	3000	25	6625
			2	625	6625	6624	36	
			3	2001	2001	2000	25	
			4	2625	2625	2624	32	
25	31	3100	1	1	3101	3100	25	5425
			2	125	3225	3224	26	
			3	2201	2201	2200	25	
			4	2325	5425	5424	113	
25	32	3200	1	1	3201	3200	25	4225
			2	1025	4225	4224	32	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	33	3300	1	1	3301	3300	25	7425
			2	825	7425	7424	29	
			3	925	4225	4224	32	
			4	1101	4401	4400	25	
			5	2025	2025	2024	44	
			6	2101	2101	2100	25	
			7	3025	3025	3024	27	
			8	3201	3201	3200	25	
25	34	3400	1	1	3401	3400	25	7225
			2	425	7225	7224	28	
			3	1225	4625	4624	34	
			4	2601	2601	2600	25	
25	35	3500	1	1	3501	3500	25	5125
			2	1001	4501	4500	25	
			3	1625	5125	5124	42	
			4	2625	2625	2624	32	
25	36	3600	1	1	3601	3600	25	7425
			2	225	7425	7424	29	
			3	801	4401	4400	25	
			4	3025	3025	3024	27	
25	37	3700	1	1	3701	3700	25	4625
			2	925	4625	4624	34	
			3	1925	1925	1924	26	
			4	2701	2701	2700	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	38	3800	1	1	3801	3800	25	9025
			2	1425	9025	9024	32	
			3	1825	5625	5624	37	
			4	3401	3401	3400	25	
25	39	3900	1	1	3901	3900	25	4525
			2	325	4225	4224	32	
			3	625	4525	4524	26	
			4	2301	2301	2300	25	
			5	2601	2601	2600	25	
			6	2925	2925	2924	34	
			7	3225	3225	3224	26	
			8	3601	3601	3600	25	
25	40	4000	1	1	4001	4000	25	4001
			2	2625	2625	2624	32	
25	41	4100	1	1	4101	4100	25	5125
			2	1025	5125	5124	42	
			3	2501	2501	2500	25	
			4	2625	2625	2624	32	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	42	4200	1	1	4201	4200	25	5601
			2	225	4425	4424	28	
			3	1225	5425	5424	113	
			4	1401	5601	5600	25	
			5	2401	2401	2400	25	
			6	2625	2625	2624	32	
			7	3025	3025	3024	27	
			8	3801	3801	3800	25	
25	43	4300	1	1	4301	4300	25	4601
			2	301	4601	4600	25	
			3	2925	2925	2924	34	
			4	3225	3225	3224	26	
25	44	4400	1	1	4401	4400	25	4401
			2	3025	3025	3024	27	
			3	3201	3201	3200	25	
			4	4225	4225	4224	32	
25	45	4500	1	1	4501	4500	25	6625
			2	1125	5625	5624	37	
			3	2125	6625	6624	36	
			4	3501	3501	3500	25	
25	46	4600	1	1	4601	4600	25	8625
			2	2001	6601	6600	25	
			3	2025	6625	6624	36	
			4	4025	8625	8624	28	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	47	4700	1	1	4701	4700	25	27025
			2	3525	27025	27024	563	
			3	3901	3901	3900	25	
			4	4325	4325	4324	46	
25	48	4800	1	1	4801	4800	25	4801
			2	2625	2625	2624	32	
			3	3201	3201	3200	25	
			4	4225	4225	4224	32	
25	49	4900	1	1	4901	4900	25	11025
			2	1225	11025	11024	26	
			3	2401	7301	7300	25	
			4	3725	3725	3724	38	
25	50	5000	1	1	5001	5000	25	5625
			2	625	5625	5624	37	
25	51	5100	1	1	5101	5100	25	8925
			2	901	6001	6000	25	
			3	1225	6325	6324	31	
			4	1701	6801	6800	25	
			5	2125	7225	7224	28	
			6	2601	2601	2600	25	
			7	2925	2925	2924	34	
			8	3825	8925	8924	46	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	52	5200	1	1	5201	5200	25	5825
			2	625	5825	5824	26	
			3	3601	3601	3600	25	
			4	4225	4225	4224	32	
25	53	5300	1	1	5301	5300	25	6625
			2	425	5725	5724	27	
			3	901	6201	6200	25	
			4	1325	6625	6624	36	
25	54	5400	1	1	5401	5400	25	7425
			2	2025	7425	7424	29	
			3	3025	3025	3024	27	
			4	4401	4401	4400	25	
25	55	5500	1	1	5501	5500	25	15125
			2	1001	6501	6500	25	
			3	3125	8625	8624	28	
			4	4125	15125	15124	38	
25	56	5600	1	1	5601	5600	25	13825
			2	225	5825	5824	26	
			3	2401	8001	8000	25	
			4	2625	13825	13824	27	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	57	5700	1	1	5701	5700	25	
			2	1425	7125	7124	26	
			3	1501	7201	7200	25	
			4	1825	7525	7524	33	
			5	3325	9025	9024	32	
			6	3801	3801	3800	25	
			7	5301	5301	5300	25	
			8	5625	5625	5624	37	
25	58	5800	1	1	5801	5800	25	
			2	1625	7425	7424	29	
			3	2001	7801	7800	25	
			4	3625	9425	9424	31	
25	59	5900	1	1	5901	5900	25	
			2	2125	8025	8024	34	
			3	2301	8201	8200	25	
			4	4425	4425	4424	28	
25	60	6000	1	1	6001	6000	25	
			2	625	6625	6624	36	
			3	2001	8001	8000	25	
			4	2625	8625	8624	28	
25	61	6100	1	1	6101	6100	25	
			2	1525	13725	13724	47	
			3	2501	8601	8600	25	
			4	5125	5125	5124	42	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	62	6200	1	1	6201	6200	25	24025
			2	2201	8401	8400	25	
			3	3225	3225	3224	26	
			4	5425	24025	24024	26	
25	63	6300	1	1	6301	6300	25	12825
			2	225	12825	12824	28	
			3	1225	7525	7524	33	
			4	1701	8001	8000	25	
			5	3025	9325	9324	37	
			6	3501	3501	3500	25	
			7	4501	4501	4500	25	
			8	4725	11025	11024	26	
25	64	6400	1	1	6401	6400	25	7425
			2	1025	7425	7424	29	
25	65	6500	1	1	6501	6500	25	34125
			2	625	7125	7124	26	
			3	1001	7501	7500	25	
			4	1625	34125	34124	38	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	66	6600	1	1	6601	6600	25	
			2	825	7425	7424	29	
			3	2025	8625	8624	28	
			4	3025	16225	16224	26	
			5	3201	9801	9800	25	
			6	4225	4225	4224	32	
			7	4401	4401	4400	25	
			8	5401	5401	5400	25	
25	67	6700	1	1	6701	6700	25	
			2	201	6901	6900	25	
			3	4825	4825	4824	36	
			4	5025	18425	18424	28	
25	68	6800	1	1	6801	6800	25	
			2	3825	10625	10624	32	
			3	4625	4625	4624	34	
			4	6001	6001	6000	25	
25	69	6900	1	1	6901	6900	25	
			2	1725	8625	8624	28	
			3	2001	8901	8900	25	
			4	2025	8925	8924	46	
			5	2301	9201	9200	25	
			6	6325	6325	6324	31	
			7	6601	6601	6600	25	
			8	6625	6625	6624	36	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	70	7000	1	1	7001	7000	25	30625
			2	1001	8001	8000	25	
			3	1625	8625	8624	28	
			4	2625	30625	30624	29	
25	71	7100	1	1	7101	7100	25	26625
			2	2201	9301	9300	25	
			3	3125	10225	10224	36	
			4	5325	26625	26624	26	
25	72	7200	1	1	7201	7200	25	8001
			2	225	7425	7424	29	
			3	801	8001	8000	25	
			4	6625	6625	6624	36	
25	73	7300	1	1	7301	7300	25	31025
			2	1825	31025	31024	28	
			3	2701	10001	10000	25	
			4	6425	6425	6424	44	
25	74	7400	1	1	7401	7400	25	7401
			2	4625	4625	4624	34	
			3	5625	5625	5624	37	
			4	6401	6401	6400	25	
25	75	7500	1	1	7501	7500	25	15625
			2	625	15625	15624	28	
			3	5001	5001	5000	25	
			4	5625	5625	5624	37	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	76	7600	1	1	7601	7600	25	9425
			2	1425	9025	9024	32	
			3	1825	9425	9424	31	
			4	7201	7201	7200	25	
25	77	7700	1	1	7701	7700	25	18425
			2	925	8625	8624	28	
			3	1001	8701	8700	25	
			4	1925	17325	17324	61	
			5	2101	9801	9800	25	
			6	3025	18425	18424	28	
			7	6601	6601	6600	25	
			8	7525	7525	7524	33	
25	78	7800	1	1	7801	7800	25	38025
			2	625	8425	8424	26	
			3	2601	10401	10400	25	
			4	3225	11025	11024	26	
			5	3601	11401	11400	25	
			6	4225	4225	4224	32	
			7	6201	6201	6200	25	
			8	6825	38025	38024	28	
25	79	7900	1	1	7901	7900	25	13825
			2	1501	9401	9400	25	
			3	4425	4425	4424	28	
			4	5925	13825	13824	27	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	80	8000	1	1	8001	8000	25	10625
			2	2625	10625	10624	32	
25	81	8100	1	1	8101	8100	25	18225
			2	325	8425	8424	26	
			3	1701	9801	9800	25	
			4	2025	18225	18224	34	
25	82	8200	1	1	8201	8200	25	17425
			2	1025	17425	17424	33	
			3	2625	10825	10824	33	
			4	6601	6601	6600	25	
25	83	8300	1	1	8301	8300	25	22825
			2	2325	10625	10624	32	
			3	3901	12201	12200	25	
			4	6225	22825	22824	36	
25	84	8400	1	1	8401	8400	25	13825
			2	225	8625	8624	28	
			3	2401	10801	10800	25	
			4	2625	11025	11024	26	
			5	3025	11425	11424	28	
			6	5425	13825	13824	27	
			7	5601	5601	5600	25	
			8	8001	8001	8000	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	85	8500	1	1	8501	8500	25	10625
			2	2125	10625	10624	32	
			3	4625	4625	4624	34	
			4	6001	6001	6000	25	
25	86	8600	1	1	8601	8600	25	20425
			2	3225	20425	20424	37	
			3	4601	4601	4600	25	
			4	7225	7225	7224	28	
25	87	8700	1	1	8701	8700	25	15225
			2	2001	10701	10700	25	
			3	2901	11601	11600	25	
			4	3625	12325	12324	26	
			5	4525	4525	4524	26	
			6	6525	15225	15224	44	
			7	7425	7425	7424	29	
			8	7801	7801	7800	25	
25	88	8800	1	1	8801	8800	25	13025
			2	3201	12001	12000	25	
			3	4225	13025	13024	37	
			4	7425	7425	7424	29	
25	89	8900	1	1	8901	8900	25	11125
			2	801	9701	9700	25	
			3	1425	10325	10324	29	
			4	2225	11125	11124	27	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	90	9000	1	1	9001	9000	25	9001
			2	5625	5625	5624	37	
			3	6625	6625	6624	36	
			4	8001	8001	8000	25	
25	91	9100	1	1	9101	9100	25	25025
			2	1001	10101	10100	25	
			3	1625	19825	19824	28	
			4	1925	11025	11024	26	
			5	4901	4901	4900	25	
			6	5201	5201	5200	25	
			7	5825	5825	5824	26	
			8	6825	25025	25024	32	
25	92	9200	1	1	9201	9200	25	11201
			2	2001	11201	11200	25	
			3	6625	6625	6624	36	
			4	8625	8625	8624	28	
25	93	9300	1	1	9301	9300	25	39525
			2	2325	39525	39524	41	
			3	3225	12525	12524	31	
			4	5301	5301	5300	25	
			5	5425	24025	24024	26	
			6	6201	6201	6200	25	
			7	6325	6325	6324	31	
			8	8401	8401	8400	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	94	9400	1	1	9401	9400	25	36425
			2	8225	36425	36424	29	
			3	8601	8601	8600	25	
			4	9025	9025	9024	32	
25	95	9500	1	1	9501	9500	25	11001
			2	1501	11001	11000	25	
			3	5625	5625	5624	37	
			4	7125	7125	7124	26	
25	96	9600	1	1	9601	9600	25	13825
			2	3201	12801	12800	25	
			3	4225	13825	13824	27	
			4	7425	7425	7424	29	
25	97	9700	1	1	9701	9700	25	21825
			2	2425	21825	21824	31	
			3	3201	12901	12900	25	
			4	8925	8925	8924	46	
25	98	9800	1	1	9801	9800	25	12201
			2	1225	11025	11024	26	
			3	2401	12201	12200	25	
			4	8625	8625	8624	28	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	99	9900	1	1	9901	9900	25	
			2	2025	21825	21824	31	
			3	3025	22825	22824	36	
			4	4401	14301	14300	25	
			5	5401	5401	5400	25	
			6	7425	7425	7424	29	
			7	7525	7525	7524	33	
			8	9801	9801	9800	25	
25	100	10000	1	1	10001	10000	25	
			2	625	10625	10624	32	
25	101	10100	1	1	10101	10100	25	
			2	101	10201	10200	25	
			3	2425	12525	12524	31	
			4	2525	22725	22724	26	
25	102	10200	1	1	10201	10200	25	
			2	1225	11425	11424	28	
			3	2601	12801	12800	25	
			4	3825	34425	34424	26	
			5	6001	6001	6000	25	
			6	6801	6801	6800	25	
			7	7225	7225	7224	28	
			8	8025	8025	8024	34	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	103	10300	1	1	10301	10300	25	28325
			2	825	11125	11124	27	
			3	6901	6901	6900	25	
			4	7725	28325	28324	73	
25	104	10400	1	1	10401	10400	25	25025
			2	4225	25025	25024	32	
			3	5825	5825	5824	26	
			4	8801	8801	8800	25	
25	105	10500	1	1	10501	10500	25	20125
			2	2625	13125	13124	34	
			3	3501	14001	14000	25	
			4	4501	15001	15000	25	
			5	5125	15625	15624	28	
			6	8001	8001	8000	25	
			7	8625	8625	8624	28	
			8	9625	20125	20124	26	
25	106	10600	1	1	10601	10600	25	11025
			2	425	11025	11024	26	
			3	6201	6201	6200	25	
			4	6625	6625	6624	36	
25	107	10700	1	1	10701	10700	25	15301
			2	3425	14125	14124	33	
			3	4601	15301	15300	25	
			4	8025	8025	8024	34	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	108	10800	1	1	10801	10800	25	15201
			2	3025	13825	13824	27	
			3	4401	15201	15200	25	
			4	7425	7425	7424	29	
25	109	10900	1	1	10901	10900	25	14825
			2	2725	13625	13624	26	
			3	3925	14825	14824	34	
			4	9701	9701	9700	25	
25	110	11000	1	1	11001	11000	25	31625
			2	1001	12001	12000	25	
			3	8625	8625	8624	28	
			4	9625	31625	31624	59	
25	111	11100	1	1	11101	11100	25	30525
			2	925	12025	12024	36	
			3	2701	13801	13800	25	
			4	5625	5625	5624	37	
			5	7401	7401	7400	25	
			6	8325	30525	30524	26	
			7	9325	9325	9324	37	
			8	10101	10101	10100	25	
25	112	11200	1	1	11201	11200	25	13825
			2	2625	13825	13824	27	
			3	5825	5825	5824	26	
			4	8001	8001	8000	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	113	11300	1	1	11301	11300	25	16725
			2	2825	14125	14124	33	
			3	5425	16725	16724	37	
			4	8701	8701	8700	25	
25	114	11400	1	1	11401	11400	25	17025
			2	1425	12825	12824	28	
			3	1825	13225	13224	29	
			4	3801	15201	15200	25	
			5	5625	17025	17024	28	
			6	7201	7201	7200	25	
			7	9025	9025	9024	32	
			8	11001	11001	11000	25	
25	115	11500	1	1	11501	11500	25	13501
			2	2001	13501	13500	25	
			3	6625	6625	6624	36	
			4	8625	8625	8624	28	
25	116	11600	1	1	11601	11600	25	13601
			2	2001	13601	13600	25	
			3	7425	7425	7424	29	
			4	9425	9425	9424	31	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	117	11700	1	1	11701	11700	25	
			2	325	12025	12024	36	
			3	2601	14301	14300	25	
			4	2925	38025	38024	28	
			5	3601	15301	15300	25	
			6	6201	6201	6200	25	
			7	8425	8425	8424	26	
			8	11025	11025	11024	26	
25	118	11800	1	1	11801	11800	25	
			2	4425	16225	16224	26	
			3	8025	8025	8024	34	
			4	8201	8201	8200	25	
25	119	11900	1	1	11901	11900	25	
			2	1225	13125	13124	34	
			3	1701	13601	13600	25	
			4	7225	7225	7224	28	
			5	7701	7701	7700	25	
			6	8925	8925	8924	46	
			7	9401	9401	9400	25	
			8	11425	11425	11424	28	
25	120	12000	1	1	12001	12000	25	
			2	2625	26625	26624	26	
			3	6625	6625	6624	36	
			4	8001	8001	8000	25	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	121	12100	1	1	12101	12100	25	17425
			2	3025	15125	15124	38	
			3	5325	17425	17424	33	
			4	9801	9801	9800	25	
25	122	12200	1	1	12201	12200	25	19825
			2	7625	19825	19824	28	
			3	8601	8601	8600	25	
			4	11225	11225	11224	46	
25	123	12300	1	1	12301	12300	25	33825
			2	2625	14925	14924	26	
			3	4101	16401	16400	25	
			4	5125	17425	17424	33	
			5	6601	6601	6600	25	
			6	9225	33825	33824	28	
			7	10701	10701	10700	25	
			8	10825	10825	10824	33	
25	124	12400	1	1	12401	12400	25	42625
			2	5425	42625	42624	32	
			3	8401	8401	8400	25	
			4	9425	9425	9424	31	
25	125	12500	1	1	12501	12500	25	15625
			2	3125	15625	15624	28	

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Table 20: Divisors for $p = 25$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
25	126	12600	1	1	12601	12600	25	
			2	225	12825	12824	28	
			3	1225	13825	13824	27	
			4	3025	15625	15624	28	
			5	8001	8001	8000	25	
			6	9801	9801	9800	25	
			7	10801	10801	10800	25	
			8	11025	11025	11024	26	
25	127	12700	1	1	12701	12700	25	
			2	1525	14225	14224	28	
			3	8001	8001	8000	25	
			4	9525	60325	60324	33	
25	128	12800	1	1	12801	12800	25	
			2	1025	13825	13824	27	

Table 21: Divisor verification for $p = 26$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	2	208	1	1	209	208	26	
			2	65	273	272	34	
26	3	312	1	1	313	312	26	
			2	105	417	416	26	
			3	169	169	168	28	
			4	273	273	272	34	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	4	416	1	1	417	416	26	481
			2	65	481	480	30	
26	5	520	1	1	521	520	26	625
			2	65	585	584	73	
			3	105	625	624	26	
			4	481	481	480	30	
26	6	624	1	1	625	624	26	897
			2	273	897	896	28	
			3	417	417	416	26	
			4	481	481	480	30	
26	7	728	1	1	729	728	26	1001
			2	105	833	832	26	
			3	169	897	896	28	
			4	273	1001	1000	50	
26	8	832	1	1	833	832	26	897
			2	65	897	896	28	
26	9	936	1	1	937	936	26	1521
			2	585	1521	1520	38	
			3	729	729	728	26	
			4	793	793	792	33	
26	10	1040	1	1	1041	1040	26	1521
			2	65	1105	1104	46	
			3	481	1521	1520	38	
			4	625	625	624	26	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	11	1144	1	1	1145	1144	26	1353
			2	209	1353	1352	26	
			3	793	793	792	33	
			4	1001	1001	1000	50	
26	12	1248	1	1	1249	1248	26	1729
			2	417	1665	1664	26	
			3	481	1729	1728	27	
			4	897	897	896	28	
26	13	1352	1	1	1353	1352	26	1521
			2	169	1521	1520	38	
26	14	1456	1	1	1457	1456	26	1729
			2	273	1729	1728	27	
			3	833	833	832	26	
			4	897	897	896	28	
26	15	1560	1	1	1561	1560	26	2185
			2	105	1665	1664	26	
			3	481	2041	2040	30	
			4	585	2145	2144	67	
			5	625	2185	2184	26	
			6	1041	1041	1040	26	
			7	1105	1105	1104	46	
			8	1521	1521	1520	38	
26	16	1664	1	1	1665	1664	26	1665
			2	897	897	896	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	17	1768	1	1	1769	1768	26	2601
			2	273	2041	2040	30	
			3	833	2601	2600	26	
			4	1105	1105	1104	46	
26	18	1872	1	1	1873	1872	26	1873
			2	1521	1521	1520	38	
			3	1665	1665	1664	26	
			4	1729	1729	1728	27	
26	19	1976	1	1	1977	1976	26	2185
			2	209	2185	2184	26	
			3	1521	1521	1520	38	
			4	1729	1729	1728	27	
26	20	2080	1	1	2081	2080	26	2561
			2	65	2145	2144	67	
			3	481	2561	2560	32	
			4	1665	1665	1664	26	
26	21	2184	1	1	2185	2184	26	4641
			2	105	2289	2288	26	
			3	169	2353	2352	28	
			4	273	4641	4640	29	
			5	729	2913	2912	26	
			6	897	3081	3080	28	
			7	1561	1561	1560	26	
			8	1729	1729	1728	27	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	22	2288	1	1	2289	2288	26	2497
			2	209	2497	2496	26	
			3	1937	1937	1936	44	
			4	2145	2145	2144	67	
26	23	2392	1	1	2393	2392	26	3497
			2	897	3289	3288	137	
			3	1105	3497	3496	38	
			4	2185	2185	2184	26	
26	24	2496	1	1	2497	2496	26	3393
			2	897	3393	3392	32	
			3	1665	1665	1664	26	
			4	1729	1729	1728	27	
26	25	2600	1	1	2601	2600	26	3601
			2	625	3225	3224	26	
			3	1001	3601	3600	30	
			4	1625	1625	1624	28	
26	26	2704	1	1	2705	2704	26	2705
			2	1521	1521	1520	38	
26	27	2808	1	1	2809	2808	26	5265
			2	729	3537	3536	26	
			3	1729	1729	1728	27	
			4	2457	5265	5264	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	28	2912	1	1	2913	2912	26	3809
			2	833	3745	3744	26	
			3	897	3809	3808	28	
			4	1729	1729	1728	27	
26	29	3016	1	1	3017	3016	26	3393
			2	377	3393	3392	32	
			3	1625	1625	1624	28	
			4	1769	1769	1768	26	
26	30	3120	1	1	3121	3120	26	4641
			2	481	3601	3600	30	
			3	625	3745	3744	26	
			4	1041	4161	4160	26	
			5	1105	4225	4224	32	
			6	1521	4641	4640	29	
			7	1665	1665	1664	26	
			8	2145	2145	2144	67	
26	31	3224	1	1	3225	3224	26	7657
			2	1209	7657	7656	29	
			3	1457	4681	4680	26	
			4	2977	2977	2976	31	
26	32	3328	1	1	3329	3328	26	3329
			2	2561	2561	2560	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	33	3432	1	1	3433	3432	26	6721
			2	793	4225	4224	32	
			3	1353	4785	4784	26	
			4	2145	5577	5576	34	
			5	2289	2289	2288	26	
			6	2497	2497	2496	26	
			7	3081	3081	3080	28	
			8	3289	6721	6720	28	
26	34	3536	1	1	3537	3536	26	4641
			2	273	3809	3808	28	
			3	833	4369	4368	26	
			4	1105	4641	4640	29	
26	35	3640	1	1	3641	3640	26	10465
			2	105	3745	3744	26	
			3	1001	4641	4640	29	
			4	1561	5201	5200	26	
			5	1625	5265	5264	28	
			6	2185	2185	2184	26	
			7	3081	3081	3080	28	
			8	3185	10465	10464	48	
26	36	3744	1	1	3745	3744	26	5473
			2	1665	5409	5408	26	
			3	1729	5473	5472	36	
			4	3393	3393	3392	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	37	3848	1	1	3849	3848	26	8177
			2	481	8177	8176	28	
			3	1665	5513	5512	26	
			4	2665	2665	2664	36	
26	38	3952	1	1	3953	3952	26	5681
			2	209	4161	4160	26	
			3	1521	5473	5472	36	
			4	1729	5681	5680	40	
26	39	4056	1	1	4057	4056	26	5577
			2	169	4225	4224	32	
			3	1353	5409	5408	26	
			4	1521	5577	5576	34	
26	40	4160	1	1	4161	4160	26	5825
			2	65	4225	4224	32	
			3	1665	5825	5824	26	
			4	2561	2561	2560	32	
26	41	4264	1	1	4265	4264	26	5617
			2	1313	5577	5576	34	
			3	1353	5617	5616	26	
			4	2665	2665	2664	36	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	42	4368	1	1	4369	4368	26	6097
			2	273	4641	4640	29	
			3	897	5265	5264	28	
			4	1729	6097	6096	127	
			5	2289	2289	2288	26	
			6	2353	2353	2352	28	
			7	2913	2913	2912	26	
			8	3745	3745	3744	26	
26	43	4472	1	1	4473	4472	26	8385
			2	689	5161	5160	30	
			3	3225	3225	3224	26	
			4	3913	8385	8384	32	
26	44	4576	1	1	4577	4576	26	6721
			2	2145	6721	6720	28	
			3	2497	2497	2496	26	
			4	4225	4225	4224	32	
26	45	4680	1	1	4681	4680	26	6345
			2	585	5265	5264	28	
			3	1521	6201	6200	31	
			4	1665	6345	6344	26	
			5	2601	2601	2600	26	
			6	2665	2665	2664	36	
			7	3601	3601	3600	30	
			8	3745	3745	3744	26	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	46	4784	1	1	4785	4784	26	5889
			2	897	5681	5680	40	
			3	1105	5889	5888	32	
			4	4577	4577	4576	26	
26	47	4888	1	1	4889	4888	26	6721
			2	377	5265	5264	28	
			3	1457	6345	6344	26	
			4	1833	6721	6720	28	
26	48	4992	1	1	4993	4992	26	6657
			2	897	5889	5888	32	
			3	1665	6657	6656	26	
			4	4225	4225	4224	32	
26	49	5096	1	1	5097	5096	26	8281
			2	833	5929	5928	26	
			3	2353	7449	7448	28	
			4	3185	8281	8280	30	
26	50	5200	1	1	5201	5200	26	5825
			2	625	5825	5824	26	
			3	3601	3601	3600	30	
			4	4225	4225	4224	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	51	5304	1	1	5305	5304	26	7905
			2	273	5577	5576	34	
			3	1105	6409	6408	36	
			4	2041	7345	7344	27	
			5	2601	7905	7904	26	
			6	3537	3537	3536	26	
			7	4369	4369	4368	26	
			8	4641	4641	4640	29	
26	52	5408	1	1	5409	5408	26	5409
			2	4225	4225	4224	32	
26	53	5512	1	1	5513	5512	26	6201
			2	689	6201	6200	31	
			3	2809	2809	2808	26	
			4	3393	3393	3392	32	
26	54	5616	1	1	5617	5616	26	7345
			2	1729	7345	7344	27	
			3	3537	3537	3536	26	
			4	5265	5265	5264	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	55	5720	1	1	5721	5720	26	19305
			2	1001	6721	6720	28	
			3	1145	6865	6864	26	
			4	2145	19305	19304	38	
			5	3081	3081	3080	28	
			6	3641	3641	3640	26	
			7	4225	4225	4224	32	
			8	4785	4785	4784	26	
26	56	5824	1	1	5825	5824	26	7553
			2	833	6657	6656	26	
			3	897	6721	6720	28	
			4	1729	7553	7552	32	
26	57	5928	1	1	5929	5928	26	9633
			2	1521	7449	7448	28	
			3	1729	7657	7656	29	
			4	1977	7905	7904	26	
			5	2185	8113	8112	26	
			6	3705	9633	9632	28	
			7	4161	4161	4160	26	
			8	5473	5473	5472	36	
26	58	6032	1	1	6033	6032	26	6033
			2	3393	3393	3392	32	
			3	4641	4641	4640	29	
			4	4785	4785	4784	26	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	59	6136	1	1	6137	6136	26	7553
			2	1417	7553	7552	32	
			3	3953	3953	3952	26	
			4	5369	5369	5368	44	
26	60	6240	1	1	6241	6240	26	8385
			2	481	6721	6720	28	
			3	1665	7905	7904	26	
			4	2145	8385	8384	32	
			5	3745	3745	3744	26	
			6	4161	4161	4160	26	
			7	4225	4225	4224	32	
			8	4641	4641	4640	29	
26	61	6344	1	1	6345	6344	26	19825
			2	793	19825	19824	28	
			3	1769	8113	8112	26	
			4	5369	5369	5368	44	
26	62	6448	1	1	6449	6448	26	10881
			2	1457	7905	7904	26	
			3	2977	9425	9424	31	
			4	4433	10881	10880	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	63	6552	1	1	6553	6552	26	35217
			2	729	7281	7280	26	
			3	1729	8281	8280	30	
			4	2457	35217	35216	31	
			5	3745	3745	3744	26	
			6	4473	4473	4472	26	
			7	4537	4537	4536	27	
			8	5265	5265	5264	28	
26	64	6656	1	1	6657	6656	26	9217
			2	2561	9217	9216	32	
26	65	6760	1	1	6761	6760	26	9465
			2	1521	8281	8280	30	
			3	2705	9465	9464	26	
			4	4225	4225	4224	32	
26	66	6864	1	1	6865	6864	26	15873
			2	2145	15873	15872	31	
			3	2289	9153	9152	26	
			4	2497	9361	9360	26	
			5	4225	4225	4224	32	
			6	4785	4785	4784	26	
			7	6513	6513	6512	37	
			8	6721	6721	6720	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	67	6968	1	1	6969	6968	26	13065
			2	2145	9113	9112	34	
			3	3953	3953	3952	26	
			4	6097	13065	13064	46	
26	68	7072	1	1	7073	7072	26	7905
			2	833	7905	7904	26	
			3	3809	3809	3808	28	
			4	4641	4641	4640	29	
26	69	7176	1	1	7177	7176	26	29601
			2	897	29601	29600	37	
			3	1105	8281	8280	30	
			4	2185	9361	9360	26	
			5	3289	10465	10464	48	
			6	4785	4785	4784	26	
			7	5889	5889	5888	32	
			8	6969	6969	6968	26	
26	70	7280	1	1	7281	7280	26	10465
			2	3185	10465	10464	48	
			3	3745	3745	3744	26	
			4	4641	4641	4640	29	
			5	5201	5201	5200	26	
			6	5265	5265	5264	28	
			7	5825	5825	5824	26	
			8	6721	6721	6720	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	71	7384	1	1	7385	7384	26	10153
			2	2769	10153	10152	27	
			3	4473	4473	4472	26	
			4	5681	5681	5680	40	
26	72	7488	1	1	7489	7488	26	10881
			2	1665	9153	9152	26	
			3	1729	9217	9216	32	
			4	3393	10881	10880	32	
26	73	7592	1	1	7593	7592	26	19929
			2	585	8177	8176	28	
			3	4161	4161	4160	26	
			4	4745	19929	19928	47	
26	74	7696	1	1	7697	7696	26	9361
			2	481	8177	8176	28	
			3	1665	9361	9360	26	
			4	6513	6513	6512	37	
26	75	7800	1	1	7801	7800	26	38025
			2	625	8425	8424	26	
			3	2601	10401	10400	26	
			4	3225	11025	11024	26	
			5	3601	11401	11400	30	
			6	4225	4225	4224	32	
			7	6201	6201	6200	31	
			8	6825	38025	38024	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	76	7904	1	1	7905	7904	26	9633
			2	1729	9633	9632	28	
			3	4161	4161	4160	26	
			4	5473	5473	5472	36	
26	77	8008	1	1	8009	8008	26	25025
			2	1001	25025	25024	32	
			3	2289	10297	10296	26	
			4	3081	11089	11088	28	
			5	3641	11649	11648	26	
			6	5369	5369	5368	44	
			7	5929	5929	5928	26	
			8	6721	6721	6720	28	
26	78	8112	1	1	8113	8112	26	9633
			2	1521	9633	9632	28	
			3	4225	4225	4224	32	
			4	5409	5409	5408	26	
26	79	8216	1	1	8217	8216	26	19513
			2	3081	19513	19512	36	
			3	5057	5057	5056	32	
			4	6241	6241	6240	26	
26	80	8320	1	1	8321	8320	26	10881
			2	1665	9985	9984	26	
			3	2561	10881	10880	32	
			4	4225	4225	4224	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	81	8424	1	1	8425	8424	26	9153
			2	729	9153	9152	26	
			3	4537	4537	4536	27	
			4	5265	5265	5264	28	
26	82	8528	1	1	8529	8528	26	15457
			2	1313	9841	9840	30	
			3	5617	5617	5616	26	
			4	6929	15457	15456	28	
26	83	8632	1	1	8633	8632	26	8633
			2	7553	7553	7552	32	
			3	7969	7969	7968	48	
			4	8217	8217	8216	26	
26	84	8736	1	1	8737	8736	26	12481
			2	897	9633	9632	28	
			3	1729	10465	10464	48	
			4	2913	11649	11648	26	
			5	3745	12481	12480	26	
			6	4641	4641	4640	29	
			7	6657	6657	6656	26	
			8	6721	6721	6720	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	85	8840	1	1	8841	8840	26	
			2	1105	9945	9944	44	
			3	2041	10881	10880	32	
			4	2601	11441	11440	26	
			5	4641	4641	4640	29	
			6	5305	5305	5304	26	
			7	7345	7345	7344	27	
			8	7905	7905	7904	26	
26	86	8944	1	1	8945	8944	26	
			2	689	9633	9632	28	
			3	7697	7697	7696	26	
			4	8385	8385	8384	32	
26	87	9048	1	1	9049	9048	26	
			2	3393	21489	21488	34	
			3	4641	4641	4640	29	
			4	4785	4785	4784	26	
			5	6033	6033	6032	26	
			6	6409	6409	6408	36	
			7	7657	7657	7656	29	
			8	7801	7801	7800	26	
26	88	9152	1	1	9153	9152	26	
			2	2497	11649	11648	26	
			3	4225	13377	13376	32	
			4	6721	6721	6720	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	89	9256	1	1	9257	9256	26	15041
			2	5785	15041	15040	32	
			3	6409	6409	6408	36	
			4	8633	8633	8632	26	
26	90	9360	1	1	9361	9360	26	13105
			2	1521	10881	10880	32	
			3	1665	11025	11024	26	
			4	3601	12961	12960	27	
			5	3745	13105	13104	26	
			6	5265	5265	5264	28	
			7	7281	7281	7280	26	
			8	7345	7345	7344	27	
26	91	9464	1	1	9465	9464	26	9633
			2	169	9633	9632	28	
			3	8113	8113	8112	26	
			4	8281	8281	8280	30	
26	92	9568	1	1	9569	9568	26	14145
			2	897	10465	10464	48	
			3	4577	14145	14144	26	
			4	5889	5889	5888	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	93	9672	1	1	9673	9672	26	14353
			2	1209	10881	10880	32	
			3	2977	12649	12648	31	
			4	3225	12897	12896	26	
			5	4681	14353	14352	26	
			6	6201	6201	6200	31	
			7	7657	7657	7656	29	
			8	7905	7905	7904	26	
26	94	9776	1	1	9777	9776	26	11233
			2	1457	11233	11232	26	
			3	5265	5265	5264	28	
			4	6721	6721	6720	28	
26	95	9880	1	1	9881	9880	26	23465
			2	1521	11401	11400	30	
			3	2185	12065	12064	26	
			4	3705	23465	23464	28	
			5	4161	14041	14040	26	
			6	5681	5681	5680	40	
			7	7905	7905	7904	26	
			8	9425	9425	9424	31	
26	96	9984	1	1	9985	9984	26	9985
			2	5889	5889	5888	32	
			3	6657	6657	6656	26	
			4	9217	9217	9216	32	

continued on next page

Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	97	10088	1	1	10089	10088	26	26481
			2	6305	26481	26480	40	
			3	7761	7761	7760	40	
			4	8633	8633	8632	26	
26	98	10192	1	1	10193	10192	26	13377
			2	833	11025	11024	26	
			3	2353	12545	12544	28	
			4	3185	13377	13376	32	
26	99	10296	1	1	10297	10296	26	19305
			2	793	11089	11088	28	
			3	8217	8217	8216	26	
			4	9009	19305	19304	38	
			5	9153	9153	9152	26	
			6	9361	9361	9360	26	
			7	9945	9945	9944	44	
			8	10153	10153	10152	27	
26	100	10400	1	1	10401	10400	26	25025
			2	4225	25025	25024	32	
			3	5825	5825	5824	26	
			4	8801	8801	8800	40	
26	101	10504	1	1	10505	10504	26	15353
			2	1313	11817	11816	28	
			3	4849	15353	15352	38	
			4	6969	6969	6968	26	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	102	10608	1	1	10609	10608	26	
			2	273	10881	10880	32	
			3	1105	11713	11712	32	
			4	3537	14145	14144	26	
			5	4369	14977	14976	26	
			6	4641	25857	25856	32	
			7	7345	7345	7344	27	
			8	7905	7905	7904	26	
26	103	10712	1	1	10713	10712	26	
			2	4017	14729	14728	28	
			3	4121	14833	14832	36	
			4	10609	10609	10608	26	
26	104	10816	1	1	10817	10816	26	
			2	4225	15041	15040	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	105	10920	1	1	10921	10920	26	
			2	105	11025	11024	26	
			3	1561	12481	12480	26	
			4	2185	13105	13104	26	
			5	3081	14001	14000	28	
			6	3745	14665	14664	26	
			7	4641	26481	26480	40	
			8	5265	16185	16184	28	
			9	6721	6721	6720	28	
			10	6825	50505	50504	59	
			11	7281	7281	7280	26	
			12	8281	8281	8280	30	
			13	8841	8841	8840	26	
			14	8905	8905	8904	28	
			15	9465	9465	9464	26	
			16	10465	10465	10464	48	
26	106	11024	1	1	11025	11024	26	
			2	689	11713	11712	32	
			3	3393	14417	14416	34	
			4	8321	8321	8320	26	
26	107	11128	1	1	11129	11128	26	
			2	3745	14873	14872	26	
			3	5993	5993	5992	28	
			4	9737	20865	20864	32	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	108	11232	1	1	11233	11232	26	12961
			2	1729	12961	12960	27	
			3	9153	9153	9152	26	
			4	10881	10881	10880	32	
26	109	11336	1	1	11337	11336	26	35425
			2	1417	35425	35424	27	
			3	2289	13625	13624	26	
			4	10465	10465	10464	48	
26	110	11440	1	1	11441	11440	26	25025
			2	2145	25025	25024	32	
			3	4225	15665	15664	44	
			4	4785	16225	16224	26	
			5	6721	6721	6720	28	
			6	6865	6865	6864	26	
			7	8801	8801	8800	40	
			8	9361	9361	9360	26	
26	111	11544	1	1	11545	11544	26	15873
			2	481	12025	12024	36	
			3	1665	13209	13208	26	
			4	2665	14209	14208	32	
			5	3849	15393	15392	26	
			6	4329	15873	15872	31	
			7	6513	6513	6512	37	
			8	9361	9361	9360	26	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	112	11648	1	1	11649	11648	26	12545
			2	897	12545	12544	28	
			3	6657	6657	6656	26	
			4	7553	7553	7552	32	
26	113	11752	1	1	11753	11752	26	11753
			2	7345	7345	7344	27	
			3	9153	9153	9152	26	
			4	9945	9945	9944	44	
26	114	11856	1	1	11857	11856	26	25441
			2	1521	13377	13376	32	
			3	1729	25441	25440	30	
			4	4161	16017	16016	26	
			5	5473	17329	17328	38	
			6	7905	7905	7904	26	
			7	8113	8113	8112	26	
			8	9633	9633	9632	28	
26	115	11960	1	1	11961	11960	26	17641
			2	1105	13065	13064	46	
			3	2185	14145	14144	26	
			4	4785	16745	16744	26	
			5	5681	17641	17640	28	
			6	8281	8281	8280	30	
			7	9361	9361	9360	26	
			8	10465	10465	10464	48	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	116	12064	1	1	12065	12064	26	16705
			2	3393	15457	15456	28	
			3	4641	16705	16704	29	
			4	10817	10817	10816	26	
26	117	12168	1	1	12169	12168	26	17577
			2	1521	13689	13688	29	
			3	5409	17577	17576	26	
			4	8281	8281	8280	30	
26	118	12272	1	1	12273	12272	26	48321
			2	3953	16225	16224	26	
			3	7553	7553	7552	32	
			4	11505	48321	48320	32	
26	119	12376	1	1	12377	12376	26	29393
			2	273	12649	12648	31	
			3	833	13209	13208	26	
			4	3809	16185	16184	28	
			5	4369	16745	16744	26	
			6	4641	29393	29392	44	
			7	8177	8177	8176	28	
			8	8841	8841	8840	26	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	120	12480	1	1	12481	12480	26	
			2	1665	14145	14144	26	
			3	4161	16641	16640	26	
			4	4225	16705	16704	29	
			5	6721	6721	6720	28	
			6	8385	8385	8384	32	
			7	9985	9985	9984	26	
			8	10881	10881	10880	32	
26	121	12584	1	1	12585	12584	26	
			2	1937	14521	14520	30	
			3	5929	18513	18512	26	
			4	7865	20449	20448	36	
26	122	12688	1	1	12689	12688	26	
			2	7137	19825	19824	28	
			3	8113	8113	8112	26	
			4	11713	11713	11712	32	
26	123	12792	1	1	12793	12792	26	
			2	1353	14145	14144	26	
			3	2665	15457	15456	28	
			4	5577	18369	18368	28	
			5	5617	18409	18408	26	
			6	8529	8529	8528	26	
			7	9841	9841	9840	30	
			8	11193	75153	75152	28	

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Table 21: Divisors for $p = 26$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
26	124	12896	1	1	12897	12896	26	15873
			2	2977	15873	15872	31	
			3	7905	7905	7904	26	
			4	10881	10881	10880	32	
26	125	13000	1	1	13001	13000	26	66625
			2	625	13625	13624	26	
			3	1001	14001	14000	28	
			4	1625	66625	66624	32	
26	126	13104	1	1	13105	13104	26	35217
			2	1729	14833	14832	36	
			3	3745	16849	16848	26	
			4	5265	18369	18368	28	
			5	7281	7281	7280	26	
			6	9009	35217	35216	31	
			7	11025	11025	11024	26	
			8	11089	11089	11088	28	
26	127	13208	1	1	13209	13208	26	19305
			2	4953	18161	18160	40	
			3	6097	19305	19304	38	
			4	12065	12065	12064	26	
26	128	13312	1	1	13313	13312	26	13313
			2	9217	9217	9216	32	

Table 22: Divisor verification for $p = 27$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	2	216	1	1	217	216	27	297
			2	81	297	296	37	
27	3	324	1	1	325	324	27	405
			2	81	405	404	101	
27	4	432	1	1	433	432	27	513
			2	81	513	512	32	
27	5	540	1	1	541	540	27	945
			2	81	621	620	31	
			3	325	325	324	27	
			4	405	945	944	59	
27	6	648	1	1	649	648	27	729
			2	81	729	728	28	
27	7	756	1	1	757	756	27	973
			2	189	945	944	59	
			3	217	973	972	27	
			4	729	729	728	28	
27	8	864	1	1	865	864	27	865
			2	513	513	512	32	
27	9	972	1	1	973	972	27	973
			2	729	729	728	28	
27	10	1080	1	1	1081	1080	27	1161
			2	81	1161	1160	29	
			3	865	865	864	27	
			4	945	945	944	59	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	11	1188	1	1	1189	1188	27	1485
			2	297	1485	1484	53	
			3	649	649	648	27	
			4	837	837	836	38	
27	12	1296	1	1	1297	1296	27	1377
			2	81	1377	1376	43	
27	13	1404	1	1	1405	1404	27	3861
			2	325	1729	1728	27	
			3	729	729	728	28	
			4	1053	3861	3860	193	
27	14	1512	1	1	1513	1512	27	2241
			2	217	1729	1728	27	
			3	729	2241	2240	28	
			4	945	945	944	59	
27	15	1620	1	1	1621	1620	27	2025
			2	81	1701	1700	34	
			3	325	1945	1944	27	
			4	405	2025	2024	44	
27	16	1728	1	1	1729	1728	27	2241
			2	513	2241	2240	28	
27	17	1836	1	1	1837	1836	27	1837
			2	1377	1377	1376	43	
			3	1513	1513	1512	27	
			4	1701	1701	1700	34	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	18	1944	1	1	1945	1944	27	6561
			2	729	6561	6560	40	
27	19	2052	1	1	2053	2052	27	8721
			2	513	8721	8720	40	
			3	837	2889	2888	38	
			4	1729	1729	1728	27	
27	20	2160	1	1	2161	2160	27	3105
			2	81	2241	2240	28	
			3	865	3025	3024	27	
			4	945	3105	3104	97	
27	21	2268	1	1	2269	2268	27	3241
			2	729	2997	2996	107	
			3	973	3241	3240	27	
			4	1701	1701	1700	34	
27	22	2376	1	1	2377	2376	27	7425
			2	297	7425	7424	29	
			3	649	3025	3024	27	
			4	2025	2025	2024	44	
27	23	2484	1	1	2485	2484	27	3565
			2	621	3105	3104	97	
			3	1081	3565	3564	27	
			4	2025	2025	2024	44	
27	24	2592	1	1	2593	2592	27	2593
			2	1377	1377	1376	43	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	25	2700	1	1	2701	2700	27	3025
			2	325	3025	3024	27	
			3	1701	1701	1700	34	
			4	2025	2025	2024	44	
27	26	2808	1	1	2809	2808	27	5265
			2	729	3537	3536	34	
			3	1729	1729	1728	27	
			4	2457	5265	5264	28	
27	27	2916	1	1	2917	2916	27	6561
			2	729	6561	6560	40	
27	28	3024	1	1	3025	3024	27	3969
			2	945	3969	3968	31	
			3	1729	1729	1728	27	
			4	2241	2241	2240	28	
27	29	3132	1	1	3133	3132	27	5481
			2	1161	4293	4292	29	
			3	1189	4321	4320	27	
			4	2349	5481	5480	137	
27	30	3240	1	1	3241	3240	27	3321
			2	81	3321	3320	83	
			3	1945	1945	1944	27	
			4	2025	2025	2024	44	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	31	3348	1	1	3349	3348	27	10881
			2	217	3565	3564	27	
			3	621	3969	3968	31	
			4	837	10881	10880	32	
27	32	3456	1	1	3457	3456	27	3969
			2	513	3969	3968	31	
27	33	3564	1	1	3565	3564	27	9801
			2	649	4213	4212	27	
			3	2025	2025	2024	44	
			4	2673	9801	9800	28	
27	34	3672	1	1	3673	3672	27	8721
			2	1377	8721	8720	40	
			3	1513	5185	5184	27	
			4	3537	3537	3536	34	
27	35	3780	1	1	3781	3780	27	12285
			2	945	12285	12284	37	
			3	1485	5265	5264	28	
			4	1701	5481	5480	137	
			5	2241	2241	2240	28	
			6	2485	2485	2484	27	
			7	3025	3025	3024	27	
			8	3241	3241	3240	27	
27	36	3888	1	1	3889	3888	27	6561
			2	2673	6561	6560	40	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	37	3996	1	1	3997	3996	27	6993
			2	297	4293	4292	29	
			3	2701	2701	2700	27	
			4	2997	6993	6992	38	
27	38	4104	1	1	4105	4104	27	8721
			2	513	8721	8720	40	
			3	1729	5833	5832	27	
			4	2889	2889	2888	38	
27	39	4212	1	1	4213	4212	27	5265
			2	325	4537	4536	27	
			3	729	4941	4940	38	
			4	1053	5265	5264	28	
27	40	4320	1	1	4321	4320	27	7425
			2	865	5185	5184	27	
			3	2241	2241	2240	28	
			4	3105	7425	7424	29	
27	41	4428	1	1	4429	4428	27	7749
			2	1189	5617	5616	27	
			3	2133	6561	6560	40	
			4	3321	7749	7748	149	
27	42	4536	1	1	4537	4536	27	5265
			2	729	5265	5264	28	
			3	3241	3241	3240	27	
			4	3969	3969	3968	31	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	43	4644	1	1	4645	4644	27	15093
			2	1161	15093	15092	49	
			3	1377	6021	6020	35	
			4	4429	4429	4428	27	
27	44	4752	1	1	4753	4752	27	7425
			2	2673	7425	7424	29	
			3	3025	3025	3024	27	
			4	4401	4401	4400	40	
27	45	4860	1	1	4861	4860	27	13365
			2	1701	6561	6560	40	
			3	1945	6805	6804	27	
			4	3645	13365	13364	257	
27	46	4968	1	1	4969	4968	27	13041
			2	1081	6049	6048	27	
			3	2025	6993	6992	38	
			4	3105	13041	13040	40	
27	47	5076	1	1	5077	5076	27	6345
			2	189	5265	5264	28	
			3	1081	6157	6156	27	
			4	1269	6345	6344	52	
27	48	5184	1	1	5185	5184	27	5185
			2	3969	3969	3968	31	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	49	5292	1	1	5293	5292	27	5293
			2	3969	3969	3968	31	
			3	4509	4509	4508	46	
			4	4753	4753	4752	27	
27	50	5400	1	1	5401	5400	27	7425
			2	2025	7425	7424	29	
			3	3025	3025	3024	27	
			4	4401	4401	4400	40	
27	51	5508	1	1	5509	5508	27	17901
			2	1377	17901	17900	50	
			3	1701	7209	7208	34	
			4	5185	5185	5184	27	
27	52	5616	1	1	5617	5616	27	7345
			2	1729	7345	7344	27	
			3	3537	3537	3536	34	
			4	5265	5265	5264	28	
27	53	5724	1	1	5725	5724	27	8533
			2	1485	7209	7208	34	
			3	2809	8533	8532	27	
			4	4293	4293	4292	29	
27	54	5832	1	1	5833	5832	27	6561
			2	729	6561	6560	40	

continued on next page

Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	55	5940	1	1	5941	5940	27	13905
			2	1485	7425	7424	29	
			3	2025	13905	13904	44	
			4	3025	3025	3024	27	
			5	3565	3565	3564	27	
			6	3861	9801	9800	28	
			7	4401	4401	4400	40	
			8	5401	5401	5400	27	
27	56	6048	1	1	6049	6048	27	8289
			2	1729	7777	7776	27	
			3	2241	8289	8288	28	
			4	3969	3969	3968	31	
27	57	6156	1	1	6157	6156	27	16929
			2	4617	16929	16928	46	
			3	4941	4941	4940	38	
			4	5833	5833	5832	27	
27	58	6264	1	1	6265	6264	27	24273
			2	1161	7425	7424	29	
			3	4321	4321	4320	27	
			4	5481	24273	24272	37	
27	59	6372	1	1	6373	6372	27	14337
			2	649	7021	7020	27	
			3	945	7317	7316	31	
			4	1593	14337	14336	28	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	60	6480	1	1	6481	6480	27	6561
			2	81	6561	6560	40	
			3	5185	5185	5184	27	
			4	5265	5265	5264	28	
27	61	6588	1	1	6589	6588	27	6589
			2	4941	4941	4940	38	
			3	5185	5185	5184	27	
			4	6345	6345	6344	52	
27	62	6696	1	1	6697	6696	27	10881
			2	217	6913	6912	27	
			3	3969	3969	3968	31	
			4	4185	10881	10880	32	
27	63	6804	1	1	6805	6804	27	15309
			2	729	14337	14336	28	
			3	973	7777	7776	27	
			4	1701	15309	15308	43	
27	64	6912	1	1	6913	6912	27	7425
			2	513	7425	7424	29	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	65	7020	1	1	7021	7020	27	10881
			2	325	7345	7344	27	
			3	1405	8425	8424	27	
			4	3861	10881	10880	32	
			5	4941	4941	4940	38	
			6	5265	5265	5264	28	
			7	5941	5941	5940	27	
			8	6345	6345	6344	52	
27	66	7128	1	1	7129	7128	27	9801
			2	649	7777	7776	27	
			3	2025	9153	9152	32	
			4	2673	9801	9800	28	
27	67	7236	1	1	7237	7236	27	9045
			2	1809	9045	9044	34	
			3	3753	3753	3752	28	
			4	5293	5293	5292	27	
27	68	7344	1	1	7345	7344	27	10881
			2	1377	8721	8720	40	
			3	3537	10881	10880	32	
			4	5185	5185	5184	27	
27	69	7452	1	1	7453	7452	27	13041
			2	2025	9477	9476	46	
			3	3565	11017	11016	27	
			4	5589	13041	13040	40	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	70	7560	1	1	7561	7560	27	
			2	945	16065	16064	32	
			3	2241	9801	9800	28	
			4	3025	10585	10584	27	
			5	3241	10801	10800	27	
			6	5265	5265	5264	28	
			7	5481	13041	13040	40	
			8	6265	6265	6264	27	
27	71	7668	1	1	7669	7668	27	
			2	1917	17253	17252	38	
			3	2485	10153	10152	27	
			4	7101	7101	7100	50	
27	72	7776	1	1	7777	7776	27	
			2	6561	6561	6560	40	
27	73	7884	1	1	7885	7884	27	
			2	2701	10585	10584	27	
			3	3213	11097	11096	38	
			4	5913	21681	21680	40	
27	74	7992	1	1	7993	7992	27	
			2	297	8289	8288	28	
			3	6697	6697	6696	27	
			4	6993	6993	6992	38	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	75	8100	1	1	8101	8100	27	18225
			2	325	8425	8424	27	
			3	1701	9801	9800	28	
			4	2025	18225	18224	34	
27	76	8208	1	1	8209	8208	27	9937
			2	513	8721	8720	40	
			3	1729	9937	9936	27	
			4	6993	6993	6992	38	
27	77	8316	1	1	8317	8316	27	14553
			2	1485	9801	9800	28	
			3	3025	11341	11340	27	
			4	3213	11529	11528	44	
			5	4753	4753	4752	27	
			6	6237	14553	14552	34	
			7	6777	6777	6776	28	
			8	7777	7777	7776	27	
27	78	8424	1	1	8425	8424	27	9153
			2	729	9153	9152	32	
			3	4537	4537	4536	27	
			4	5265	5265	5264	28	
27	79	8532	1	1	8533	8532	27	10665
			2	2133	10665	10664	31	
			3	5293	5293	5292	27	
			4	5373	5373	5372	34	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	80	8640	1	1	8641	8640	27	10881
			2	2241	10881	10880	32	
			3	5185	5185	5184	27	
			4	7425	7425	7424	29	
27	81	8748	1	1	8749	8748	27	8749
			2	6561	6561	6560	40	
27	82	8856	1	1	8857	8856	27	21033
			2	3321	21033	21032	44	
			3	5617	5617	5616	27	
			4	6561	6561	6560	40	
27	83	8964	1	1	8965	8964	27	47061
			2	2241	47061	47060	65	
			3	3321	12285	12284	37	
			4	7885	7885	7884	27	
27	84	9072	1	1	9073	9072	27	13041
			2	3969	13041	13040	40	
			3	5265	5265	5264	28	
			4	7777	7777	7776	27	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	85	9180	1	1	9181	9180	27	
			2	1701	10881	10880	32	
			3	5185	5185	5184	27	
			4	6885	16065	16064	32	
			5	7021	7021	7020	27	
			6	7345	7345	7344	27	
			7	8721	8721	8720	40	
			8	9045	9045	9044	34	
27	86	9288	1	1	9289	9288	27	
			2	1161	47601	47600	28	
			3	1377	10665	10664	31	
			4	9073	9073	9072	27	
27	87	9396	1	1	9397	9396	27	
			2	2349	21141	21140	35	
			3	4293	13689	13688	29	
			4	7453	7453	7452	27	
27	88	9504	1	1	9505	9504	27	
			2	7425	7425	7424	29	
			3	7777	7777	7776	27	
			4	9153	9153	9152	32	
27	89	9612	1	1	9613	9612	27	
			2	1513	11125	11124	27	
			3	5697	5697	5696	32	
			4	7209	7209	7208	34	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	90	9720	1	1	9721	9720	27	18225
			2	1945	11665	11664	27	
			3	6561	6561	6560	40	
			4	8505	18225	18224	34	
27	91	9828	1	1	9829	9828	27	17577
			2	729	10557	10556	29	
			3	1729	11557	11556	27	
			4	2457	12285	12284	37	
			5	4537	14365	14364	27	
			6	5265	5265	5264	28	
			7	7021	7021	7020	27	
			8	7749	17577	17576	52	
27	92	9936	1	1	9937	9936	27	13041
			2	3105	13041	13040	40	
			3	6049	6049	6048	27	
			4	6993	6993	6992	38	
27	93	10044	1	1	10045	10044	27	17577
			2	3565	13609	13608	27	
			3	3969	14013	14012	31	
			4	7533	17577	17576	52	
27	94	10152	1	1	10153	10152	27	11233
			2	1081	11233	11232	27	
			3	5265	5265	5264	28	
			4	6345	6345	6344	52	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	95	10260	1	1	10261	10260	27	
			2	2565	12825	12824	28	
			3	3781	14041	14040	27	
			4	4105	14365	14364	27	
			5	4941	15201	15200	38	
			6	7885	7885	7884	27	
			7	8721	8721	8720	40	
			8	9045	9045	9044	34	
27	96	10368	1	1	10369	10368	27	
			2	3969	14337	14336	28	
27	97	10476	1	1	10477	10476	27	
			2	3105	13581	13580	35	
			3	4753	15229	15228	27	
			4	7857	28809	28808	52	
27	98	10584	1	1	10585	10584	27	
			2	3969	14553	14552	34	
			3	4753	15337	15336	27	
			4	9801	9801	9800	28	
27	99	10692	1	1	10693	10692	27	
			2	2673	24057	24056	31	
			3	5589	16281	16280	37	
			4	7777	7777	7776	27	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	100	10800	1	1	10801	10800	27	15201
			2	3025	13825	13824	27	
			3	4401	15201	15200	38	
			4	7425	7425	7424	29	
27	101	10908	1	1	10909	10908	27	62721
			2	405	11313	11312	28	
			3	7777	7777	7776	27	
			4	8181	62721	62720	28	
27	102	11016	1	1	11017	11016	27	23409
			2	1377	23409	23408	28	
			3	5185	16201	16200	27	
			4	7209	7209	7208	34	
27	103	11124	1	1	11125	11124	27	15553
			2	2781	13905	13904	44	
			3	4429	15553	15552	27	
			4	9477	9477	9476	46	
27	104	11232	1	1	11233	11232	27	12961
			2	1729	12961	12960	27	
			3	9153	9153	9152	32	
			4	10881	10881	10880	32	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	105	11340	1	1	11341	11340	27	
			2	1701	13041	13040	40	
			3	3241	14581	14580	27	
			4	5265	27945	27944	28	
			5	6805	6805	6804	27	
			6	8505	19845	19844	41	
			7	9801	9801	9800	28	
			8	10045	10045	10044	27	
27	106	11448	1	1	11449	11448	27	
			2	2809	14257	14256	27	
			3	7209	7209	7208	34	
			4	10017	32913	32912	34	
27	107	11556	1	1	11557	11556	27	
			2	2889	14445	14444	46	
			3	2997	14553	14552	34	
			4	11449	11449	11448	27	
27	108	11664	1	1	11665	11664	27	
			2	6561	6561	6560	40	
27	109	11772	1	1	11773	11772	27	
			2	109	11881	11880	27	
			3	8721	8721	8720	40	
			4	8829	20601	20600	50	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	110	11880	1	1	11881	11880	27	
			2	2025	13905	13904	44	
			3	3025	14905	14904	27	
			4	4401	16281	16280	37	
			5	5401	17281	17280	27	
			6	7425	7425	7424	29	
			7	9505	9505	9504	27	
			8	9801	9801	9800	28	
27	111	11988	1	1	11989	11988	27	
			2	2997	38961	38960	40	
			3	4293	16281	16280	37	
			4	10693	10693	10692	27	
27	112	12096	1	1	12097	12096	27	
			2	1729	13825	13824	27	
			3	2241	14337	14336	28	
			4	3969	16065	16064	32	
27	113	12204	1	1	12205	12204	27	
			2	1809	14013	14012	31	
			3	7345	7345	7344	27	
			4	9153	9153	9152	32	
27	114	12312	1	1	12313	12312	27	
			2	4617	16929	16928	46	
			3	5833	18145	18144	27	
			4	11097	11097	11096	38	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	115	12420	1	1	12421	12420	27	
			2	621	13041	13040	40	
			3	1081	13501	13500	27	
			4	2025	14445	14444	46	
			5	2485	14905	14904	27	
			6	3105	27945	27944	28	
			7	3565	15985	15984	27	
			8	11961	11961	11960	46	
27	116	12528	1	1	12529	12528	27	
			2	4321	16849	16848	27	
			3	7425	7425	7424	29	
			4	11745	24273	24272	37	
27	117	12636	1	1	12637	12636	27	
			2	729	26001	26000	40	
			3	8749	8749	8748	27	
			4	9477	9477	9476	46	
27	118	12744	1	1	12745	12744	27	
			2	649	13393	13392	27	
			3	945	13689	13688	29	
			4	1593	14337	14336	28	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	119	12852	1	1	12853	12852	27	
			2	1513	14365	14364	27	
			3	1701	14553	14552	34	
			4	3213	16065	16064	32	
			5	5509	18361	18360	27	
			6	7021	7021	7020	27	
			7	9045	9045	9044	34	
			8	10557	10557	10556	29	
27	120	12960	1	1	12961	12960	27	
			2	5185	18145	18144	27	
			3	6561	6561	6560	40	
			4	11745	24705	24704	32	
27	121	13068	1	1	13069	13068	27	
			2	3025	16093	16092	27	
			3	6777	6777	6776	28	
			4	9801	9801	9800	28	
27	122	13176	1	1	13177	13176	27	
			2	5185	18361	18360	27	
			3	6345	19521	19520	32	
			4	11529	11529	11528	44	
27	123	13284	1	1	13285	13284	27	
			2	3321	29889	29888	32	
			3	6561	19845	19844	41	
			4	10045	10045	10044	27	

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Table 22: Divisors for $p = 27$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
27	124	13392	1	1	13393	13392	27	17361
			2	3969	17361	17360	28	
			3	6913	6913	6912	27	
			4	10881	10881	10880	32	
27	125	13500	1	1	13501	13500	27	50625
			2	10125	50625	50624	28	
			3	11125	11125	11124	27	
			4	12501	12501	12500	50	
27	126	13608	1	1	13609	13608	27	35721
			2	729	14337	14336	28	
			3	7777	7777	7776	27	
			4	8505	35721	35720	38	
27	127	13716	1	1	13717	13716	27	44577
			2	3429	44577	44576	28	
			3	5589	19305	19304	38	
			4	11557	11557	11556	27	
27	128	13824	1	1	13825	13824	27	14337
			2	513	14337	14336	28	

Table 23: Divisor verification for $p = 28$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	2	224	1	1	225	224	28	225
			2	161	161	160	40	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	3	336	1	1	337	336	28	385
			2	49	385	384	32	
			3	225	225	224	28	
			4	273	273	272	34	
28	4	448	1	1	449	448	28	449
			2	385	385	384	32	
28	5	560	1	1	561	560	28	785
			2	161	721	720	30	
			3	225	785	784	28	
			4	385	385	384	32	
28	6	672	1	1	673	672	28	897
			2	225	897	896	28	
			3	385	385	384	32	
			4	609	609	608	38	
28	7	784	1	1	785	784	28	833
			2	49	833	832	32	
28	8	896	1	1	897	896	28	1281
			2	385	1281	1280	32	
28	9	1008	1	1	1009	1008	28	1233
			2	225	1233	1232	28	
			3	721	721	720	30	
			4	945	945	944	59	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	10	1120	1	1	1121	1120	28	1505
			2	161	1281	1280	32	
			3	225	1345	1344	28	
			4	385	1505	1504	47	
28	11	1232	1	1	1233	1232	28	1793
			2	385	1617	1616	101	
			3	561	1793	1792	28	
			4	1057	1057	1056	33	
28	12	1344	1	1	1345	1344	28	1729
			2	385	1729	1728	32	
			3	897	897	896	28	
			4	1281	1281	1280	32	
28	13	1456	1	1	1457	1456	28	1729
			2	273	1729	1728	32	
			3	833	833	832	32	
			4	897	897	896	28	
28	14	1568	1	1	1569	1568	28	1569
			2	833	833	832	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	15	1680	1	1	1681	1680	28	
			2	225	1905	1904	28	
			3	385	2065	2064	43	
			4	561	2241	2240	28	
			5	721	2401	2400	30	
			6	945	945	944	59	
			7	1281	1281	1280	32	
			8	1345	1345	1344	28	
28	16	1792	1	1	1793	1792	28	
			2	1281	1281	1280	32	
28	17	1904	1	1	1905	1904	28	
			2	273	2177	2176	32	
			3	561	2465	2464	28	
			4	833	2737	2736	36	
28	18	2016	1	1	2017	2016	28	
			2	225	2241	2240	28	
			3	1729	1729	1728	32	
			4	1953	1953	1952	61	
28	19	2128	1	1	2129	2128	28	
			2	609	2737	2736	36	
			3	1121	1121	1120	28	
			4	1729	1729	1728	32	

continued on next page

Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	20	2240	1	1	2241	2240	28	2625
			2	385	2625	2624	32	
			3	1281	1281	1280	32	
			4	1345	1345	1344	28	
28	21	2352	1	1	2353	2352	28	3969
			2	49	2401	2400	30	
			3	1569	1569	1568	28	
			4	1617	3969	3968	31	
28	22	2464	1	1	2465	2464	28	3521
			2	385	2849	2848	89	
			3	1057	3521	3520	32	
			4	1793	1793	1792	28	
28	23	2576	1	1	2577	2576	28	3473
			2	161	2737	2736	36	
			3	897	3473	3472	28	
			4	1841	1841	1840	40	
28	24	2688	1	1	2689	2688	28	3969
			2	385	3073	3072	32	
			3	897	3585	3584	28	
			4	1281	3969	3968	31	
28	25	2800	1	1	2801	2800	28	3025
			2	225	3025	3024	28	
			3	2401	2401	2400	30	
			4	2625	2625	2624	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	26	2912	1	1	2913	2912	28	3809
			2	833	3745	3744	36	
			3	897	3809	3808	28	
			4	1729	1729	1728	32	
28	27	3024	1	1	3025	3024	28	3969
			2	945	3969	3968	31	
			3	1729	1729	1728	32	
			4	2241	2241	2240	28	
28	28	3136	1	1	3137	3136	28	3969
			2	833	3969	3968	31	
28	29	3248	1	1	3249	3248	28	7105
			2	609	7105	7104	32	
			3	1393	4641	4640	29	
			4	2465	2465	2464	28	
28	30	3360	1	1	3361	3360	28	4705
			2	225	3585	3584	28	
			3	385	3745	3744	36	
			4	1281	4641	4640	29	
			5	1345	4705	4704	28	
			6	2241	2241	2240	28	
			7	2401	2401	2400	30	
			8	2625	2625	2624	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	31	3472	1	1	3473	3472	28	
			2	497	3969	3968	31	
			3	1457	4929	4928	28	
			4	1953	1953	1952	61	
28	32	3584	1	1	3585	3584	28	
			2	3073	3073	3072	32	
28	33	3696	1	1	3697	3696	28	
			2	385	4081	4080	30	
			3	561	4257	4256	28	
			4	1057	4753	4752	33	
			5	1233	4929	4928	28	
			6	1617	5313	5312	32	
			7	2289	2289	2288	44	
			8	3025	3025	3024	28	
28	34	3808	1	1	3809	3808	28	
			2	833	4641	4640	29	
			3	2177	2177	2176	32	
			4	2465	2465	2464	28	
28	35	3920	1	1	3921	3920	28	
			2	785	4705	4704	28	
			3	2401	2401	2400	30	
			4	3185	7105	7104	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	36	4032	1	1	4033	4032	28	5761
			2	1729	5761	5760	30	
			3	2241	2241	2240	28	
			4	3969	3969	3968	31	
28	37	4144	1	1	4145	4144	28	6993
			2	2849	6993	6992	38	
			3	2961	2961	2960	37	
			4	4033	4033	4032	28	
28	38	4256	1	1	4257	4256	28	5985
			2	609	4865	4864	32	
			3	1121	5377	5376	28	
			4	1729	5985	5984	34	
28	39	4368	1	1	4369	4368	28	6097
			2	273	4641	4640	29	
			3	897	5265	5264	28	
			4	1729	6097	6096	127	
			5	2289	2289	2288	44	
			6	2353	2353	2352	28	
			7	2913	2913	2912	28	
			8	3745	3745	3744	36	
28	40	4480	1	1	4481	4480	28	5761
			2	385	4865	4864	32	
			3	1281	5761	5760	30	
			4	3585	3585	3584	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	41	4592	1	1	4593	4592	28	8897
			2	1681	6273	6272	28	
			3	2625	2625	2624	32	
			4	4305	8897	8896	32	
28	42	4704	1	1	4705	4704	28	6273
			2	1569	6273	6272	28	
			3	2401	2401	2400	30	
			4	3969	3969	3968	31	
28	43	4816	1	1	4817	4816	28	6881
			2	1505	6321	6320	40	
			3	2065	6881	6880	40	
			4	4257	4257	4256	28	
28	44	4928	1	1	4929	4928	28	6721
			2	385	5313	5312	32	
			3	1793	6721	6720	28	
			4	3521	3521	3520	32	
28	45	5040	1	1	5041	5040	28	7281
			2	225	5265	5264	28	
			3	721	5761	5760	30	
			4	945	5985	5984	34	
			5	2241	7281	7280	28	
			6	2961	2961	2960	37	
			7	3025	3025	3024	28	
			8	3745	3745	3744	36	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	46	5152	1	1	5153	5152	28	6049
			2	161	5313	5312	32	
			3	897	6049	6048	28	
			4	4417	4417	4416	32	
28	47	5264	1	1	5265	5264	28	6769
			2	1457	6721	6720	28	
			3	1505	6769	6768	36	
			4	2961	2961	2960	37	
28	48	5376	1	1	5377	5376	28	6657
			2	1281	6657	6656	32	
			3	3073	3073	3072	32	
			4	3585	3585	3584	28	
28	49	5488	1	1	5489	5488	28	7889
			2	2401	7889	7888	29	
28	50	5600	1	1	5601	5600	28	13825
			2	225	5825	5824	28	
			3	2401	8001	8000	32	
			4	2625	13825	13824	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	51	5712	1	1	5713	5712	28	
			2	273	5985	5984	34	
			3	561	6273	6272	28	
			4	1905	7617	7616	28	
			5	2737	8449	8448	32	
			6	4081	4081	4080	30	
			7	4369	4369	4368	28	
			8	4641	4641	4640	29	
28	52	5824	1	1	5825	5824	28	
			2	833	6657	6656	32	
			3	897	6721	6720	28	
			4	1729	7553	7552	32	
28	53	5936	1	1	5937	5936	28	
			2	4081	4081	4080	30	
			3	4929	4929	4928	28	
			4	5089	5089	5088	48	
28	54	6048	1	1	6049	6048	28	
			2	1729	7777	7776	36	
			3	2241	8289	8288	28	
			4	3969	3969	3968	31	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	55	6160	1	1	6161	6160	28	
			2	385	18865	18864	36	
			3	561	6721	6720	28	
			4	2465	8625	8624	28	
			5	3025	9185	9184	28	
			6	3521	3521	3520	32	
			7	4081	4081	4080	30	
			8	5985	5985	5984	34	
28	56	6272	1	1	6273	6272	28	
			2	3969	3969	3968	31	
28	57	6384	1	1	6385	6384	28	
			2	609	6993	6992	38	
			3	1729	8113	8112	39	
			4	2737	9121	9120	30	
			5	3249	3249	3248	28	
			6	4257	4257	4256	28	
			7	5377	5377	5376	28	
			8	5985	5985	5984	34	
28	58	6496	1	1	6497	6496	28	
			2	609	7105	7104	32	
			3	2465	8961	8960	28	
			4	4641	4641	4640	29	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	59	6608	1	1	6609	6608	28	15281
			2	945	7553	7552	32	
			3	1121	7729	7728	28	
			4	2065	15281	15280	40	
28	60	6720	1	1	6721	6720	28	9345
			2	385	7105	7104	32	
			3	1281	8001	8000	32	
			4	1345	8065	8064	28	
			5	2241	8961	8960	28	
			6	2625	9345	9344	32	
			7	3585	3585	3584	28	
			8	5761	5761	5760	30	
28	61	6832	1	1	6833	6832	28	8785
			2	1281	8113	8112	39	
			3	1953	8785	8784	36	
			4	6161	6161	6160	28	
28	62	6944	1	1	6945	6944	28	8897
			2	1953	8897	8896	32	
			3	3969	3969	3968	31	
			4	4929	4929	4928	28	
28	63	7056	1	1	7057	7056	28	7057
			2	3969	3969	3968	31	
			3	4753	4753	4752	33	
			4	6273	6273	6272	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	64	7168	1	1	7169	7168	28	10241
			2	3073	10241	10240	32	
28	65	7280	1	1	7281	7280	28	10465
			2	3185	10465	10464	48	
			3	3745	3745	3744	36	
			4	4641	4641	4640	29	
			5	5201	5201	5200	40	
			6	5265	5265	5264	28	
			7	5825	5825	5824	28	
			8	6721	6721	6720	28	
28	66	7392	1	1	7393	7392	28	8449
			2	385	7777	7776	36	
			3	1057	8449	8448	32	
			4	4257	4257	4256	28	
			5	4929	4929	4928	28	
			6	5313	5313	5312	32	
			7	5985	5985	5984	34	
			8	6721	6721	6720	28	
28	67	7504	1	1	7505	7504	28	13601
			2	6097	13601	13600	34	
			3	6433	6433	6432	48	
			4	7169	7169	7168	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	68	7616	1	1	7617	7616	28	9793
			2	833	8449	8448	32	
			3	2177	9793	9792	32	
			4	6273	6273	6272	28	
28	69	7728	1	1	7729	7728	28	10465
			2	897	8625	8624	28	
			3	2577	10305	10304	28	
			4	2737	10465	10464	48	
			5	4417	4417	4416	32	
			6	5313	5313	5312	32	
			7	6049	6049	6048	28	
			8	6993	6993	6992	38	
28	70	7840	1	1	7841	7840	28	10241
			2	2401	10241	10240	32	
			3	4705	4705	4704	28	
			4	7105	7105	7104	32	
28	71	7952	1	1	7953	7952	28	11361
			2	497	8449	8448	32	
			3	3409	11361	11360	40	
			4	5041	5041	5040	28	
28	72	8064	1	1	8065	8064	28	12033
			2	3969	12033	12032	32	
			3	5761	5761	5760	30	
			4	6273	6273	6272	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	73	8176	1	1	8177	8176	28	15841
			2	1169	9345	9344	32	
			3	6497	6497	6496	28	
			4	7665	15841	15840	30	
28	74	8288	1	1	8289	8288	28	12321
			2	2849	11137	11136	29	
			3	4033	12321	12320	28	
			4	7105	7105	7104	32	
28	75	8400	1	1	8401	8400	28	13825
			2	225	8625	8624	28	
			3	2401	10801	10800	30	
			4	2625	11025	11024	52	
			5	3025	11425	11424	28	
			6	5425	13825	13824	32	
			7	5601	5601	5600	28	
			8	8001	8001	8000	32	
28	76	8512	1	1	8513	8512	28	10241
			2	1729	10241	10240	32	
			3	4865	4865	4864	32	
			4	5377	5377	5376	28	
28	77	8624	1	1	8625	8624	28	10241
			2	1617	10241	10240	32	
			3	4753	4753	4752	33	
			4	5489	5489	5488	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	78	8736	1	1	8737	8736	28	
			2	897	9633	9632	28	
			3	1729	10465	10464	48	
			4	2913	11649	11648	28	
			5	3745	12481	12480	30	
			6	4641	4641	4640	29	
			7	6657	6657	6656	32	
			8	6721	6721	6720	28	
28	79	8848	1	1	8849	8848	28	
			2	4977	13825	13824	32	
			3	6321	6321	6320	40	
			4	7505	7505	7504	28	
28	80	8960	1	1	8961	8960	28	
			2	1281	10241	10240	32	
			3	3585	12545	12544	28	
			4	4865	4865	4864	32	
28	81	9072	1	1	9073	9072	28	
			2	3969	13041	13040	40	
			3	5265	5265	5264	28	
			4	7777	7777	7776	36	
28	82	9184	1	1	9185	9184	28	
			2	2625	11809	11808	36	
			3	6273	6273	6272	28	
			4	8897	8897	8896	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	83	9296	1	1	9297	9296	28	11537
			2	2241	11537	11536	28	
			3	5313	5313	5312	32	
			4	7553	7553	7552	32	
28	84	9408	1	1	9409	9408	28	13377
			2	3969	13377	13376	32	
			3	6273	6273	6272	28	
			4	7105	7105	7104	32	
28	85	9520	1	1	9521	9520	28	16065
			2	561	10081	10080	28	
			3	1905	11425	11424	28	
			4	2465	11985	11984	28	
			5	4081	13601	13600	34	
			6	4641	14161	14160	30	
			7	5985	5985	5984	34	
			8	6545	16065	16064	32	
28	86	9632	1	1	9633	9632	28	13889
			2	1505	11137	11136	29	
			3	4257	13889	13888	28	
			4	6881	6881	6880	40	

continued on next page

Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	87	9744	1	1	9745	9744	28	
			2	609	20097	20096	32	
			3	1393	11137	11136	29	
			4	3249	12993	12992	28	
			5	4641	14385	14384	29	
			6	5713	5713	5712	28	
			7	7105	7105	7104	32	
			8	8961	8961	8960	28	
28	88	9856	1	1	9857	9856	28	
			2	385	10241	10240	32	
			3	1793	11649	11648	28	
			4	8449	8449	8448	32	
28	89	9968	1	1	9969	9968	28	
			2	2849	12817	12816	36	
			3	6497	6497	6496	28	
			4	9345	9345	9344	32	
28	90	10080	1	1	10081	10080	28	
			2	225	10305	10304	28	
			3	2241	12321	12320	28	
			4	3745	13825	13824	32	
			5	5761	5761	5760	30	
			6	5985	5985	5984	34	
			7	8001	8001	8000	32	
			8	8065	8065	8064	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	91	10192	1	1	10193	10192	28	13377
			2	833	11025	11024	52	
			3	2353	12545	12544	28	
			4	3185	13377	13376	32	
28	92	10304	1	1	10305	10304	28	14721
			2	897	11201	11200	28	
			3	4417	14721	14720	32	
			4	5313	5313	5312	32	
28	93	10416	1	1	10417	10416	28	22785
			2	1953	22785	22784	32	
			3	3969	14385	14384	29	
			4	4929	15345	15344	28	
			5	5425	15841	15840	30	
			6	6945	6945	6944	28	
			7	7441	7441	7440	30	
			8	8401	8401	8400	28	
28	94	10528	1	1	10529	10528	28	18753
			2	1505	12033	12032	32	
			3	6721	6721	6720	28	
			4	8225	18753	18752	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	95	10640	1	1	10641	10640	28	15505
			2	1121	11761	11760	28	
			3	4865	15505	15504	34	
			4	5985	5985	5984	34	
			5	6385	6385	6384	28	
			6	7505	7505	7504	28	
			7	9121	9121	9120	30	
			8	10241	10241	10240	32	
28	96	10752	1	1	10753	10752	28	14337
			2	3073	13825	13824	32	
			3	3585	14337	14336	28	
			4	6657	6657	6656	32	
28	97	10864	1	1	10865	10864	28	15617
			2	4753	15617	15616	32	
			3	6209	6209	6208	32	
			4	9409	9409	9408	28	
28	98	10976	1	1	10977	10976	28	13377
			2	2401	13377	13376	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	99	11088	1	1	11089	11088	28	
			2	1233	12321	12320	28	
			3	3025	14113	14112	28	
			4	4257	15345	15344	28	
			5	4753	15841	15840	30	
			6	5985	5985	5984	34	
			7	7777	7777	7776	36	
			8	9009	20097	20096	32	
28	100	11200	1	1	11201	11200	28	
			2	2625	13825	13824	32	
			3	5825	5825	5824	28	
			4	8001	8001	8000	32	
28	101	11312	1	1	11313	11312	28	
			2	1617	12929	12928	32	
			3	6161	6161	6160	28	
			4	7777	7777	7776	36	
28	102	11424	1	1	11425	11424	28	
			2	4641	16065	16064	32	
			3	5985	5985	5984	34	
			4	6273	6273	6272	28	
			5	7617	7617	7616	28	
			6	8449	8449	8448	32	
			7	9793	9793	9792	32	
			8	10081	10081	10080	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	103	11536	1	1	11537	11536	28	35329
			2	721	35329	35328	32	
			3	3297	14833	14832	36	
			4	8961	8961	8960	28	
28	104	11648	1	1	11649	11648	28	12545
			2	897	12545	12544	28	
			3	6657	6657	6656	32	
			4	7553	7553	7552	32	
28	105	11760	1	1	11761	11760	28	16465
			2	2401	14161	14160	30	
			3	3921	15681	15680	28	
			4	4705	16465	16464	28	
			5	6321	6321	6320	40	
			6	7105	7105	7104	32	
			7	8625	8625	8624	28	
			8	11025	11025	11024	52	
28	106	11872	1	1	11873	11872	28	21889
			2	4929	16801	16800	28	
			3	5089	16961	16960	32	
			4	10017	21889	21888	32	
28	107	11984	1	1	11985	11984	28	27713
			2	3745	27713	27712	32	
			3	7169	7169	7168	28	
			4	8561	8561	8560	40	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	108	12096	1	1	12097	12096	28	16065
			2	1729	13825	13824	32	
			3	2241	14337	14336	28	
			4	3969	16065	16064	32	
28	109	12208	1	1	12209	12208	28	16241
			2	2289	14497	14496	48	
			3	4033	16241	16240	28	
			4	10465	10465	10464	48	
28	110	12320	1	1	12321	12320	28	25025
			2	385	25025	25024	32	
			3	2465	14785	14784	28	
			4	3521	15841	15840	30	
			5	5985	18305	18304	32	
			6	6721	6721	6720	28	
			7	9185	9185	9184	28	
			8	10241	10241	10240	32	
28	111	12432	1	1	12433	12432	28	16465
			2	2961	15393	15392	37	
			3	4033	16465	16464	28	
			4	6993	6993	6992	38	
			5	7105	7105	7104	32	
			6	8289	8289	8288	28	
			7	11137	11137	11136	29	
			8	12321	12321	12320	28	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	112	12544	1	1	12545	12544	28	12545
			2	10241	10241	10240	32	
28	113	12656	1	1	12657	12656	28	30849
			2	113	12769	12768	28	
			3	5425	18081	18080	40	
			4	5537	30849	30848	32	
28	114	12768	1	1	12769	12768	28	18753
			2	609	13377	13376	32	
			3	1729	14497	14496	48	
			4	4257	17025	17024	28	
			5	5377	18145	18144	28	
			6	5985	18753	18752	32	
			7	9121	9121	9120	30	
			8	9633	9633	9632	28	
28	115	12880	1	1	12881	12880	28	14721
			2	161	13041	13040	40	
			3	1841	14721	14720	32	
			4	8625	8625	8624	28	
			5	10305	10305	10304	28	
			6	10465	10465	10464	48	
			7	11201	11201	11200	28	
			8	12145	12145	12144	33	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	116	12992	1	1	12993	12992	28	12993
			2	7105	7105	7104	32	
			3	8961	8961	8960	28	
			4	11137	11137	11136	29	
28	117	13104	1	1	13105	13104	28	35217
			2	1729	14833	14832	36	
			3	3745	16849	16848	36	
			4	5265	18369	18368	28	
			5	7281	7281	7280	28	
			6	9009	35217	35216	31	
			7	11025	11025	11024	52	
			8	11089	11089	11088	28	
28	118	13216	1	1	13217	13216	28	21889
			2	1121	14337	14336	28	
			3	7553	7553	7552	32	
			4	8673	21889	21888	32	
28	119	13328	1	1	13329	13328	28	19601
			2	833	14161	14160	30	
			3	6273	19601	19600	28	
			4	7889	7889	7888	29	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	120	13440	1	1	13441	13440	28	
			2	385	13825	13824	32	
			3	1281	14721	14720	32	
			4	3585	17025	17024	28	
			5	5761	19201	19200	30	
			6	8065	8065	8064	28	
			7	8961	8961	8960	28	
			8	9345	9345	9344	32	
28	121	13552	1	1	13553	13552	28	
			2	3025	16577	16576	28	
			3	9681	9681	9680	40	
			4	12705	39809	39808	32	
28	122	13664	1	1	13665	13664	28	
			2	1281	28609	28608	32	
			3	1953	15617	15616	32	
			4	12993	12993	12992	28	
28	123	13776	1	1	13777	13776	28	
			2	1681	15457	15456	28	
			3	2625	16401	16400	40	
			4	4305	18081	18080	40	
			5	4593	18369	18368	28	
			6	6273	20049	20048	28	
			7	11809	11809	11808	36	
			8	13489	27265	27264	32	

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Table 23: Divisors for $p = 28$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
28	124	13888	1	1	13889	13888	28	18817
			2	3969	17857	17856	31	
			3	4929	18817	18816	28	
			4	8897	8897	8896	32	
28	125	14000	1	1	14001	14000	28	30625
			2	2625	30625	30624	29	
			3	8001	8001	8000	32	
			4	8625	8625	8624	28	
28	126	14112	1	1	14113	14112	28	20385
			2	3969	18081	18080	40	
			3	6273	20385	20384	28	
			4	11809	11809	11808	36	
28	127	14224	1	1	14225	14224	28	20321
			2	1905	16129	16128	28	
			3	6097	20321	20320	40	
			4	8001	8001	8000	32	
28	128	14336	1	1	14337	14336	28	14337
			2	10241	10241	10240	32	

Table 24: Divisor verification for $p = 29$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	2	232	1	1	233	232	29	233
			2	145	145	144	36	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	3	348	1	1	349	348	29	493
			2	117	465	464	29	
			3	145	493	492	41	
			4	261	261	260	65	
29	4	464	1	1	465	464	29	609
			2	145	609	608	38	
29	5	580	1	1	581	580	29	1305
			2	145	1305	1304	163	
			3	261	841	840	30	
			4	465	465	464	29	
29	6	696	1	1	697	696	29	841
			2	145	841	840	30	
			3	465	465	464	29	
			4	609	609	608	38	
29	7	812	1	1	813	812	29	841
			2	29	841	840	30	
			3	581	581	580	29	
			4	609	609	608	38	
29	8	928	1	1	929	928	29	929
			2	609	609	608	38	
29	9	1044	1	1	1045	1044	29	3393
			2	117	1161	1160	29	
			3	145	1189	1188	33	
			4	261	3393	3392	32	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	10	1160	1	1	1161	1160	29	2465
			2	145	2465	2464	44	
			3	465	1625	1624	29	
			4	841	841	840	30	
29	11	1276	1	1	1277	1276	29	2233
			2	957	2233	2232	31	
			3	1045	1045	1044	29	
			4	1189	1189	1188	33	
29	12	1392	1	1	1393	1392	29	2001
			2	145	1537	1536	32	
			3	465	1857	1856	29	
			4	609	2001	2000	40	
29	13	1508	1	1	1509	1508	29	3393
			2	117	1625	1624	29	
			3	261	1769	1768	34	
			4	377	3393	3392	32	
29	14	1624	1	1	1625	1624	29	2233
			2	609	2233	2232	31	
			3	841	841	840	30	
			4	1393	1393	1392	29	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	15	1740	1	1	1741	1740	29	4785
			2	145	3625	3624	151	
			3	261	2001	2000	40	
			4	465	2205	2204	29	
			5	841	2581	2580	30	
			6	1045	1045	1044	29	
			7	1161	1161	1160	29	
			8	1305	4785	4784	46	
29	16	1856	1	1	1857	1856	29	1857
			2	1537	1537	1536	32	
29	17	1972	1	1	1973	1972	29	2669
			2	493	2465	2464	44	
			3	697	2669	2668	29	
			4	1769	1769	1768	34	
29	18	2088	1	1	2089	2088	29	3393
			2	145	2233	2232	31	
			3	1161	1161	1160	29	
			4	1305	3393	3392	32	
29	19	2204	1	1	2205	2204	29	3249
			2	609	2813	2812	37	
			3	1045	3249	3248	29	
			4	1653	1653	1652	59	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	20	2320	1	1	2321	2320	29	2785
			2	145	2465	2464	44	
			3	465	2785	2784	29	
			4	2001	2001	2000	40	
29	21	2436	1	1	2437	2436	29	5481
			2	609	5481	5480	137	
			3	813	3249	3248	29	
			4	841	3277	3276	39	
			5	1393	1393	1392	29	
			6	1653	1653	1652	59	
			7	2205	2205	2204	29	
			8	2233	2233	2232	31	
29	22	2552	1	1	2553	2552	29	2553
			2	2233	2233	2232	31	
			3	2321	2321	2320	29	
			4	2465	2465	2464	44	
29	23	2668	1	1	2669	2668	29	2669
			2	2001	2001	2000	40	
			3	2117	2117	2116	46	
			4	2553	2553	2552	29	
29	24	2784	1	1	2785	2784	29	3393
			2	609	3393	3392	32	
			3	1537	1537	1536	32	
			4	1857	1857	1856	29	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	25	2900	1	1	2901	2900	29	6525
			2	725	6525	6524	233	
			3	1625	1625	1624	29	
			4	2001	2001	2000	40	
29	26	3016	1	1	3017	3016	29	3393
			2	377	3393	3392	32	
			3	1625	1625	1624	29	
			4	1769	1769	1768	34	
29	27	3132	1	1	3133	3132	29	5481
			2	1161	4293	4292	29	
			3	1189	4321	4320	30	
			4	2349	5481	5480	137	
29	28	3248	1	1	3249	3248	29	7105
			2	609	7105	7104	32	
			3	1393	4641	4640	29	
			4	2465	2465	2464	44	
29	29	3364	1	1	3365	3364	29	7569
			2	841	7569	7568	43	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	30	3480	1	1	3481	3480	29	7105
			2	145	7105	7104	32	
			3	465	3945	3944	29	
			4	841	4321	4320	30	
			5	1161	4641	4640	29	
			6	1305	4785	4784	46	
			7	2001	2001	2000	40	
			8	2785	2785	2784	29	
29	31	3596	1	1	3597	3596	29	6293
			2	465	4061	4060	29	
			3	2233	2233	2232	31	
			4	2697	6293	6292	121	
29	32	3712	1	1	3713	3712	29	5249
			2	1537	5249	5248	32	
29	33	3828	1	1	3829	3828	29	5017
			2	957	4785	4784	46	
			3	1045	4873	4872	29	
			4	1189	5017	5016	33	
			5	2233	2233	2232	31	
			6	2553	2553	2552	29	
			7	3597	3597	3596	29	
			8	3741	3741	3740	34	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	34	3944	1	1	3945	3944	29	5713
			2	697	4641	4640	29	
			3	1769	5713	5712	34	
			4	2465	2465	2464	44	
29	35	4060	1	1	4061	4060	29	7105
			2	581	4641	4640	29	
			3	841	4901	4900	35	
			4	1421	5481	5480	137	
			5	1625	5685	5684	29	
			6	2205	2205	2204	29	
			7	2465	2465	2464	44	
			8	3045	7105	7104	32	
29	36	4176	1	1	4177	4176	29	4321
			2	145	4321	4320	30	
			3	3249	3249	3248	29	
			4	3393	3393	3392	32	
29	37	4292	1	1	4293	4292	29	9657
			2	1073	9657	9656	34	
			3	2553	2553	2552	29	
			4	2813	2813	2812	37	
29	38	4408	1	1	4409	4408	29	12673
			2	609	5017	5016	33	
			3	3249	3249	3248	29	
			4	3857	12673	12672	32	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	39	4524	1	1	4525	4524	29	6409
			2	117	4641	4640	29	
			3	261	4785	4784	46	
			4	1509	6033	6032	29	
			5	1885	6409	6408	36	
			6	3133	3133	3132	29	
			7	3277	3277	3276	39	
			8	3393	3393	3392	32	
29	40	4640	1	1	4641	4640	29	4641
			2	2465	2465	2464	44	
			3	2785	2785	2784	29	
			4	4321	4321	4320	30	
29	41	4756	1	1	4757	4756	29	10701
			2	493	5249	5248	32	
			3	697	5453	5452	29	
			4	1189	10701	10700	50	
29	42	4872	1	1	4873	4872	29	15225
			2	609	15225	15224	44	
			3	841	5713	5712	34	
			4	1393	6265	6264	29	
			5	2233	7105	7104	32	
			6	3249	3249	3248	29	
			7	4089	4089	4088	73	
			8	4641	4641	4640	29	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	43	4988	1	1	4989	4988	29	6149
			2	1161	6149	6148	29	
			3	2581	2581	2580	30	
			4	3741	3741	3740	34	
29	44	5104	1	1	5105	5104	29	7569
			2	2321	7425	7424	29	
			3	2465	7569	7568	43	
			4	4785	4785	4784	46	
29	45	5220	1	1	5221	5220	29	22185
			2	145	10585	10584	36	
			3	261	10701	10700	50	
			4	1045	6265	6264	29	
			5	1161	6381	6380	29	
			6	1305	22185	22184	47	
			7	2205	7425	7424	29	
			8	4321	4321	4320	30	
29	46	5336	1	1	5337	5336	29	7889
			2	2001	7337	7336	131	
			3	2553	7889	7888	29	
			4	4785	4785	4784	46	
29	47	5452	1	1	5453	5452	29	5829
			2	377	5829	5828	31	
			3	3713	3713	3712	29	
			4	4089	4089	4088	73	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	48	5568	1	1	5569	5568	29	7425
			2	1537	7105	7104	32	
			3	1857	7425	7424	29	
			4	3393	3393	3392	32	
29	49	5684	1	1	5685	5684	29	7889
			2	1421	7105	7104	32	
			3	2205	7889	7888	29	
			4	4901	4901	4900	35	
29	50	5800	1	1	5801	5800	29	9425
			2	1625	7425	7424	29	
			3	2001	7801	7800	30	
			4	3625	9425	9424	31	
29	51	5916	1	1	5917	5916	29	16269
			2	493	6409	6408	36	
			3	697	6613	6612	29	
			4	3741	3741	3740	34	
			5	3945	3945	3944	29	
			6	4437	16269	16268	49	
			7	4641	4641	4640	29	
			8	5713	5713	5712	34	
29	52	6032	1	1	6033	6032	29	6033
			2	3393	3393	3392	32	
			3	4641	4641	4640	29	
			4	4785	4785	4784	46	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	53	6148	1	1	6149	6148	29	7685
			2	1537	7685	7684	34	
			3	3393	3393	3392	32	
			4	4293	4293	4292	29	
29	54	6264	1	1	6265	6264	29	24273
			2	1161	7425	7424	29	
			3	4321	4321	4320	30	
			4	5481	24273	24272	37	
29	55	6380	1	1	6381	6380	29	8845
			2	1045	7425	7424	29	
			3	2321	8701	8700	29	
			4	2465	8845	8844	33	
			5	3741	3741	3740	34	
			6	4785	4785	4784	46	
			7	5105	5105	5104	29	
			8	6061	6061	6060	30	
29	56	6496	1	1	6497	6496	29	8961
			2	609	7105	7104	32	
			3	2465	8961	8960	32	
			4	4641	4641	4640	29	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	57	6612	1	1	6613	6612	29	21489
			2	609	7221	7220	38	
			3	1045	7657	7656	29	
			4	1653	21489	21488	34	
			5	2205	8817	8816	29	
			6	3249	9861	9860	29	
			7	5017	5017	5016	33	
			8	6061	6061	6060	30	
29	58	6728	1	1	6729	6728	29	7569
			2	841	7569	7568	43	
29	59	6844	1	1	6845	6844	29	25665
			2	1653	8497	8496	36	
			3	3481	3481	3480	29	
			4	5133	25665	25664	32	
29	60	6960	1	1	6961	6960	29	9745
			2	145	7105	7104	32	
			3	465	7425	7424	29	
			4	2001	8961	8960	32	
			5	2785	9745	9744	29	
			6	4321	4321	4320	30	
			7	4641	4641	4640	29	
			8	4785	4785	4784	46	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	61	7076	1	1	7077	7076	29	10005
			2	1769	8845	8844	33	
			3	2929	10005	10004	41	
			4	5917	5917	5916	29	
29	62	7192	1	1	7193	7192	29	9889
			2	465	7657	7656	29	
			3	2233	9425	9424	31	
			4	2697	9889	9888	48	
29	63	7308	1	1	7309	7308	29	13833
			2	2205	9513	9512	29	
			3	2233	9541	9540	30	
			4	3249	10557	10556	29	
			5	3277	10585	10584	36	
			6	5481	12789	12788	46	
			7	6265	6265	6264	29	
			8	6525	13833	13832	38	
29	64	7424	1	1	7425	7424	29	8961
			2	1537	8961	8960	32	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	65	7540	1	1	7541	7540	29	9425
			2	261	7801	7800	30	
			3	1625	9165	9164	29	
			4	1885	9425	9424	31	
			5	4525	4525	4524	29	
			6	4641	4641	4640	29	
			7	4785	4785	4784	46	
			8	4901	4901	4900	35	
29	66	7656	1	1	7657	7656	29	10209
			2	2233	9889	9888	48	
			3	2553	10209	10208	29	
			4	4785	4785	4784	46	
			5	4873	4873	4872	29	
			6	5017	5017	5016	33	
			7	7425	7425	7424	29	
			8	7569	7569	7568	43	
29	67	7772	1	1	7773	7772	29	8845
			2	1073	8845	8844	33	
			3	4757	4757	4756	29	
			4	5829	5829	5828	31	
29	68	7888	1	1	7889	7888	29	18241
			2	2465	18241	18240	30	
			3	4641	4641	4640	29	
			4	5713	5713	5712	34	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	69	8004	1	1	8005	8004	29	12673
			2	2001	10005	10004	41	
			3	2553	10557	10556	29	
			4	4669	12673	12672	32	
			5	4785	4785	4784	46	
			6	5221	5221	5220	29	
			7	5337	5337	5336	29	
			8	7453	7453	7452	46	
29	70	8120	1	1	8121	8120	29	13601
			2	841	8961	8960	32	
			3	1625	9745	9744	29	
			4	2465	10585	10584	36	
			5	4641	4641	4640	29	
			6	5481	13601	13600	34	
			7	6265	6265	6264	29	
			8	7105	7105	7104	32	
29	71	8236	1	1	8237	8236	29	22649
			2	1421	9657	9656	34	
			3	4757	4757	4756	29	
			4	6177	22649	22648	38	
29	72	8352	1	1	8353	8352	29	20097
			2	3393	20097	20096	32	
			3	4321	4321	4320	30	
			4	7425	7425	7424	29	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	73	8468	1	1	8469	8468	29	12557
			2	2117	10585	10584	36	
			3	4089	12557	12556	43	
			4	6497	6497	6496	29	
29	74	8584	1	1	8585	8584	29	11137
			2	1073	9657	9656	34	
			3	2553	11137	11136	29	
			4	7105	7105	7104	32	
29	75	8700	1	1	8701	8700	29	15225
			2	2001	10701	10700	50	
			3	2901	11601	11600	29	
			4	3625	12325	12324	39	
			5	4525	4525	4524	29	
			6	6525	15225	15224	44	
			7	7425	7425	7424	29	
			8	7801	7801	7800	30	
29	76	8816	1	1	8817	8816	29	12673
			2	609	9425	9424	31	
			3	3249	12065	12064	29	
			4	3857	12673	12672	32	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	77	8932	1	1	8933	8932	29	20097
			2	2233	20097	20096	32	
			3	2465	11397	11396	37	
			4	3829	12761	12760	29	
			5	4873	4873	4872	29	
			6	6293	15225	15224	44	
			7	7337	16269	16268	49	
			8	8701	8701	8700	29	
29	78	9048	1	1	9049	9048	29	21489
			2	3393	21489	21488	34	
			3	4641	4641	4640	29	
			4	4785	4785	4784	46	
			5	6033	6033	6032	29	
			6	6409	6409	6408	36	
			7	7657	7657	7656	29	
			8	7801	7801	7800	30	
29	79	9164	1	1	9165	9164	29	16037
			2	3161	12325	12324	39	
			3	3713	12877	12876	29	
			4	6873	16037	16036	38	
29	80	9280	1	1	9281	9280	29	9281
			2	7105	7105	7104	32	
			3	7425	7425	7424	29	
			4	8961	8961	8960	32	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	81	9396	1	1	9397	9396	29	21141
			2	2349	21141	21140	35	
			3	4293	13689	13688	29	
			4	7453	7453	7452	46	
29	82	9512	1	1	9513	9512	29	15457
			2	697	10209	10208	29	
			3	5249	5249	5248	32	
			4	5945	15457	15456	42	
29	83	9628	1	1	9629	9628	29	10209
			2	581	10209	10208	29	
			3	6641	6641	6640	40	
			4	7221	7221	7220	38	
29	84	9744	1	1	9745	9744	29	20097
			2	609	20097	20096	32	
			3	1393	11137	11136	29	
			4	3249	12993	12992	29	
			5	4641	14385	14384	29	
			6	5713	5713	5712	34	
			7	7105	7105	7104	32	
			8	8961	8961	8960	32	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	85	9860	1	1	9861	9860	29	
			2	2465	12325	12324	39	
			3	3741	13601	13600	34	
			4	3945	13805	13804	29	
			5	4641	14501	14500	29	
			6	7685	7685	7684	34	
			7	8381	18241	18240	30	
			8	8585	8585	8584	29	
29	86	9976	1	1	9977	9976	29	
			2	1161	11137	11136	29	
			3	7569	7569	7568	43	
			4	8729	18705	18704	56	
29	87	10092	1	1	10093	10092	29	
			2	841	21025	21024	36	
			3	6729	6729	6728	29	
			4	7569	7569	7568	43	
29	88	10208	1	1	10209	10208	29	
			2	2465	12673	12672	32	
			3	7425	7425	7424	29	
			4	9889	9889	9888	48	
29	89	10324	1	1	10325	10324	29	
			2	2581	33553	33552	36	
			3	6409	6409	6408	36	
			4	6497	6497	6496	29	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	90	10440	1	1	10441	10440	29	
			2	145	10585	10584	36	
			3	1161	11601	11600	29	
			4	1305	22185	22184	47	
			5	4321	14761	14760	30	
			6	5481	15921	15920	40	
			7	6265	6265	6264	29	
			8	7425	7425	7424	29	
29	91	10556	1	1	10557	10556	29	
			2	1625	12181	12180	29	
			3	3017	13573	13572	29	
			4	3277	13833	13832	38	
			5	4641	15197	15196	29	
			6	4901	15457	15456	42	
			7	6293	16849	16848	36	
			8	7917	29029	29028	41	
29	92	10672	1	1	10673	10672	29	
			2	2001	12673	12672	32	
			3	4785	15457	15456	42	
			4	7889	7889	7888	29	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	93	10788	1	1	10789	10788	29	24273
			2	465	11253	11252	29	
			3	2233	13021	13020	30	
			4	2697	24273	24272	37	
			5	3597	14385	14384	29	
			6	5829	5829	5828	31	
			7	7657	7657	7656	29	
			8	9889	9889	9888	48	
29	94	10904	1	1	10905	10904	29	25897
			2	377	11281	11280	30	
			3	3713	14617	14616	29	
			4	4089	25897	25896	39	
29	95	11020	1	1	11021	11020	29	52345
			2	1045	12065	12064	29	
			3	2205	13225	13224	29	
			4	6061	6061	6060	30	
			5	7221	7221	7220	38	
			6	8265	52345	52344	36	
			7	9425	9425	9424	31	
			8	9861	9861	9860	29	
29	96	11136	1	1	11137	11136	29	12673
			2	1537	12673	12672	32	
			3	7425	7425	7424	29	
			4	8961	8961	8960	32	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	97	11252	1	1	11253	11252	29	47821
			2	2813	47821	47820	30	
			3	5917	5917	5916	29	
			4	8149	8149	8148	42	
29	98	11368	1	1	11369	11368	29	11369
			2	7105	7105	7104	32	
			3	7889	7889	7888	29	
			4	10585	10585	10584	36	
29	99	11484	1	1	11485	11484	29	20097
			2	1045	12529	12528	29	
			3	1189	12673	12672	32	
			4	2233	13717	13716	54	
			5	6381	6381	6380	29	
			6	7425	7425	7424	29	
			7	7569	7569	7568	43	
			8	8613	20097	20096	32	
29	100	11600	1	1	11601	11600	29	13601
			2	2001	13601	13600	34	
			3	7425	7425	7424	29	
			4	9425	9425	9424	31	
29	101	11716	1	1	11717	11716	29	38077
			2	2929	38077	38076	38	
			3	6061	6061	6060	30	
			4	8585	8585	8584	29	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	102	11832	1	1	11833	11832	29	
			2	697	12529	12528	29	
			3	3945	15777	15776	29	
			4	4641	16473	16472	29	
			5	5713	17545	17544	34	
			6	6409	6409	6408	36	
			7	9657	9657	9656	34	
			8	10353	22185	22184	47	
29	103	11948	1	1	11949	11948	29	
			2	8961	8961	8960	32	
			3	9889	9889	9888	48	
			4	11021	11021	11020	29	
29	104	12064	1	1	12065	12064	29	
			2	3393	15457	15456	42	
			3	4641	16705	16704	29	
			4	10817	10817	10816	32	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	105	12180	1	1	12181	12180	29	
			2	841	13021	13020	30	
			3	2205	14385	14384	29	
			4	3045	15225	15224	44	
			5	4641	16821	16820	29	
			6	5481	29841	29840	40	
			7	5685	17865	17864	29	
			8	6265	6265	6264	29	
			9	6525	18705	18704	56	
			10	7105	7105	7104	32	
			11	8121	8121	8120	29	
			12	8701	8701	8700	29	
			13	8961	8961	8960	32	
			14	9541	9541	9540	30	
			15	9745	9745	9744	29	
			16	10585	10585	10584	36	
29	106	12296	1	1	12297	12296	29	
			2	1537	13833	13832	38	
			3	3393	15689	15688	37	
			4	10441	10441	10440	29	
29	107	12412	1	1	12413	12412	29	
			2	9309	21721	21720	30	
			3	10701	10701	10700	50	
			4	11021	11021	11020	29	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	108	12528	1	1	12529	12528	29	24273
			2	4321	16849	16848	36	
			3	7425	7425	7424	29	
			4	11745	24273	24272	37	
29	109	12644	1	1	12645	12644	29	28449
			2	3161	28449	28448	56	
			3	3597	16241	16240	29	
			4	12209	12209	12208	56	
29	110	12760	1	1	12761	12760	29	25201
			2	2321	15081	15080	29	
			3	2465	15225	15224	44	
			4	4785	17545	17544	34	
			5	5105	17865	17864	29	
			6	7425	7425	7424	29	
			7	10121	10121	10120	44	
			8	12441	25201	25200	30	
29	111	12876	1	1	12877	12876	29	18241
			2	2553	15429	15428	29	
			3	4293	17169	17168	29	
			4	5365	18241	18240	30	
			5	7105	7105	7104	32	
			6	9657	9657	9656	34	
			7	11137	11137	11136	29	
			8	11397	11397	11396	37	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	112	12992	1	1	12993	12992	29	12993
			2	7105	7105	7104	32	
			3	8961	8961	8960	32	
			4	11137	11137	11136	29	
29	113	13108	1	1	13109	13108	29	16385
			2	3277	16385	16384	32	
			3	7685	7685	7684	34	
			4	8701	8701	8700	29	
29	114	13224	1	1	13225	13224	29	21489
			2	609	13833	13832	38	
			3	3249	16473	16472	29	
			4	5017	18241	18240	30	
			5	7657	7657	7656	29	
			6	8265	21489	21488	34	
			7	8817	8817	8816	29	
			8	12673	12673	12672	32	
29	115	13340	1	1	13341	13340	29	18561
			2	2001	15341	15340	59	
			3	4785	18125	18124	46	
			4	5221	18561	18560	29	
			5	8005	8005	8004	29	
			6	10005	10005	10004	41	
			7	10121	10121	10120	44	
			8	13225	13225	13224	29	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	116	13456	1	1	13457	13456	29	13457
			2	7569	7569	7568	43	
29	117	13572	1	1	13573	13572	29	30537
			2	117	13689	13688	29	
			3	261	13833	13832	38	
			4	3133	16705	16704	29	
			5	3277	16849	16848	36	
			6	3393	30537	30536	44	
			7	6409	19981	19980	30	
			8	10557	10557	10556	29	
29	118	13688	1	1	13689	13688	29	25665
			2	3481	17169	17168	29	
			3	8497	8497	8496	36	
			4	11977	25665	25664	32	
29	119	13804	1	1	13805	13804	29	24157
			2	2465	16269	16268	49	
			3	4641	18445	18444	29	
			4	5713	19517	19516	34	
			5	7889	7889	7888	29	
			6	10353	24157	24156	33	
			7	10557	10557	10556	29	
			8	13601	13601	13600	34	

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Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	120	13920	1	1	13921	13920	29	
			2	2785	16705	16704	29	
			3	4321	18241	18240	30	
			4	4641	18561	18560	29	
			5	7105	7105	7104	32	
			6	7425	7425	7424	29	
			7	8961	8961	8960	32	
			8	11745	25665	25664	32	
29	121	14036	1	1	14037	14036	29	
			2	3509	17545	17544	34	
			3	6293	20329	20328	33	
			4	11253	11253	11252	29	
29	122	14152	1	1	14153	14152	29	
			2	1769	15921	15920	40	
			3	2929	17081	17080	35	
			4	12993	12993	12992	29	
29	123	14268	1	1	14269	14268	29	
			2	493	14761	14760	30	
			3	697	14965	14964	29	
			4	1189	15457	15456	42	
			5	9513	9513	9512	29	
			6	10005	10005	10004	41	
			7	10209	10209	10208	29	
			8	10701	10701	10700	50	

continued on next page

Table 24: Divisors for $p = 29$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
29	124	14384	1	1	14385	14384	29	14849
			2	465	14849	14848	29	
			3	9425	9425	9424	31	
			4	9889	9889	9888	48	
29	125	14500	1	1	14501	14500	29	18125
			2	1625	16125	16124	29	
			3	2001	16501	16500	30	
			4	3625	18125	18124	46	
29	126	14616	1	1	14617	14616	29	20881
			2	2233	16849	16848	36	
			3	3249	17865	17864	29	
			4	5481	20097	20096	32	
			5	6265	20881	20880	29	
			6	9513	9513	9512	29	
			7	10585	10585	10584	36	
			8	13833	13833	13832	38	
29	127	14732	1	1	14733	14732	29	40513
			2	11049	40513	40512	32	
			3	12065	12065	12064	29	
			4	13717	13717	13716	54	
29	128	14848	1	1	14849	14848	29	16385
			2	1537	16385	16384	32	

Table 25: Divisor verification for $p = 30$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	2	240	1	1	241	240	30	321
			2	81	321	320	32	
			3	145	145	144	36	
			4	225	225	224	56	
30	3	360	1	1	361	360	30	505
			2	81	441	440	44	
			3	145	505	504	36	
			4	225	225	224	56	
30	4	480	1	1	481	480	30	705
			2	225	705	704	32	
			3	321	321	320	32	
			4	385	385	384	32	
30	5	600	1	1	601	600	30	825
			2	25	625	624	39	
			3	201	801	800	40	
			4	225	825	824	103	
30	6	720	1	1	721	720	30	945
			2	81	801	800	40	
			3	145	865	864	36	
			4	225	945	944	59	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	7	840	1	1	841	840	30	
			2	105	945	944	59	
			3	225	1065	1064	38	
			4	385	1225	1224	34	
			5	441	441	440	44	
			6	505	505	504	36	
			7	561	561	560	35	
			8	721	721	720	30	
30	8	960	1	1	961	960	30	
			2	321	1281	1280	32	
			3	385	1345	1344	32	
			4	705	705	704	32	
30	9	1080	1	1	1081	1080	30	
			2	81	1161	1160	58	
			3	865	865	864	36	
			4	945	945	944	59	
30	10	1200	1	1	1201	1200	30	
			2	225	1425	1424	89	
			3	625	625	624	39	
			4	801	801	800	40	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	11	1320	1	1	1321	1320	30	2145
			2	121	1441	1440	30	
			3	265	1585	1584	33	
			4	385	1705	1704	71	
			5	441	1761	1760	40	
			6	561	1881	1880	47	
			7	705	705	704	32	
			8	825	2145	2144	67	
30	12	1440	1	1	1441	1440	30	1665
			2	225	1665	1664	32	
			3	801	801	800	40	
			4	865	865	864	36	
30	13	1560	1	1	1561	1560	30	2185
			2	105	1665	1664	32	
			3	481	2041	2040	30	
			4	585	2145	2144	67	
			5	625	2185	2184	39	
			6	1041	1041	1040	40	
			7	1105	1105	1104	46	
			8	1521	1521	1520	38	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	14	1680	1	1	1681	1680	30	2401
			2	225	1905	1904	34	
			3	385	2065	2064	43	
			4	561	2241	2240	32	
			5	721	2401	2400	30	
			6	945	945	944	59	
			7	1281	1281	1280	32	
			8	1345	1345	1344	32	
30	15	1800	1	1	1801	1800	30	2601
			2	225	2025	2024	44	
			3	801	2601	2600	50	
			4	1225	1225	1224	34	
30	16	1920	1	1	1921	1920	30	2305
			2	385	2305	2304	32	
			3	1281	1281	1280	32	
			4	1665	1665	1664	32	
30	17	2040	1	1	2041	2040	30	7905
			2	561	2601	2600	50	
			3	681	2721	2720	34	
			4	1105	1105	1104	46	
			5	1225	1225	1224	34	
			6	1785	7905	7904	38	
			7	1905	1905	1904	34	
			8	1921	1921	1920	30	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	18	2160	1	1	2161	2160	30	3105
			2	81	2241	2240	32	
			3	865	3025	3024	36	
			4	945	3105	3104	97	
30	19	2280	1	1	2281	2280	30	5985
			2	361	2641	2640	30	
			3	1065	3345	3344	38	
			4	1425	5985	5984	34	
			5	1521	1521	1520	38	
			6	1825	1825	1824	38	
			7	1881	1881	1880	47	
			8	2185	2185	2184	39	
30	20	2400	1	1	2401	2400	30	3201
			2	225	2625	2624	32	
			3	801	3201	3200	32	
			4	1825	1825	1824	38	
30	21	2520	1	1	2521	2520	30	5985
			2	225	2745	2744	49	
			3	441	2961	2960	37	
			4	505	3025	3024	36	
			5	721	3241	3240	30	
			6	945	5985	5984	34	
			7	1225	3745	3744	36	
			8	2241	2241	2240	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	22	2640	1	1	2641	2640	30	3345
			2	385	3025	3024	36	
			3	561	3201	3200	32	
			4	705	3345	3344	38	
			5	1441	1441	1440	30	
			6	1585	1585	1584	33	
			7	1761	1761	1760	40	
			8	2145	2145	2144	67	
30	23	2760	1	1	2761	2760	30	3865
			2	345	3105	3104	97	
			3	921	3681	3680	40	
			4	1081	3841	3840	30	
			5	1105	3865	3864	42	
			6	2001	2001	2000	40	
			7	2025	2025	2024	44	
			8	2185	2185	2184	39	
30	24	2880	1	1	2881	2880	30	2881
			2	1665	1665	1664	32	
			3	2241	2241	2240	32	
			4	2305	2305	2304	32	
30	25	3000	1	1	3001	3000	30	6625
			2	625	6625	6624	36	
			3	2001	2001	2000	40	
			4	2625	2625	2624	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	26	3120	1	1	3121	3120	30	
			2	481	3601	3600	30	
			3	625	3745	3744	36	
			4	1041	4161	4160	32	
			5	1105	4225	4224	32	
			6	1521	4641	4640	40	
			7	1665	1665	1664	32	
			8	2145	2145	2144	67	
30	27	3240	1	1	3241	3240	30	
			2	81	3321	3320	83	
			3	1945	1945	1944	36	
			4	2025	2025	2024	44	
30	28	3360	1	1	3361	3360	30	
			2	225	3585	3584	32	
			3	385	3745	3744	36	
			4	1281	4641	4640	40	
			5	1345	4705	4704	42	
			6	2241	2241	2240	32	
			7	2401	2401	2400	30	
			8	2625	2625	2624	32	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	29	3480	1	1	3481	3480	30	7105
			2	145	7105	7104	32	
			3	465	3945	3944	34	
			4	841	4321	4320	30	
			5	1161	4641	4640	40	
			6	1305	4785	4784	46	
			7	2001	2001	2000	40	
			8	2785	2785	2784	48	
30	30	3600	1	1	3601	3600	30	7425
			2	225	7425	7424	32	
			3	801	4401	4400	40	
			4	3025	3025	3024	36	
30	31	3720	1	1	3721	3720	30	7905
			2	465	7905	7904	38	
			3	745	4465	4464	31	
			4	961	4681	4680	30	
			5	1705	5425	5424	113	
			6	2481	2481	2480	31	
			7	3225	3225	3224	31	
			8	3441	3441	3440	40	
30	32	3840	1	1	3841	3840	30	5121
			2	1281	5121	5120	32	
			3	2305	2305	2304	32	
			4	3585	3585	3584	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	33	3960	1	1	3961	3960	30	7425
			2	441	4401	4400	40	
			3	1441	5401	5400	30	
			4	1585	5545	5544	33	
			5	1881	5841	5840	40	
			6	2025	2025	2024	44	
			7	3025	3025	3024	36	
			8	3465	7425	7424	32	
30	34	4080	1	1	4081	4080	30	7905
			2	561	4641	4640	40	
			3	1105	5185	5184	32	
			4	1905	5985	5984	34	
			5	1921	6001	6000	30	
			6	2721	2721	2720	34	
			7	3265	3265	3264	32	
			8	3825	7905	7904	38	
30	35	4200	1	1	4201	4200	30	5601
			2	225	4425	4424	79	
			3	1225	5425	5424	113	
			4	1401	5601	5600	35	
			5	2401	2401	2400	30	
			6	2625	2625	2624	32	
			7	3025	3025	3024	36	
			8	3801	3801	3800	38	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	36	4320	1	1	4321	4320	30	7425
			2	865	5185	5184	32	
			3	2241	2241	2240	32	
			4	3105	7425	7424	32	
30	37	4440	1	1	4441	4440	30	7585
			2	481	4921	4920	30	
			3	1185	5625	5624	37	
			4	1665	6105	6104	109	
			5	2665	2665	2664	36	
			6	2961	2961	2960	37	
			7	3145	7585	7584	48	
			8	3441	3441	3440	40	
30	38	4560	1	1	4561	4560	30	6385
			2	1425	5985	5984	34	
			3	1521	6081	6080	32	
			4	1825	6385	6384	38	
			5	2641	2641	2640	30	
			6	3345	3345	3344	38	
			7	4161	4161	4160	32	
			8	4465	4465	4464	31	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	39	4680	1	1	4681	4680	30	6345
			2	585	5265	5264	47	
			3	1521	6201	6200	31	
			4	1665	6345	6344	52	
			5	2601	2601	2600	50	
			6	2665	2665	2664	36	
			7	3601	3601	3600	30	
			8	3745	3745	3744	36	
30	40	4800	1	1	4801	4800	30	4801
			2	2625	2625	2624	32	
			3	3201	3201	3200	32	
			4	4225	4225	4224	32	
30	41	4920	1	1	4921	4920	30	14145
			2	985	5905	5904	36	
			3	1641	6561	6560	40	
			4	1681	6601	6600	30	
			5	2625	2625	2624	32	
			6	2665	2665	2664	36	
			7	3321	8241	8240	40	
			8	4305	14145	14144	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	42	5040	1	1	5041	5040	30	7281
			2	225	5265	5264	47	
			3	721	5761	5760	30	
			4	945	5985	5984	34	
			5	2241	7281	7280	35	
			6	2961	2961	2960	37	
			7	3025	3025	3024	36	
			8	3745	3745	3744	36	
30	43	5160	1	1	5161	5160	30	7225
			2	345	5505	5504	32	
			3	1161	6321	6320	40	
			4	2065	7225	7224	42	
			5	2881	2881	2880	30	
			6	3225	3225	3224	31	
			7	3441	3441	3440	40	
			8	4945	4945	4944	103	
30	44	5280	1	1	5281	5280	30	7425
			2	385	5665	5664	48	
			3	705	5985	5984	34	
			4	1441	6721	6720	30	
			5	1761	7041	7040	32	
			6	2145	7425	7424	32	
			7	3201	3201	3200	32	
			8	4225	4225	4224	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	45	5400	1	1	5401	5400	30	7425
			2	2025	7425	7424	32	
			3	3025	3025	3024	36	
			4	4401	4401	4400	40	
30	46	5520	1	1	5521	5520	30	8625
			2	1105	6625	6624	36	
			3	2001	7521	7520	40	
			4	3105	8625	8624	44	
			5	3681	3681	3680	40	
			6	3841	3841	3840	30	
			7	4785	4785	4784	46	
			8	4945	4945	4944	103	
30	47	5640	1	1	5641	5640	30	7521
			2	705	6345	6344	52	
			3	1081	6721	6720	30	
			4	1881	7521	7520	40	
			5	2961	2961	2960	37	
			6	3385	3385	3384	36	
			7	4465	4465	4464	31	
			8	5265	5265	5264	47	
30	48	5760	1	1	5761	5760	30	8065
			2	1665	7425	7424	32	
			3	2305	8065	8064	32	
			4	5121	5121	5120	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	49	5880	1	1	5881	5880	30	11025
			2	441	6321	6320	40	
			3	1225	7105	7104	32	
			4	2401	8281	8280	30	
			5	2745	8625	8624	44	
			6	3921	3921	3920	35	
			7	4705	4705	4704	42	
			8	5145	11025	11024	52	
30	50	6000	1	1	6001	6000	30	8625
			2	625	6625	6624	36	
			3	2001	8001	8000	32	
			4	2625	8625	8624	44	
30	51	6120	1	1	6121	6120	30	9945
			2	1225	7345	7344	34	
			3	2601	8721	8720	40	
			4	3825	9945	9944	44	
			5	3961	3961	3960	30	
			6	4761	4761	4760	34	
			7	5185	5185	5184	32	
			8	5985	5985	5984	34	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	52	6240	1	1	6241	6240	30	8385
			2	481	6721	6720	30	
			3	1665	7905	7904	38	
			4	2145	8385	8384	32	
			5	3745	3745	3744	36	
			6	4161	4161	4160	32	
			7	4225	4225	4224	32	
			8	4641	4641	4640	40	
30	53	6360	1	1	6361	6360	30	15105
			2	265	6625	6624	36	
			3	2121	8481	8480	40	
			4	2385	15105	15104	32	
			5	2545	8905	8904	42	
			6	4081	4081	4080	30	
			7	4665	4665	4664	44	
			8	6201	6201	6200	31	
30	54	6480	1	1	6481	6480	30	6561
			2	81	6561	6560	40	
			3	5185	5185	5184	32	
			4	5265	5265	5264	47	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	55	6600	1	1	6601	6600	30	16225
			2	825	7425	7424	32	
			3	2025	8625	8624	44	
			4	3025	16225	16224	39	
			5	3201	9801	9800	35	
			6	4225	4225	4224	32	
			7	4401	4401	4400	40	
			8	5401	5401	5400	30	
30	56	6720	1	1	6721	6720	30	9345
			2	385	7105	7104	32	
			3	1281	8001	8000	32	
			4	1345	8065	8064	32	
			5	2241	8961	8960	32	
			6	2625	9345	9344	32	
			7	3585	3585	3584	32	
			8	5761	5761	5760	30	
30	57	6840	1	1	6841	6840	30	8721
			2	361	7201	7200	30	
			3	1521	8361	8360	38	
			4	1881	8721	8720	40	
			5	4105	4105	4104	36	
			6	4465	4465	4464	31	
			7	5625	5625	5624	37	
			8	5985	5985	5984	34	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	58	6960	1	1	6961	6960	30	9745
			2	145	7105	7104	32	
			3	465	7425	7424	32	
			4	2001	8961	8960	32	
			5	2785	9745	9744	42	
			6	4321	4321	4320	30	
			7	4641	4641	4640	40	
			8	4785	4785	4784	46	
30	59	7080	1	1	7081	7080	30	18585
			2	945	8025	8024	34	
			3	2065	9145	9144	36	
			4	2361	9441	9440	40	
			5	3481	10561	10560	30	
			6	4425	18585	18584	46	
			7	5665	5665	5664	48	
			8	5841	5841	5840	40	
30	60	7200	1	1	7201	7200	30	8001
			2	225	7425	7424	32	
			3	801	8001	8000	32	
			4	6625	6625	6624	36	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	61	7320	1	1	7321	7320	30	10065
			2	1281	8601	8600	43	
			3	1465	8785	8784	36	
			4	2745	10065	10064	34	
			5	3721	3721	3720	30	
			6	4881	4881	4880	40	
			7	5185	5185	5184	32	
			8	6345	6345	6344	52	
30	62	7440	1	1	7441	7440	30	12865
			2	465	7905	7904	38	
			3	961	8401	8400	30	
			4	2481	9921	9920	31	
			5	3441	10881	10880	32	
			6	4465	4465	4464	31	
			7	5425	12865	12864	32	
			8	6945	6945	6944	31	
30	63	7560	1	1	7561	7560	30	16065
			2	945	16065	16064	32	
			3	2241	9801	9800	35	
			4	3025	10585	10584	36	
			5	3241	10801	10800	30	
			6	5265	5265	5264	47	
			7	5481	13041	13040	40	
			8	6265	6265	6264	36	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	64	7680	1	1	7681	7680	30	11265
			2	3585	11265	11264	32	
			3	5121	5121	5120	32	
			4	6145	6145	6144	32	
30	65	7800	1	1	7801	7800	30	38025
			2	625	8425	8424	36	
			3	2601	10401	10400	40	
			4	3225	11025	11024	52	
			5	3601	11401	11400	30	
			6	4225	4225	4224	32	
			7	6201	6201	6200	31	
			8	6825	38025	38024	49	
30	66	7920	1	1	7921	7920	30	10945
			2	1441	9361	9360	30	
			3	1585	9505	9504	33	
			4	3025	10945	10944	32	
			5	4401	4401	4400	40	
			6	5841	5841	5840	40	
			7	5985	5985	5984	34	
			8	7425	7425	7424	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	67	8040	1	1	8041	8040	30	13065
			2	201	8241	8240	40	
			3	2145	10185	10184	38	
			4	2881	10921	10920	30	
			5	4825	4825	4824	36	
			6	5025	13065	13064	46	
			7	5361	5361	5360	40	
			8	7705	7705	7704	36	
30	68	8160	1	1	8161	8160	30	11425
			2	1921	10081	10080	30	
			3	2721	10881	10880	32	
			4	3265	11425	11424	34	
			5	4641	4641	4640	40	
			6	5185	5185	5184	32	
			7	5985	5985	5984	34	
			8	7905	7905	7904	38	
30	69	8280	1	1	8281	8280	30	36225
			2	1081	9361	9360	30	
			3	2025	10305	10304	32	
			4	3105	36225	36224	32	
			5	3681	11961	11960	46	
			6	4761	4761	4760	34	
			7	6625	6625	6624	36	
			8	7705	7705	7704	36	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	70	8400	1	1	8401	8400	30	13825
			2	225	8625	8624	44	
			3	2401	10801	10800	30	
			4	2625	11025	11024	52	
			5	3025	11425	11424	34	
			6	5425	13825	13824	32	
			7	5601	5601	5600	35	
			8	8001	8001	8000	32	
30	71	8520	1	1	8521	8520	30	18105
			2	1065	18105	18104	31	
			3	1705	10225	10224	36	
			4	2841	11361	11360	40	
			5	4545	4545	4544	32	
			6	5041	5041	5040	30	
			7	6745	15265	15264	36	
			8	7881	16401	16400	40	
30	72	8640	1	1	8641	8640	30	10881
			2	2241	10881	10880	32	
			3	5185	5185	5184	32	
			4	7425	7425	7424	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	73	8760	1	1	8761	8760	30	
			2	585	9345	9344	32	
			3	1825	10585	10584	36	
			4	3505	12265	12264	42	
			5	4161	12921	12920	34	
			6	5841	5841	5840	40	
			7	7081	7081	7080	30	
			8	7665	42705	42704	34	
30	74	8880	1	1	8881	8880	30	
			2	481	9361	9360	30	
			3	1185	10065	10064	34	
			4	1665	28305	28304	58	
			5	2961	11841	11840	32	
			6	3441	12321	12320	35	
			7	7105	7105	7104	32	
			8	7585	7585	7584	48	
30	75	9000	1	1	9001	9000	30	
			2	5625	5625	5624	37	
			3	6625	6625	6624	36	
			4	8001	8001	8000	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	76	9120	1	1	9121	9120	30	
			2	1825	10945	10944	32	
			3	4161	13281	13280	40	
			4	5985	5985	5984	34	
			5	6081	6081	6080	32	
			6	7201	7201	7200	30	
			7	7905	7905	7904	38	
			8	9025	9025	9024	32	
30	77	9240	1	1	9241	9240	30	
			2	385	18865	18864	36	
			3	441	9681	9680	40	
			4	561	9801	9800	35	
			5	2905	12145	12144	33	
			6	3025	12265	12264	42	
			7	3081	12321	12320	35	
			8	3465	21945	21944	52	
			9	4081	13321	13320	30	
			10	5545	5545	5544	33	
			11	5985	5985	5984	34	
			12	6105	15345	15344	56	
			13	6601	6601	6600	30	
			14	6721	6721	6720	30	
			15	7161	16401	16400	40	
			16	8625	8625	8624	44	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	78	9360	1	1	9361	9360	30	13105
			2	1521	10881	10880	32	
			3	1665	11025	11024	52	
			4	3601	12961	12960	30	
			5	3745	13105	13104	36	
			6	5265	5265	5264	47	
			7	7281	7281	7280	35	
			8	7345	7345	7344	34	
30	79	9480	1	1	9481	9480	30	13905
			2	1185	10665	10664	31	
			3	3081	12561	12560	40	
			4	4345	13825	13824	32	
			5	4425	13905	13904	44	
			6	6241	6241	6240	30	
			7	6321	6321	6320	40	
			8	7585	7585	7584	48	
30	80	9600	1	1	9601	9600	30	13825
			2	3201	12801	12800	32	
			3	4225	13825	13824	32	
			4	7425	7425	7424	32	
30	81	9720	1	1	9721	9720	30	18225
			2	1945	11665	11664	36	
			3	6561	6561	6560	40	
			4	8505	18225	18224	34	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	82	9840	1	1	9841	9840	30	14145
			2	1681	11521	11520	30	
			3	2625	12465	12464	38	
			4	4305	14145	14144	32	
			5	5905	5905	5904	36	
			6	6561	6561	6560	40	
			7	7585	7585	7584	48	
			8	8241	8241	8240	40	
30	83	9960	1	1	9961	9960	30	16185
			2	2241	12201	12200	50	
			3	2905	12865	12864	32	
			4	3321	13281	13280	40	
			5	3985	13945	13944	42	
			6	6225	16185	16184	34	
			7	7305	7305	7304	44	
			8	8881	8881	8880	30	
30	84	10080	1	1	10081	10080	30	13825
			2	225	10305	10304	32	
			3	2241	12321	12320	35	
			4	3745	13825	13824	32	
			5	5761	5761	5760	30	
			6	5985	5985	5984	34	
			7	8001	8001	8000	32	
			8	8065	8065	8064	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	85	10200	1	1	10201	10200	30	
			2	1225	11425	11424	34	
			3	2601	12801	12800	32	
			4	3825	34425	34424	52	
			5	6001	6001	6000	30	
			6	6801	6801	6800	34	
			7	7225	7225	7224	42	
			8	8025	8025	8024	34	
30	86	10320	1	1	10321	10320	30	
			2	2065	12385	12384	36	
			3	2881	13201	13200	30	
			4	3441	13761	13760	32	
			5	4945	15265	15264	36	
			6	5505	5505	5504	32	
			7	6321	6321	6320	40	
			8	8385	8385	8384	32	
30	87	10440	1	1	10441	10440	30	
			2	145	10585	10584	36	
			3	1161	11601	11600	40	
			4	1305	22185	22184	47	
			5	4321	14761	14760	30	
			6	5481	15921	15920	40	
			7	6265	6265	6264	36	
			8	7425	7425	7424	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	88	10560	1	1	10561	10560	30	
			2	385	10945	10944	32	
			3	705	11265	11264	32	
			4	3201	13761	13760	32	
			5	4225	14785	14784	32	
			6	6721	6721	6720	30	
			7	7041	7041	7040	32	
			8	7425	7425	7424	32	
30	89	10680	1	1	10681	10680	30	
			2	801	11481	11480	35	
			3	1425	12105	12104	34	
			4	3561	14241	14240	40	
			5	5785	16465	16464	42	
			6	7921	7921	7920	30	
			7	8545	8545	8544	48	
			8	9345	9345	9344	32	
30	90	10800	1	1	10801	10800	30	
			2	3025	13825	13824	32	
			3	4401	15201	15200	38	
			4	7425	7425	7424	32	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	91	10920	1	1	10921	10920	30	50505
			2	105	11025	11024	52	
			3	1561	12481	12480	30	
			4	2185	13105	13104	36	
			5	3081	14001	14000	35	
			6	3745	14665	14664	39	
			7	4641	26481	26480	40	
			8	5265	16185	16184	34	
			9	6721	6721	6720	30	
			10	6825	50505	50504	59	
			11	7281	7281	7280	35	
			12	8281	8281	8280	30	
			13	8841	8841	8840	34	
			14	8905	8905	8904	42	
			15	9465	9465	9464	52	
			16	10465	10465	10464	48	
30	92	11040	1	1	11041	11040	30	14881
			2	3105	14145	14144	32	
			3	3681	14721	14720	32	
			4	3841	14881	14880	30	
			5	6625	6625	6624	36	
			6	7521	7521	7520	40	
			7	10305	10305	10304	32	
			8	10465	10465	10464	48	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	93	11160	1	1	11161	11160	30	15841
			2	4185	15345	15344	56	
			3	4465	15625	15624	31	
			4	4681	15841	15840	30	
			5	6201	6201	6200	31	
			6	9145	9145	9144	36	
			7	10665	10665	10664	31	
			8	10881	10881	10880	32	
30	94	11280	1	1	11281	11280	30	16545
			2	705	11985	11984	56	
			3	2961	14241	14240	40	
			4	4465	15745	15744	32	
			5	5265	16545	16544	44	
			6	6721	6721	6720	30	
			7	7521	7521	7520	40	
			8	9025	9025	9024	32	
30	95	11400	1	1	11401	11400	30	35625
			2	1425	35625	35624	61	
			3	1825	13225	13224	38	
			4	3801	15201	15200	38	
			5	5625	17025	17024	32	
			6	7201	7201	7200	30	
			7	9025	9025	9024	32	
			8	11001	11001	11000	44	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	96	11520	1	1	11521	11520	30	16641
			2	2305	13825	13824	32	
			3	5121	16641	16640	32	
			4	7425	7425	7424	32	
30	97	11640	1	1	11641	11640	30	25705
			2	2425	25705	25704	34	
			3	3105	14745	14744	38	
			4	3201	14841	14840	35	
			5	6985	6985	6984	36	
			6	7081	7081	7080	30	
			7	7761	7761	7760	40	
			8	10185	10185	10184	38	
30	98	11760	1	1	11761	11760	30	16465
			2	2401	14161	14160	30	
			3	3921	15681	15680	32	
			4	4705	16465	16464	42	
			5	6321	6321	6320	40	
			6	7105	7105	7104	32	
			7	8625	8625	8624	44	
			8	11025	11025	11024	52	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	99	11880	1	1	11881	11880	30	17281
			2	2025	13905	13904	44	
			3	3025	14905	14904	36	
			4	4401	16281	16280	37	
			5	5401	17281	17280	30	
			6	7425	7425	7424	32	
			7	9505	9505	9504	33	
			8	9801	9801	9800	35	
30	100	12000	1	1	12001	12000	30	26625
			2	2625	26625	26624	32	
			3	6625	6625	6624	36	
			4	8001	8001	8000	32	
30	101	12120	1	1	12121	12120	30	36865
			2	505	36865	36864	32	
			3	2121	14241	14240	40	
			4	2425	14545	14544	36	
			5	4041	16161	16160	40	
			6	4545	28785	28784	56	
			7	6465	6465	6464	32	
			8	10201	10201	10200	30	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	102	12240	1	1	12241	12240	30	
			2	3825	16065	16064	32	
			3	5185	17425	17424	33	
			4	5985	18225	18224	34	
			5	7345	7345	7344	34	
			6	8721	8721	8720	40	
			7	10081	10081	10080	30	
			8	10881	10881	10880	32	
30	103	12360	1	1	12361	12360	30	
			2	721	13081	13080	30	
			3	825	13185	13184	32	
			4	1545	13905	13904	44	
			5	4945	17305	17304	42	
			6	5665	30385	30384	36	
			7	8241	8241	8240	40	
			8	8961	8961	8960	32	
30	104	12480	1	1	12481	12480	30	
			2	1665	14145	14144	32	
			3	4161	16641	16640	32	
			4	4225	16705	16704	32	
			5	6721	6721	6720	30	
			6	8385	8385	8384	32	
			7	9985	9985	9984	32	
			8	10881	10881	10880	32	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	105	12600	1	1	12601	12600	30	
			2	225	25425	25424	56	
			3	1225	13825	13824	32	
			4	3025	15625	15624	31	
			5	8001	8001	8000	32	
			6	9801	9801	9800	35	
			7	10801	10801	10800	30	
			8	11025	11025	11024	52	
30	106	12720	1	1	12721	12720	30	
			2	2385	15105	15104	32	
			3	2545	15265	15264	36	
			4	4081	16801	16800	30	
			5	6625	6625	6624	36	
			6	8481	8481	8480	40	
			7	11025	11025	11024	52	
			8	12561	12561	12560	40	
30	107	12840	1	1	12841	12840	30	
			2	321	13161	13160	35	
			3	3745	42265	42264	36	
			4	4281	17121	17120	40	
			5	7705	7705	7704	36	
			6	8025	8025	8024	34	
			7	8881	8881	8880	30	
			8	11985	11985	11984	56	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	108	12960	1	1	12961	12960	30	24705
			2	5185	18145	18144	36	
			3	6561	6561	6560	40	
			4	11745	24705	24704	32	
30	109	13080	1	1	13081	13080	30	22345
			2	4905	17985	17984	32	
			3	6105	19185	19184	44	
			4	7521	7521	7520	40	
			5	8721	8721	8720	40	
			6	9265	22345	22344	38	
			7	10465	10465	10464	48	
			8	11881	11881	11880	30	
30	110	13200	1	1	13201	13200	30	17601
			2	3025	16225	16224	39	
			3	3201	16401	16400	40	
			4	4225	17425	17424	33	
			5	4401	17601	17600	32	
			6	7425	7425	7424	32	
			7	8625	8625	8624	44	
			8	12001	12001	12000	30	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	111	13320	1	1	13321	13320	30	
			2	1665	28305	28304	58	
			3	2665	15985	15984	36	
			4	2961	16281	16280	37	
			5	5625	18945	18944	32	
			6	9361	9361	9360	30	
			7	12025	12025	12024	36	
			8	12321	12321	12320	35	
30	112	13440	1	1	13441	13440	30	
			2	385	13825	13824	32	
			3	1281	14721	14720	32	
			4	3585	17025	17024	32	
			5	5761	19201	19200	30	
			6	8065	8065	8064	32	
			7	8961	8961	8960	32	
			8	9345	9345	9344	32	
30	113	13560	1	1	13561	13560	30	
			2	1921	15481	15480	30	
			3	4521	18081	18080	40	
			4	5425	18985	18984	42	
			5	6441	20001	20000	40	
			6	7345	7345	7344	34	
			7	9945	9945	9944	44	
			8	11865	25425	25424	56	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	114	13680	1	1	13681	13680	30	
			2	1521	15201	15200	38	
			3	4465	18145	18144	36	
			4	5985	33345	33344	32	
			5	7201	7201	7200	30	
			6	8721	8721	8720	40	
			7	10945	10945	10944	32	
			8	12465	12465	12464	38	
30	115	13800	1	1	13801	13800	30	
			2	2001	15801	15800	50	
			3	2025	15825	15824	43	
			4	6601	20401	20400	30	
			5	6625	20425	20424	37	
			6	8625	8625	8624	44	
			7	9201	9201	9200	40	
			8	13225	13225	13224	38	
30	116	13920	1	1	13921	13920	30	
			2	2785	16705	16704	32	
			3	4321	18241	18240	30	
			4	4641	18561	18560	32	
			5	7105	7105	7104	32	
			6	7425	7425	7424	32	
			7	8961	8961	8960	32	
			8	11745	25665	25664	32	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	117	14040	1	1	14041	14040	30	
			2	5265	19305	19304	38	
			3	6345	20385	20384	49	
			4	7345	7345	7344	34	
			5	8425	8425	8424	36	
			6	10881	10881	10880	32	
			7	11961	11961	11960	46	
			8	12961	12961	12960	30	
30	118	14160	1	1	14161	14160	30	
			2	945	15105	15104	32	
			3	2065	16225	16224	39	
			4	5665	19825	19824	42	
			5	5841	20001	20000	40	
			6	9441	9441	9440	40	
			7	10561	10561	10560	30	
			8	11505	25665	25664	32	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	119	14280	1	1	14281	14280	30	
			2	561	14841	14840	35	
			3	1225	15505	15504	34	
			4	1785	16065	16064	32	
			5	1905	16185	16184	34	
			6	4081	18361	18360	30	
			7	4641	18921	18920	43	
			8	4761	19041	19040	34	
			9	5985	20265	20264	34	
			10	7225	7225	7224	42	
			11	8841	8841	8840	34	
			12	10081	10081	10080	30	
			13	11305	11305	11304	36	
			14	11425	11425	11424	34	
			15	11985	11985	11984	56	
			16	14161	14161	14160	30	
30	120	14400	1	1	14401	14400	30	
			2	7425	7425	7424	32	
			3	8001	8001	8000	32	
			4	13825	13825	13824	32	

continued on next page

Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	121	14520	1	1	14521	14520	30	27225
			2	121	14641	14640	30	
			3	2905	17425	17424	33	
			4	3025	17545	17544	34	
			5	9681	9681	9680	40	
			6	9801	9801	9800	35	
			7	12585	12585	12584	44	
			8	12705	27225	27224	41	
30	122	14640	1	1	14641	14640	30	19825
			2	1281	15921	15920	40	
			3	4881	19521	19520	32	
			4	5185	19825	19824	42	
			5	8785	8785	8784	36	
			6	10065	10065	10064	34	
			7	11041	11041	11040	30	
			8	13665	13665	13664	56	
30	123	14760	1	1	14761	14760	30	38745
			2	2665	17425	17424	33	
			3	3321	18081	18080	40	
			4	5905	20665	20664	36	
			5	6561	21321	21320	41	
			6	9225	38745	38744	58	
			7	11521	11521	11520	30	
			8	12465	12465	12464	38	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	124	14880	1	1	14881	14880	30	
			2	961	15841	15840	30	
			3	6945	21825	21824	31	
			4	7905	7905	7904	38	
			5	9921	9921	9920	31	
			6	10881	10881	10880	32	
			7	11905	11905	11904	31	
			8	12865	12865	12864	32	
30	125	15000	1	1	15001	15000	30	
			2	625	15625	15624	31	
			3	5001	20001	20000	40	
			4	5625	35625	35624	61	
30	126	15120	1	1	15121	15120	30	
			2	945	16065	16064	32	
			3	2241	17361	17360	31	
			4	3025	18145	18144	36	
			5	5265	20385	20384	49	
			6	10801	10801	10800	30	
			7	13041	13041	13040	40	
			8	13825	13825	13824	32	

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Table 25: Divisors for $p = 30$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
30	127	15240	1	1	15241	15240	30	
			2	1905	32385	32384	32	
			3	4065	19305	19304	38	
			4	6985	37465	37464	42	
			5	8001	8001	8000	32	
			6	9145	9145	9144	36	
			7	10161	10161	10160	40	
			8	13081	13081	13080	30	
30	128	15360	1	1	15361	15360	30	
			2	5121	20481	20480	32	
			3	6145	21505	21504	32	
			4	11265	11265	11264	32	

Table 26: Divisor verification for $p = 31$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	2	248	1	1	249	248	31	
			2	217	217	216	36	
31	3	372	1	1	373	372	31	
			2	93	465	464	58	
			3	217	217	216	36	
			4	249	249	248	31	
31	4	496	1	1	497	496	31	
			2	465	465	464	58	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	5	620	1	1	621	620	31	745
			2	125	745	744	31	
			3	341	341	340	34	
			4	465	465	464	58	
31	6	744	1	1	745	744	31	993
			2	217	961	960	32	
			3	249	993	992	31	
			4	465	465	464	58	
31	7	868	1	1	869	868	31	1953
			2	217	1953	1952	61	
			3	497	497	496	31	
			4	589	589	588	42	
31	8	992	1	1	993	992	31	993
			2	961	961	960	32	
31	9	1116	1	1	1117	1116	31	1333
			2	217	1333	1332	37	
			3	621	621	620	31	
			4	837	837	836	38	
31	10	1240	1	1	1241	1240	31	1705
			2	465	1705	1704	71	
			3	745	745	744	31	
			4	961	961	960	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	11	1364	1	1	1365	1364	31	1705
			2	341	1705	1704	71	
			3	837	837	836	38	
			4	869	869	868	31	
31	12	1488	1	1	1489	1488	31	1953
			2	465	1953	1952	61	
			3	961	961	960	32	
			4	993	993	992	31	
31	13	1612	1	1	1613	1612	31	2821
			2	1209	2821	2820	47	
			3	1365	1365	1364	31	
			4	1457	1457	1456	52	
31	14	1736	1	1	1737	1736	31	2233
			2	217	1953	1952	61	
			3	497	2233	2232	31	
			4	1457	1457	1456	52	
31	15	1860	1	1	1861	1860	31	2605
			2	465	2325	2324	83	
			3	621	2481	2480	31	
			4	745	2605	2604	31	
			5	961	961	960	32	
			6	1365	1365	1364	31	
			7	1581	1581	1580	79	
			8	1705	1705	1704	71	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	16	1984	1	1	1985	1984	31	2945
			2	961	2945	2944	32	
31	17	2108	1	1	2109	2108	31	2449
			2	341	2449	2448	34	
			3	1241	1241	1240	31	
			4	1581	1581	1580	79	
31	18	2232	1	1	2233	2232	31	2449
			2	217	2449	2448	34	
			3	1737	1737	1736	31	
			4	1953	1953	1952	61	
31	19	2356	1	1	2357	2356	31	3193
			2	589	2945	2944	32	
			3	837	3193	3192	38	
			4	2109	2109	2108	31	
31	20	2480	1	1	2481	2480	31	3441
			2	465	2945	2944	32	
			3	961	3441	3440	40	
			4	1985	1985	1984	31	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	21	2604	1	1	2605	2604	31	
			2	217	2821	2820	47	
			3	589	3193	3192	38	
			4	1365	1365	1364	31	
			5	1737	1737	1736	31	
			6	1953	1953	1952	61	
			7	2233	2233	2232	31	
			8	2325	2325	2324	83	
31	22	2728	1	1	2729	2728	31	
			2	1705	1705	1704	71	
			3	2201	2201	2200	44	
			4	2233	2233	2232	31	
31	23	2852	1	1	2853	2852	31	
			2	93	2945	2944	32	
			3	621	3473	3472	31	
			4	713	3565	3564	33	
31	24	2976	1	1	2977	2976	31	
			2	961	3937	3936	41	
			3	993	3969	3968	31	
			4	1953	1953	1952	61	
31	25	3100	1	1	3101	3100	31	
			2	125	3225	3224	31	
			3	2201	2201	2200	44	
			4	2325	2325	2324	83	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	26	3224	1	1	3225	3224	31	7657
			2	1209	7657	7656	33	
			3	1457	4681	4680	36	
			4	2977	2977	2976	31	
31	27	3348	1	1	3349	3348	31	7533
			2	217	3565	3564	33	
			3	621	3969	3968	31	
			4	837	7533	7532	269	
31	28	3472	1	1	3473	3472	31	4929
			2	497	3969	3968	31	
			3	1457	4929	4928	32	
			4	1953	1953	1952	61	
31	29	3596	1	1	3597	3596	31	6293
			2	465	4061	4060	35	
			3	2233	2233	2232	31	
			4	2697	6293	6292	121	
31	30	3720	1	1	3721	3720	31	7905
			2	465	7905	7904	38	
			3	745	4465	4464	31	
			4	961	4681	4680	36	
			5	1705	5425	5424	113	
			6	2481	2481	2480	31	
			7	3225	3225	3224	31	
			8	3441	3441	3440	40	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	31	3844	1	1	3845	3844	31	8649
			2	961	8649	8648	46	
31	32	3968	1	1	3969	3968	31	3969
			2	2945	2945	2944	32	
31	33	4092	1	1	4093	4092	31	5797
			2	837	4929	4928	32	
			3	1365	5457	5456	31	
			4	1705	5797	5796	42	
			5	2233	2233	2232	31	
			6	3069	3069	3068	59	
			7	3565	3565	3564	33	
			8	3597	3597	3596	31	
31	34	4216	1	1	4217	4216	31	7905
			2	1241	5457	5456	31	
			3	2449	2449	2448	34	
			4	3689	7905	7904	38	
31	35	4340	1	1	4341	4340	31	6665
			2	1085	5425	5424	113	
			3	1365	5705	5704	31	
			4	2325	6665	6664	34	
			5	2605	2605	2604	31	
			6	2821	2821	2820	47	
			7	3101	3101	3100	31	
			8	4061	4061	4060	35	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	36	4464	1	1	4465	4464	31	10881
			2	1953	10881	10880	32	
			3	2449	2449	2448	34	
			4	3969	3969	3968	31	
31	37	4588	1	1	4589	4588	31	6697
			2	1333	5921	5920	37	
			3	2109	6697	6696	31	
			4	3441	3441	3440	40	
31	38	4712	1	1	4713	4712	31	4713
			2	2945	2945	2944	32	
			3	3193	3193	3192	38	
			4	4465	4465	4464	31	
31	39	4836	1	1	4837	4836	31	10881
			2	1209	10881	10880	32	
			3	1365	6201	6200	31	
			4	2821	2821	2820	47	
			5	2977	2977	2976	31	
			6	3069	3069	3068	59	
			7	3225	3225	3224	31	
			8	4681	4681	4680	36	
31	40	4960	1	1	4961	4960	31	6945
			2	961	5921	5920	37	
			3	1985	6945	6944	31	
			4	2945	2945	2944	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	41	5084	1	1	5085	5084	31	8897
			2	3813	8897	8896	32	
			3	3937	3937	3936	41	
			4	4961	4961	4960	31	
31	42	5208	1	1	5209	5208	31	17577
			2	217	5425	5424	113	
			3	1737	6945	6944	31	
			4	1953	17577	17576	52	
			5	2233	7441	7440	31	
			6	3193	3193	3192	38	
			7	3969	3969	3968	31	
			8	4929	4929	4928	32	
31	43	5332	1	1	5333	5332	31	6665
			2	1333	6665	6664	34	
			3	3225	3225	3224	31	
			4	3441	3441	3440	40	
31	44	5456	1	1	5457	5456	31	9889
			2	4433	9889	9888	48	
			3	4929	4929	4928	32	
			4	4961	4961	4960	31	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	45	5580	1	1	5581	5580	31	
			2	621	6201	6200	31	
			3	3565	3565	3564	33	
			4	4185	15345	15344	56	
			5	4465	4465	4464	31	
			6	4681	4681	4680	36	
			7	5085	5085	5084	31	
			8	5301	5301	5300	50	
31	46	5704	1	1	5705	5704	31	
			2	713	12121	12120	60	
			3	2945	2945	2944	32	
			4	3473	3473	3472	31	
31	47	5828	1	1	5829	5828	31	
			2	1457	13113	13112	44	
			3	2821	8649	8648	46	
			4	4465	4465	4464	31	
31	48	5952	1	1	5953	5952	31	
			2	961	6913	6912	32	
			3	3969	3969	3968	31	
			4	4929	4929	4928	32	
31	49	6076	1	1	6077	6076	31	
			2	589	6665	6664	34	
			3	3969	3969	3968	31	
			4	4557	4557	4556	34	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	50	6200	1	1	6201	6200	31	24025
			2	2201	8401	8400	35	
			3	3225	3225	3224	31	
			4	5425	24025	24024	33	
31	51	6324	1	1	6325	6324	31	8773
			2	1581	7905	7904	38	
			3	2109	8433	8432	31	
			4	2449	8773	8772	34	
			5	3349	3349	3348	31	
			6	4557	4557	4556	34	
			7	5457	5457	5456	31	
			8	5797	5797	5796	42	
31	52	6448	1	1	6449	6448	31	10881
			2	1457	7905	7904	38	
			3	2977	9425	9424	31	
			4	4433	10881	10880	32	
31	53	6572	1	1	6573	6572	31	6573
			2	4929	4929	4928	32	
			3	5301	5301	5300	50	
			4	6201	6201	6200	31	
31	54	6696	1	1	6697	6696	31	10881
			2	217	6913	6912	32	
			3	3969	3969	3968	31	
			4	4185	10881	10880	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	55	6820	1	1	6821	6820	31	15345
			2	341	13981	13980	233	
			3	1365	8185	8184	31	
			4	1705	15345	15344	56	
			5	2201	9021	9020	41	
			6	3565	3565	3564	33	
			7	4961	4961	4960	31	
			8	6325	6325	6324	31	
31	56	6944	1	1	6945	6944	31	8897
			2	1953	8897	8896	32	
			3	3969	3969	3968	31	
			4	4929	4929	4928	32	
31	57	7068	1	1	7069	7068	31	10261
			2	589	7657	7656	33	
			3	837	7905	7904	38	
			4	2109	9177	9176	31	
			5	3193	10261	10260	38	
			6	4465	4465	4464	31	
			7	4713	4713	4712	31	
			8	5301	5301	5300	50	
31	58	7192	1	1	7193	7192	31	9889
			2	465	7657	7656	33	
			3	2233	9425	9424	31	
			4	2697	9889	9888	48	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	59	7316	1	1	7317	7316	31	10385
			2	1829	9145	9144	36	
			3	3069	10385	10384	44	
			4	6077	6077	6076	31	
31	60	7440	1	1	7441	7440	31	12865
			2	465	7905	7904	38	
			3	961	8401	8400	35	
			4	2481	9921	9920	31	
			5	3441	10881	10880	32	
			6	4465	4465	4464	31	
			7	5425	12865	12864	32	
			8	6945	6945	6944	31	
31	61	7564	1	1	7565	7564	31	20801
			2	1953	9517	9516	39	
			3	3721	11285	11284	31	
			4	5673	20801	20800	32	
31	62	7688	1	1	7689	7688	31	8649
			2	961	8649	8648	46	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	63	7812	1	1	7813	7812	31	
			2	217	15841	15840	33	
			3	1737	9549	9548	31	
			4	1953	17577	17576	52	
			5	2233	10045	10044	31	
			6	3969	3969	3968	31	
			7	5797	5797	5796	42	
			8	7533	15345	15344	56	
31	64	7936	1	1	7937	7936	31	
			2	6913	6913	6912	32	
31	65	8060	1	1	8061	8060	31	
			2	1365	9425	9424	31	
			3	2821	10881	10880	32	
			4	3225	11285	11284	31	
			5	4681	4681	4680	36	
			6	6045	14105	14104	41	
			7	6201	6201	6200	31	
			8	7905	7905	7904	38	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	66	8184	1	1	8185	8184	31	
			2	1705	9889	9888	48	
			3	2233	10417	10416	31	
			4	4929	4929	4928	32	
			5	5457	5457	5456	31	
			6	7161	15345	15344	56	
			7	7657	7657	7656	33	
			8	7689	7689	7688	31	
31	67	8308	1	1	8309	8308	31	
			2	2077	10385	10384	44	
			3	4557	4557	4556	34	
			4	5829	5829	5828	31	
31	68	8432	1	1	8433	8432	31	
			2	2449	10881	10880	32	
			3	5457	5457	5456	31	
			4	7905	7905	7904	38	
31	69	8556	1	1	8557	8556	31	
			2	93	8649	8648	46	
			3	621	9177	9176	31	
			4	2853	11409	11408	31	
			5	3565	12121	12120	60	
			6	5797	5797	5796	42	
			7	6325	6325	6324	31	
			8	6417	14973	14972	38	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	70	8680	1	1	8681	8680	31	15841
			2	5425	14105	14104	41	
			3	5705	5705	5704	31	
			4	6665	6665	6664	34	
			5	6945	6945	6944	31	
			6	7161	15841	15840	33	
			7	7441	7441	7440	31	
			8	8401	8401	8400	35	
31	71	8804	1	1	8805	8804	31	11005
			2	497	9301	9300	31	
			3	1705	10509	10508	37	
			4	2201	11005	11004	42	
31	72	8928	1	1	8929	8928	31	12897
			2	1953	10881	10880	32	
			3	3969	12897	12896	31	
			4	6913	6913	6912	32	
31	73	9052	1	1	9053	9052	31	15841
			2	1241	10293	10292	31	
			3	5549	5549	5548	38	
			4	6789	15841	15840	33	
31	74	9176	1	1	9177	9176	31	12617
			2	3441	12617	12616	38	
			3	5921	5921	5920	37	
			4	6697	6697	6696	31	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	75	9300	1	1	9301	9300	31	
			2	2325	39525	39524	41	
			3	3225	12525	12524	31	
			4	5301	5301	5300	50	
			5	5425	24025	24024	33	
			6	6201	6201	6200	31	
			7	6325	6325	6324	31	
			8	8401	8401	8400	35	
31	76	9424	1	1	9425	9424	31	
			2	2945	21793	21792	48	
			3	4465	13889	13888	31	
			4	7905	7905	7904	38	
31	77	9548	1	1	9549	9548	31	
			2	869	10417	10416	31	
			3	1365	10913	10912	31	
			4	2233	11781	11780	31	
			5	4929	4929	4928	32	
			6	5797	5797	5796	42	
			7	6293	15841	15840	33	
			8	7161	54901	54900	45	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	78	9672	1	1	9673	9672	31	14353
			2	1209	10881	10880	32	
			3	2977	12649	12648	31	
			4	3225	12897	12896	31	
			5	4681	14353	14352	39	
			6	6201	6201	6200	31	
			7	7657	7657	7656	33	
			8	7905	7905	7904	38	
31	79	9796	1	1	9797	9796	31	22041
			2	869	10665	10664	31	
			3	1581	11377	11376	36	
			4	2449	22041	22040	38	
31	80	9920	1	1	9921	9920	31	12865
			2	961	10881	10880	32	
			3	1985	11905	11904	31	
			4	2945	12865	12864	32	
31	81	10044	1	1	10045	10044	31	17577
			2	3565	13609	13608	36	
			3	3969	14013	14012	31	
			4	7533	17577	17576	52	
31	82	10168	1	1	10169	10168	31	15129
			2	3937	14105	14104	41	
			3	4961	15129	15128	31	
			4	8897	8897	8896	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	83	10292	1	1	10293	10292	31	12865
			2	249	10541	10540	31	
			3	2325	12617	12616	38	
			4	2573	12865	12864	32	
31	84	10416	1	1	10417	10416	31	22785
			2	1953	22785	22784	32	
			3	3969	14385	14384	31	
			4	4929	15345	15344	56	
			5	5425	15841	15840	33	
			6	6945	6945	6944	31	
			7	7441	7441	7440	31	
			8	8401	8401	8400	35	
31	85	10540	1	1	10541	10540	31	12121
			2	341	10881	10880	32	
			3	1241	11781	11780	31	
			4	1581	12121	12120	60	
			5	6325	6325	6324	31	
			6	6665	6665	6664	34	
			7	7565	7565	7564	31	
			8	7905	7905	7904	38	
31	86	10664	1	1	10665	10664	31	14105
			2	3225	13889	13888	31	
			3	3441	14105	14104	41	
			4	6665	6665	6664	34	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	87	10788	1	1	10789	10788	31	
			2	465	11253	11252	58	
			3	2233	13021	13020	31	
			4	2697	24273	24272	37	
			5	3597	14385	14384	31	
			6	5829	5829	5828	31	
			7	7657	7657	7656	33	
			8	9889	9889	9888	48	
31	88	10912	1	1	10913	10912	31	
			2	4929	15841	15840	33	
			3	4961	15873	15872	31	
			4	9889	9889	9888	48	
31	89	11036	1	1	11037	11036	31	
			2	713	11749	11748	33	
			3	7565	7565	7564	31	
			4	8277	19313	19312	34	
31	90	11160	1	1	11161	11160	31	
			2	4185	15345	15344	56	
			3	4465	15625	15624	31	
			4	4681	15841	15840	33	
			5	6201	6201	6200	31	
			6	9145	9145	9144	36	
			7	10665	10665	10664	31	
			8	10881	10881	10880	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	91	11284	1	1	11285	11284	31	
			2	1365	12649	12648	31	
			3	1457	12741	12740	35	
			4	2821	14105	14104	41	
			5	4837	16121	16120	31	
			6	6293	17577	17576	52	
			7	7813	7813	7812	31	
			8	9269	31837	31836	42	
31	92	11408	1	1	11409	11408	31	
			2	2945	14353	14352	39	
			3	3473	14881	14880	31	
			4	6417	29233	29232	36	
31	93	11532	1	1	11533	11532	31	
			2	961	24025	24024	33	
			3	7689	7689	7688	31	
			4	8649	8649	8648	46	
31	94	11656	1	1	11657	11656	31	
			2	1457	13113	13112	44	
			3	4465	16121	16120	31	
			4	8649	8649	8648	46	

continued on next page

Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	95	11780	1	1	11781	11780	31	
			2	2945	38285	38284	34	
			3	4465	16245	16244	31	
			4	5301	17081	17080	35	
			5	6821	6821	6820	31	
			6	7905	7905	7904	38	
			7	9425	9425	9424	31	
			8	10261	10261	10260	38	
31	96	11904	1	1	11905	11904	31	
			2	3969	15873	15872	31	
			3	6913	6913	6912	32	
			4	10881	10881	10880	32	
31	97	12028	1	1	12029	12028	31	
			2	9021	9021	9020	41	
			3	9797	9797	9796	31	
			4	11253	11253	11252	58	
31	98	12152	1	1	12153	12152	31	
			2	3969	16121	16120	31	
			3	6665	6665	6664	34	
			4	10633	22785	22784	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	99	12276	1	1	12277	12276	31	
			2	837	13113	13112	44	
			3	2233	14509	14508	31	
			4	3069	15345	15344	56	
			5	3565	15841	15840	33	
			6	5797	18073	18072	36	
			7	9549	9549	9548	31	
			8	11781	11781	11780	31	
31	100	12400	1	1	12401	12400	31	
			2	5425	42625	42624	32	
			3	8401	8401	8400	35	
			4	9425	9425	9424	31	
31	101	12524	1	1	12525	12524	31	
			2	9393	34441	34440	35	
			3	9797	9797	9796	31	
			4	12121	12121	12120	60	
31	102	12648	1	1	12649	12648	31	
			2	2449	15097	15096	34	
			3	5457	18105	18104	31	
			4	7905	7905	7904	38	
			5	8433	8433	8432	31	
			6	9673	9673	9672	31	
			7	10881	10881	10880	32	
			8	12121	12121	12120	60	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	103	12772	1	1	12773	12772	31	28737
			2	3193	28737	28736	32	
			3	6077	18849	18848	31	
			4	9889	9889	9888	48	
31	104	12896	1	1	12897	12896	31	15873
			2	2977	15873	15872	31	
			3	7905	7905	7904	38	
			4	10881	10881	10880	32	
31	105	13020	1	1	13021	13020	31	33201
			2	1365	14385	14384	31	
			3	2325	15345	15344	56	
			4	2605	15625	15624	31	
			5	2821	15841	15840	33	
			6	4341	17361	17360	31	
			7	5425	18445	18444	53	
			8	6945	6945	6944	31	
			9	7161	33201	33200	40	
			10	7441	7441	7440	31	
			11	8401	8401	8400	35	
			12	9765	22785	22784	32	
			13	10045	10045	10044	31	
			14	11005	11005	11004	42	
			15	11781	11781	11780	31	
			16	12741	12741	12740	35	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	106	13144	1	1	13145	13144	31	19345
			2	4929	18073	18072	36	
			3	6201	19345	19344	31	
			4	11873	11873	11872	53	
31	107	13268	1	1	13269	13268	31	29853
			2	3317	29853	29852	34	
			3	5457	18725	18724	31	
			4	11129	11129	11128	52	
31	108	13392	1	1	13393	13392	31	17361
			2	3969	17361	17360	31	
			3	6913	6913	6912	32	
			4	10881	10881	10880	32	
31	109	13516	1	1	13517	13516	31	23653
			2	3597	17113	17112	31	
			3	6541	20057	20056	46	
			4	10137	23653	23652	54	
31	110	13640	1	1	13641	13640	31	20801
			2	1705	15345	15344	56	
			3	2201	15841	15840	33	
			4	4961	18601	18600	31	
			5	7161	20801	20800	32	
			6	8185	8185	8184	31	
			7	10385	10385	10384	44	
			8	13145	13145	13144	31	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	111	13764	1	1	13765	13764	31	
			2	1333	15097	15096	34	
			3	2109	15873	15872	31	
			4	3441	17205	17204	34	
			5	6697	20461	20460	31	
			6	8029	21793	21792	48	
			7	9177	9177	9176	31	
			8	10509	10509	10508	37	
31	112	13888	1	1	13889	13888	31	
			2	3969	17857	17856	31	
			3	4929	18817	18816	32	
			4	8897	8897	8896	32	
31	113	14012	1	1	14013	14012	31	
			2	5085	19097	19096	31	
			3	5425	19437	19436	43	
			4	10509	10509	10508	37	
31	114	14136	1	1	14137	14136	31	
			2	3193	17329	17328	38	
			3	4465	18601	18600	31	
			4	4713	18849	18848	31	
			5	7657	7657	7656	33	
			6	7905	7905	7904	38	
			7	9177	9177	9176	31	
			8	12369	40641	40640	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	115	14260	1	1	14261	14260	31	
			2	621	14881	14880	31	
			3	2945	17205	17204	34	
			4	3565	60605	60604	109	
			5	5705	19965	19964	31	
			6	6325	20585	20584	31	
			7	11501	11501	11500	46	
			8	12121	12121	12120	60	
31	116	14384	1	1	14385	14384	31	
			2	465	14849	14848	32	
			3	9425	9425	9424	31	
			4	9889	9889	9888	48	
31	117	14508	1	1	14509	14508	31	
			2	3069	17577	17576	52	
			3	4681	19189	19188	39	
			4	6201	20709	20708	31	
			5	7813	7813	7812	31	
			6	10881	10881	10880	32	
			7	12493	27001	27000	36	
			8	12897	12897	12896	31	
31	118	14632	1	1	14633	14632	31	
			2	9145	9145	9144	36	
			3	10385	10385	10384	44	
			4	13393	13393	13392	31	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	119	14756	1	1	14757	14756	31	35309
			2	3689	18445	18444	53	
			3	4557	19313	19312	34	
			4	5797	35309	35308	91	
			5	6665	21421	21420	34	
			6	11781	11781	11780	31	
			7	12649	12649	12648	31	
			8	13889	13889	13888	31	
31	120	14880	1	1	14881	14880	31	21825
			2	961	15841	15840	33	
			3	6945	21825	21824	31	
			4	7905	7905	7904	38	
			5	9921	9921	9920	31	
			6	10881	10881	10880	32	
			7	11905	11905	11904	31	
			8	12865	12865	12864	32	
31	121	15004	1	1	15005	15004	31	21297
			2	4961	19965	19964	31	
			3	6293	21297	21296	44	
			4	11253	11253	11252	58	
31	122	15128	1	1	15129	15128	31	20801
			2	1953	17081	17080	35	
			3	3721	18849	18848	31	
			4	5673	20801	20800	32	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	123	15252	1	1	15253	15252	31	
			2	3813	34317	34316	46	
			3	3937	19189	19188	39	
			4	5085	20337	20336	31	
			5	9021	9021	9020	41	
			6	10045	10045	10044	31	
			7	13981	29233	29232	36	
			8	15129	15129	15128	31	
31	124	15376	1	1	15377	15376	31	
			2	961	47089	47088	36	
31	125	15500	1	1	15501	15500	31	
			2	125	15625	15624	31	
			3	11501	11501	11500	46	
			4	11625	42625	42624	32	
31	126	15624	1	1	15625	15624	31	
			2	217	15841	15840	33	
			3	1737	17361	17360	31	
			4	1953	17577	17576	52	
			5	2233	17857	17856	31	
			6	3969	19593	19592	31	
			7	13609	13609	13608	36	
			8	15345	15345	15344	56	

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Table 26: Divisors for $p = 31$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
31	127	15748	1	1	15749	15748	31	19685
			2	3937	19685	19684	37	
			3	9145	9145	9144	36	
			4	10541	10541	10540	31	
31	128	15872	1	1	15873	15872	31	15873
			2	14849	14849	14848	32	

Table 27: Divisor verification for $p = 33$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	2	264	1	1	265	264	33	385
			2	33	297	296	37	
			3	121	385	384	48	
			4	177	177	176	44	
33	3	396	1	1	397	396	33	441
			2	45	441	440	44	
			3	253	253	252	42	
			4	297	297	296	37	
33	4	528	1	1	529	528	33	705
			2	33	561	560	35	
			3	177	705	704	44	
			4	385	385	384	48	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	5	660	1	1	661	660	33	925
			2	45	705	704	44	
			3	121	781	780	39	
			4	165	825	824	103	
			5	265	925	924	33	
			6	385	385	384	48	
			7	441	441	440	44	
			8	561	561	560	35	
33	6	792	1	1	793	792	33	1089
			2	297	1089	1088	34	
			3	441	441	440	44	
			4	649	649	648	36	
33	7	924	1	1	925	924	33	1617
			2	133	1057	1056	33	
			3	253	1177	1176	42	
			4	309	1233	1232	44	
			5	385	1309	1308	109	
			6	441	1365	1364	62	
			7	561	561	560	35	
			8	693	1617	1616	101	
33	8	1056	1	1	1057	1056	33	1441
			2	33	1089	1088	34	
			3	385	1441	1440	36	
			4	705	705	704	44	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	9	1188	1	1	1189	1188	33	1485
			2	297	1485	1484	53	
			3	649	649	648	36	
			4	837	837	836	38	
33	10	1320	1	1	1321	1320	33	2145
			2	121	1441	1440	36	
			3	265	1585	1584	33	
			4	385	1705	1704	71	
			5	441	1761	1760	40	
			6	561	1881	1880	47	
			7	705	705	704	44	
			8	825	2145	2144	67	
33	11	1452	1	1	1453	1452	33	1573
			2	121	1573	1572	131	
			3	969	969	968	44	
			4	1089	1089	1088	34	
33	12	1584	1	1	1585	1584	33	1585
			2	1089	1089	1088	34	
			3	1233	1233	1232	44	
			4	1441	1441	1440	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	13	1716	1	1	1717	1716	33	
			2	429	2145	2144	67	
			3	573	2289	2288	44	
			4	781	2497	2496	39	
			5	793	2509	2508	33	
			6	1353	1353	1352	52	
			7	1365	1365	1364	62	
			8	1573	3289	3288	137	
33	14	1848	1	1	1849	1848	33	
			2	385	2233	2232	36	
			3	441	2289	2288	44	
			4	561	2409	2408	43	
			5	1057	1057	1056	33	
			6	1177	1177	1176	42	
			7	1233	1233	1232	44	
			8	1617	1617	1616	101	
33	15	1980	1	1	1981	1980	33	
			2	45	2025	2024	44	
			3	441	2421	2420	55	
			4	1045	1045	1044	58	
			5	1441	1441	1440	36	
			6	1485	1485	1484	53	
			7	1585	1585	1584	33	
			8	1881	1881	1880	47	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	16	2112	1	1	2113	2112	33	2817
			2	385	2497	2496	39	
			3	705	2817	2816	44	
			4	1089	1089	1088	34	
33	17	2244	1	1	2245	2244	33	9537
			2	561	9537	9536	149	
			3	969	3213	3212	73	
			4	1089	3333	3332	34	
			5	1309	3553	3552	37	
			6	1497	1497	1496	34	
			7	1717	1717	1716	33	
			8	1837	1837	1836	34	
33	18	2376	1	1	2377	2376	33	7425
			2	297	7425	7424	58	
			3	649	3025	3024	36	
			4	2025	2025	2024	44	
33	19	2508	1	1	2509	2508	33	3553
			2	133	2641	2640	33	
			3	837	3345	3344	38	
			4	913	3421	3420	38	
			5	969	3477	3476	79	
			6	1045	3553	3552	37	
			7	1749	1749	1748	38	
			8	1881	1881	1880	47	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	20	2640	1	1	2641	2640	33	
			2	385	3025	3024	36	
			3	561	3201	3200	40	
			4	705	3345	3344	38	
			5	1441	1441	1440	36	
			6	1585	1585	1584	33	
			7	1761	1761	1760	40	
			8	2145	2145	2144	67	
33	21	2772	1	1	2773	2772	33	
			2	253	3025	3024	36	
			3	441	3213	3212	73	
			4	693	11781	11780	38	
			5	1233	4005	4004	77	
			6	1485	1485	1484	53	
			7	1981	1981	1980	33	
			8	2233	2233	2232	36	
33	22	2904	1	1	2905	2904	33	
			2	121	3025	3024	36	
			3	969	3873	3872	44	
			4	1089	9801	9800	35	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	23	3036	1	1	3037	3036	33	5313
			2	253	3289	3288	137	
			3	529	3565	3564	33	
			4	1749	1749	1748	38	
			5	2025	2025	2024	44	
			6	2277	5313	5312	83	
			7	2553	2553	2552	44	
			8	2761	2761	2760	46	
33	24	3168	1	1	3169	3168	33	4609
			2	1089	4257	4256	38	
			3	1441	4609	4608	36	
			4	2817	2817	2816	44	
33	25	3300	1	1	3301	3300	33	7425
			2	825	7425	7424	58	
			3	925	4225	4224	33	
			4	1101	4401	4400	40	
			5	2025	2025	2024	44	
			6	2101	2101	2100	35	
			7	3025	3025	3024	36	
			8	3201	3201	3200	40	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	26	3432	1	1	3433	3432	33	6721
			2	793	4225	4224	33	
			3	1353	4785	4784	46	
			4	2145	2145	2144	67	
			5	2289	2289	2288	44	
			6	2497	2497	2496	39	
			7	3081	3081	3080	35	
			8	3289	6721	6720	35	
33	27	3564	1	1	3565	3564	33	9801
			2	649	4213	4212	39	
			3	2025	2025	2024	44	
			4	2673	9801	9800	35	
33	28	3696	1	1	3697	3696	33	5313
			2	385	4081	4080	34	
			3	561	4257	4256	38	
			4	1057	4753	4752	33	
			5	1233	4929	4928	44	
			6	1617	5313	5312	83	
			7	2289	2289	2288	44	
			8	3025	3025	3024	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	29	3828	1	1	3829	3828	33	5017
			2	957	4785	4784	46	
			3	1045	4873	4872	42	
			4	1189	5017	5016	33	
			5	2233	2233	2232	36	
			6	2553	2553	2552	44	
			7	3597	3597	3596	58	
			8	3741	3741	3740	34	
33	30	3960	1	1	3961	3960	33	7425
			2	441	4401	4400	40	
			3	1441	5401	5400	36	
			4	1585	5545	5544	33	
			5	1881	5841	5840	40	
			6	2025	2025	2024	44	
			7	3025	3025	3024	36	
			8	3465	7425	7424	58	
33	31	4092	1	1	4093	4092	33	5797
			2	837	4929	4928	44	
			3	1365	5457	5456	44	
			4	1705	5797	5796	42	
			5	2233	2233	2232	36	
			6	3069	3069	3068	59	
			7	3565	3565	3564	33	
			8	3597	3597	3596	58	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	32	4224	1	1	4225	4224	33	4609
			2	385	4609	4608	36	
			3	2817	2817	2816	44	
			4	3201	3201	3200	40	
33	33	4356	1	1	4357	4356	33	9801
			2	1089	9801	9800	35	
			3	2421	2421	2420	55	
			4	3025	3025	3024	36	
33	34	4488	1	1	4489	4488	33	9537
			2	561	9537	9536	149	
			3	969	5457	5456	44	
			4	1089	5577	5576	34	
			5	1497	5985	5984	34	
			6	3553	3553	3552	37	
			7	3961	3961	3960	33	
			8	4081	4081	4080	34	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	35	4620	1	1	4621	4620	33	
			2	385	5005	5004	139	
			3	441	5061	5060	46	
			4	561	5181	5180	35	
			5	925	5545	5544	33	
			6	1365	5985	5984	34	
			7	1485	6105	6104	109	
			8	1981	6601	6600	33	
			9	2101	6721	6720	35	
			10	2541	7161	7160	179	
			11	2905	2905	2904	33	
			12	3025	3025	3024	36	
			13	3081	3081	3080	35	
			14	3465	8085	8084	43	
			15	4005	4005	4004	77	
			16	4081	4081	4080	34	
33	36	4752	1	1	4753	4752	33	
			2	2673	7425	7424	58	
			3	3025	3025	3024	36	
			4	4401	4401	4400	40	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	37	4884	1	1	4885	4884	33	9361
			2	297	5181	5180	35	
			3	925	5809	5808	33	
			4	1221	6105	6104	109	
			5	1629	6513	6512	37	
			6	2553	2553	2552	44	
			7	3553	3553	3552	37	
			8	4477	9361	9360	36	
33	38	5016	1	1	5017	5016	33	16929
			2	913	5929	5928	38	
			3	969	5985	5984	34	
			4	1881	16929	16928	46	
			5	2641	2641	2640	33	
			6	3345	3345	3344	38	
			7	3553	3553	3552	37	
			8	4257	4257	4256	38	
33	39	5148	1	1	5149	5148	33	19305
			2	793	5941	5940	33	
			3	3069	3069	3068	59	
			4	3861	19305	19304	38	
			5	4005	4005	4004	77	
			6	4213	4213	4212	39	
			7	4797	4797	4796	109	
			8	5005	10153	10152	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	40	5280	1	1	5281	5280	33	7425
			2	385	5665	5664	48	
			3	705	5985	5984	34	
			4	1441	6721	6720	35	
			5	1761	7041	7040	40	
			6	2145	7425	7424	58	
			7	3201	3201	3200	40	
			8	4225	4225	4224	33	
33	41	5412	1	1	5413	5412	33	8569
			2	165	5577	5576	34	
			3	1189	6601	6600	33	
			4	1353	6765	6764	38	
			5	1969	7381	7380	41	
			6	3157	8569	8568	34	
			7	3609	3609	3608	41	
			8	4797	4797	4796	109	
33	42	5544	1	1	5545	5544	33	14553
			2	441	5985	5984	34	
			3	1233	6777	6776	44	
			4	2233	7777	7776	36	
			5	3025	3025	3024	36	
			6	3465	14553	14552	34	
			7	4257	4257	4256	38	
			8	4753	4753	4752	33	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	43	5676	1	1	5677	5676	33	8085
			2	517	6193	6192	36	
			3	1849	7525	7524	33	
			4	1893	7569	7568	43	
			5	2365	8041	8040	60	
			6	2409	8085	8084	43	
			7	3741	3741	3740	34	
			8	4257	4257	4256	38	
33	44	5808	1	1	5809	5808	33	18513
			2	1089	18513	18512	52	
			3	3025	3025	3024	36	
			4	3873	3873	3872	44	
33	45	5940	1	1	5941	5940	33	13905
			2	1485	7425	7424	58	
			3	2025	13905	13904	44	
			4	3025	3025	3024	36	
			5	3565	3565	3564	33	
			6	3861	9801	9800	35	
			7	4401	4401	4400	40	
			8	5401	5401	5400	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	46	6072	1	1	6073	6072	33	9361
			2	529	6601	6600	33	
			3	2025	8097	8096	44	
			4	2553	8625	8624	44	
			5	2761	8833	8832	46	
			6	3289	9361	9360	36	
			7	4785	4785	4784	46	
			8	5313	5313	5312	83	
33	47	6204	1	1	6205	6204	33	13113
			2	517	6721	6720	35	
			3	705	13113	13112	44	
			4	1881	8085	8084	43	
			5	2773	8977	8976	33	
			6	3949	3949	3948	42	
			7	4137	4137	4136	44	
			8	4653	10857	10856	46	
33	48	6336	1	1	6337	6336	33	9153
			2	1089	7425	7424	58	
			3	2817	9153	9152	44	
			4	4609	4609	4608	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	49	6468	1	1	6469	6468	33	13377
			2	441	13377	13376	38	
			3	1177	7645	7644	39	
			4	1617	8085	8084	43	
			5	2157	8625	8624	44	
			6	3333	3333	3332	34	
			7	4753	4753	4752	33	
			8	5929	5929	5928	38	
33	50	6600	1	1	6601	6600	33	16225
			2	825	7425	7424	58	
			3	2025	8625	8624	44	
			4	3025	16225	16224	39	
			5	3201	9801	9800	35	
			6	4225	4225	4224	33	
			7	4401	4401	4400	40	
			8	5401	5401	5400	36	
33	51	6732	1	1	6733	6732	33	11781
			2	1089	7821	7820	34	
			3	1837	8569	8568	34	
			4	3213	9945	9944	44	
			5	3961	3961	3960	33	
			6	5049	11781	11780	38	
			7	5797	5797	5796	42	
			8	5985	5985	5984	34	

continued on next page

Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	52	6864	1	1	6865	6864	33	15873
			2	2145	15873	15872	62	
			3	2289	9153	9152	44	
			4	2497	9361	9360	36	
			5	4225	4225	4224	33	
			6	4785	4785	4784	46	
			7	6513	6513	6512	37	
			8	6721	6721	6720	35	
33	53	6996	1	1	6997	6996	33	22737
			2	265	7261	7260	33	
			3	1485	8481	8480	40	
			4	1749	22737	22736	49	
			5	3817	3817	3816	36	
			6	4081	4081	4080	34	
			7	4665	4665	4664	44	
			8	4929	4929	4928	44	
33	54	7128	1	1	7129	7128	33	9801
			2	649	7777	7776	36	
			3	2025	9153	9152	44	
			4	2673	9801	9800	35	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	55	7260	1	1	7261	7260	33	19965
			2	121	7381	7380	41	
			3	2421	9681	9680	40	
			4	2541	9801	9800	35	
			5	2905	10165	10164	33	
			6	3025	17545	17544	34	
			7	5325	12585	12584	44	
			8	5445	19965	19964	46	
33	56	7392	1	1	7393	7392	33	8449
			2	385	7777	7776	36	
			3	1057	8449	8448	33	
			4	4257	4257	4256	38	
			5	4929	4929	4928	44	
			6	5313	5313	5312	83	
			7	5985	5985	5984	34	
			8	6721	6721	6720	35	
33	57	7524	1	1	7525	7524	33	16929
			2	837	8361	8360	38	
			3	1045	8569	8568	34	
			4	1881	16929	16928	46	
			5	3421	10945	10944	36	
			6	4257	4257	4256	38	
			7	5149	5149	5148	33	
			8	5985	5985	5984	34	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	58	7656	1	1	7657	7656	33	10209
			2	2233	9889	9888	48	
			3	2553	10209	10208	44	
			4	4785	4785	4784	46	
			5	4873	4873	4872	42	
			6	5017	5017	5016	33	
			7	7425	7425	7424	58	
			8	7569	7569	7568	43	
33	59	7788	1	1	7789	7788	33	15753
			2	177	15753	15752	44	
			3	649	8437	8436	37	
			4	2773	10561	10560	33	
			5	3069	10857	10856	46	
			6	5193	5193	5192	44	
			7	5665	5665	5664	48	
			8	5841	5841	5840	40	
33	60	7920	1	1	7921	7920	33	10945
			2	1441	9361	9360	36	
			3	1585	9505	9504	33	
			4	3025	10945	10944	36	
			5	4401	4401	4400	40	
			6	5841	5841	5840	40	
			7	5985	5985	5984	34	
			8	7425	7425	7424	58	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	61	8052	1	1	8053	8052	33	11529
			2	793	8845	8844	33	
			3	1221	9273	9272	38	
			4	2013	10065	10064	34	
			5	2685	10737	10736	44	
			6	3477	11529	11528	44	
			7	6589	6589	6588	54	
			8	7381	7381	7380	41	
33	62	8184	1	1	8185	8184	33	15345
			2	1705	9889	9888	48	
			3	2233	10417	10416	42	
			4	4929	4929	4928	44	
			5	5457	5457	5456	44	
			6	7161	15345	15344	56	
			7	7657	7657	7656	33	
			8	7689	7689	7688	62	
33	63	8316	1	1	8317	8316	33	14553
			2	1485	9801	9800	35	
			3	3025	11341	11340	35	
			4	3213	11529	11528	44	
			5	4753	4753	4752	33	
			6	6237	14553	14552	34	
			7	6777	6777	6776	44	
			8	7777	7777	7776	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	64	8448	1	1	8449	8448	33	11265
			2	2817	11265	11264	44	
			3	4609	4609	4608	36	
			4	7425	7425	7424	58	
33	65	8580	1	1	8581	8580	33	30745
			2	781	9361	9360	36	
			3	1365	9945	9944	44	
			4	2145	19305	19304	38	
			5	3081	11661	11660	53	
			6	3861	29601	29600	37	
			7	4005	12585	12584	44	
			8	4225	12805	12804	33	
			9	4785	4785	4784	46	
			10	5005	30745	30744	36	
			11	5721	5721	5720	44	
			12	5941	5941	5940	33	
			13	6501	6501	6500	50	
			14	6721	6721	6720	35	
			15	6865	6865	6864	33	
			16	7645	7645	7644	39	
33	66	8712	1	1	8713	8712	33	11737
			2	1089	9801	9800	35	
			3	3025	11737	11736	36	
			4	6777	6777	6776	44	

continued on next page

Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	67	8844	1	1	8845	8844	33	16281
			2	2145	10989	10988	41	
			3	2949	11793	11792	44	
			4	3685	12529	12528	36	
			5	4489	4489	4488	33	
			6	6633	15477	15476	53	
			7	7437	16281	16280	37	
			8	8041	8041	8040	60	
33	68	8976	1	1	8977	8976	33	18513
			2	561	18513	18512	52	
			3	1089	10065	10064	34	
			4	3553	12529	12528	36	
			5	4081	13057	13056	34	
			6	5457	5457	5456	44	
			7	5985	5985	5984	34	
			8	8449	8449	8448	33	
33	69	9108	1	1	9109	9108	33	20493
			2	253	9361	9360	36	
			3	2025	11133	11132	46	
			4	2277	20493	20492	47	
			5	3565	12673	12672	33	
			6	5589	14697	14696	44	
			7	5797	5797	5796	42	
			8	7821	7821	7820	34	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	70	9240	1	1	9241	9240	33	
			2	385	18865	18864	36	
			3	441	9681	9680	40	
			4	561	9801	9800	35	
			5	2905	12145	12144	33	
			6	3025	12265	12264	42	
			7	3081	12321	12320	35	
			8	3465	21945	21944	52	
			9	4081	13321	13320	36	
			10	5545	5545	5544	33	
			11	5985	5985	5984	34	
			12	6105	15345	15344	56	
			13	6601	6601	6600	33	
			14	6721	6721	6720	35	
			15	7161	16401	16400	40	
			16	8625	8625	8624	44	
33	71	9372	1	1	9373	9372	33	
			2	781	10153	10152	36	
			3	1705	11077	11076	39	
			4	5325	14697	14696	44	
			5	6249	6249	6248	44	
			6	7029	16401	16400	40	
			7	7953	7953	7952	56	
			8	8449	8449	8448	33	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	72	9504	1	1	9505	9504	33	9505
			2	7425	7425	7424	58	
			3	7777	7777	7776	36	
			4	9153	9153	9152	44	
33	73	9636	1	1	9637	9636	33	21681
			2	2409	21681	21680	40	
			3	2629	12265	12264	42	
			4	3213	12849	12848	44	
			5	5841	5841	5840	40	
			6	6205	6205	6204	33	
			7	8833	8833	8832	46	
			8	9417	9417	9416	44	
33	74	9768	1	1	9769	9768	33	15873
			2	297	10065	10064	34	
			3	2553	12321	12320	35	
			4	3553	13321	13320	36	
			5	5809	5809	5808	33	
			6	6105	15873	15872	62	
			7	6513	6513	6512	37	
			8	9361	9361	9360	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	75	9900	1	1	9901	9900	33	22825
			2	2025	21825	21824	44	
			3	3025	22825	22824	36	
			4	4401	14301	14300	50	
			5	5401	5401	5400	36	
			6	7425	7425	7424	58	
			7	7525	7525	7524	33	
			8	9801	9801	9800	35	
33	76	10032	1	1	10033	10032	33	23617
			2	913	10945	10944	36	
			3	2641	12673	12672	33	
			4	3345	13377	13376	38	
			5	3553	23617	23616	36	
			6	4257	14289	14288	38	
			7	5985	5985	5984	34	
			8	6897	16929	16928	46	
33	77	10164	1	1	10165	10164	33	53361
			2	2541	53361	53360	40	
			3	2905	13069	13068	33	
			4	3025	13189	13188	42	
			5	5929	5929	5928	38	
			6	6777	6777	6776	44	
			7	9681	9681	9680	40	
			8	9801	9801	9800	35	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	78	10296	1	1	10297	10296	33	19305
			2	793	11089	11088	33	
			3	8217	8217	8216	52	
			4	9009	19305	19304	38	
			5	9153	9153	9152	44	
			6	9361	9361	9360	36	
			7	9945	9945	9944	44	
			8	10153	10153	10152	36	
33	79	10428	1	1	10429	10428	33	25201
			2	3081	23937	23936	34	
			3	3477	13905	13904	44	
			4	4345	25201	25200	35	
			5	4741	15169	15168	48	
			6	7821	7821	7820	34	
			7	8217	8217	8216	52	
			8	10033	10033	10032	33	
33	80	10560	1	1	10561	10560	33	14785
			2	385	10945	10944	36	
			3	705	11265	11264	44	
			4	3201	13761	13760	40	
			5	4225	14785	14784	33	
			6	6721	6721	6720	35	
			7	7041	7041	7040	40	
			8	7425	7425	7424	58	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	81	10692	1	1	10693	10692	33	24057
			2	2673	24057	24056	62	
			3	5589	16281	16280	37	
			4	7777	7777	7776	36	
33	82	10824	1	1	10825	10824	33	23001
			2	1353	23001	23000	46	
			3	1969	12793	12792	39	
			4	3609	14433	14432	41	
			5	5577	5577	5576	34	
			6	6601	6601	6600	33	
			7	8569	8569	8568	34	
			8	10209	10209	10208	44	
33	83	10956	1	1	10957	10956	33	16269
			2	913	11869	11868	43	
			3	2905	13861	13860	33	
			4	5313	16269	16268	49	
			5	7305	7305	7304	44	
			6	8217	8217	8216	52	
			7	8965	8965	8964	54	
			8	10209	10209	10208	44	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	84	11088	1	1	11089	11088	33	20097
			2	1233	12321	12320	35	
			3	3025	14113	14112	36	
			4	4257	15345	15344	56	
			5	4753	15841	15840	33	
			6	5985	5985	5984	34	
			7	7777	7777	7776	36	
			8	9009	20097	20096	64	
33	85	11220	1	1	11221	11220	33	36465
			2	561	11781	11780	38	
			3	2245	13465	13464	33	
			4	2805	36465	36464	43	
			5	3741	14961	14960	34	
			6	3961	15181	15180	33	
			7	4081	15301	15300	34	
			8	5985	5985	5984	34	
			9	6205	6205	6204	33	
			10	6325	6325	6324	34	
			11	7701	7701	7700	35	
			12	7821	7821	7820	34	
			13	8041	8041	8040	60	
			14	9945	9945	9944	44	
			15	10065	10065	10064	34	
			16	10285	21505	21504	42	

continued on next page

Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	86	11352	1	1	11353	11352	33	26961
			2	1849	13201	13200	33	
			3	2409	13761	13760	40	
			4	4257	26961	26960	40	
			5	6193	6193	6192	36	
			6	7569	7569	7568	43	
			7	8041	8041	8040	60	
			8	9417	9417	9416	44	
33	87	11484	1	1	11485	11484	33	20097
			2	1045	12529	12528	36	
			3	1189	12673	12672	33	
			4	2233	13717	13716	54	
			5	6381	6381	6380	55	
			6	7425	7425	7424	58	
			7	7569	7569	7568	43	
			8	8613	20097	20096	64	
33	88	11616	1	1	11617	11616	33	24321
			2	1089	24321	24320	38	
			3	3873	15489	15488	44	
			4	8833	8833	8832	46	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	89	11748	1	1	11749	11748	33	
			2	2937	26433	26432	56	
			3	4005	15753	15752	44	
			4	6765	6765	6764	38	
			5	6853	18601	18600	50	
			6	7833	7833	7832	44	
			7	7921	7921	7920	33	
			8	10681	10681	10680	60	
33	90	11880	1	1	11881	11880	33	
			2	2025	13905	13904	44	
			3	3025	14905	14904	36	
			4	4401	16281	16280	37	
			5	5401	17281	17280	36	
			6	7425	7425	7424	58	
			7	9505	9505	9504	33	
			8	9801	9801	9800	35	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	91	12012	1	1	12013	12012	33	
			2	1365	13377	13376	38	
			3	2289	14301	14300	50	
			4	3081	15093	15092	49	
			5	4005	16017	16016	44	
			6	5005	29029	29028	41	
			7	5929	17941	17940	39	
			8	6721	6721	6720	35	
			9	7645	7645	7644	39	
			10	9009	69069	69068	62	
			11	9373	9373	9372	33	
			12	9933	21945	21944	52	
			13	10297	10297	10296	33	
			14	10725	22737	22736	49	
			15	11089	11089	11088	33	
			16	11649	11649	11648	52	
33	92	12144	1	1	12145	12144	33	
			2	529	12673	12672	33	
			3	4785	16929	16928	46	
			4	5313	29601	29600	37	
			5	8097	8097	8096	44	
			6	8625	8625	8624	44	
			7	8833	8833	8832	46	
			8	9361	9361	9360	36	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	93	12276	1	1	12277	12276	33	18073
			2	837	13113	13112	44	
			3	2233	14509	14508	39	
			4	3069	15345	15344	56	
			5	3565	15841	15840	33	
			6	5797	18073	18072	36	
			7	9549	9549	9548	62	
			8	11781	11781	11780	38	
33	94	12408	1	1	12409	12408	33	16545
			2	705	13113	13112	44	
			3	1881	14289	14288	38	
			4	4137	16545	16544	44	
			5	6721	6721	6720	35	
			6	8977	8977	8976	33	
			7	10153	10153	10152	36	
			8	10857	10857	10856	46	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	95	12540	1	1	12541	12540	33	
			2	1045	26125	26124	42	
			3	1881	14421	14420	35	
			4	2641	15181	15180	33	
			5	3345	15885	15884	38	
			6	3421	15961	15960	35	
			7	5985	31065	31064	44	
			8	6061	18601	18600	50	
			9	6765	6765	6764	38	
			10	7525	7525	7524	33	
			11	8361	8361	8360	38	
			12	9405	21945	21944	52	
			13	10165	10165	10164	33	
			14	10945	10945	10944	36	
			15	11001	11001	11000	44	
			16	11781	11781	11780	38	
33	96	12672	1	1	12673	12672	33	
			2	2817	15489	15488	44	
			3	4609	17281	17280	36	
			4	7425	7425	7424	58	

continued on next page

Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	97	12804	1	1	12805	12804	33	
			2	3201	28809	28808	52	
			3	4269	17073	17072	44	
			4	4753	17557	17556	33	
			5	6985	6985	6984	36	
			6	9021	9021	9020	41	
			7	11253	11253	11252	58	
			8	11737	11737	11736	36	
33	98	12936	1	1	12937	12936	33	
			2	441	13377	13376	38	
			3	1177	14113	14112	36	
			4	1617	14553	14552	34	
			5	4753	17689	17688	33	
			6	5929	18865	18864	36	
			7	8625	8625	8624	44	
			8	9801	9801	9800	35	
33	99	13068	1	1	13069	13068	33	
			2	3025	16093	16092	54	
			3	6777	6777	6776	44	
			4	9801	9801	9800	35	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	100	13200	1	1	13201	13200	33	17601
			2	3025	16225	16224	39	
			3	3201	16401	16400	40	
			4	4225	17425	17424	33	
			5	4401	17601	17600	40	
			6	7425	7425	7424	58	
			7	8625	8625	8624	44	
			8	12001	12001	12000	40	
33	101	13332	1	1	13333	13332	33	69993
			2	1617	14949	14948	37	
			3	1717	15049	15048	33	
			4	3333	69993	69992	52	
			5	6061	19393	19392	48	
			6	7777	7777	7776	36	
			7	8889	8889	8888	44	
			8	10605	23937	23936	34	
33	102	13464	1	1	13465	13464	33	19449
			2	1089	14553	14552	34	
			3	3961	17425	17424	33	
			4	5049	18513	18512	52	
			5	5985	19449	19448	34	
			6	8569	8569	8568	34	
			7	9945	9945	9944	44	
			8	12529	12529	12528	36	

continued on next page

Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	103	13596	1	1	13597	13596	33	78177
			2	309	13905	13904	44	
			3	825	14421	14420	35	
			4	4533	18129	18128	44	
			5	5665	19261	19260	45	
			6	9373	9373	9372	33	
			7	9889	9889	9888	48	
			8	10197	78177	78176	56	
33	104	13728	1	1	13729	13728	33	20449
			2	2145	15873	15872	62	
			3	2497	16225	16224	39	
			4	4225	17953	17952	33	
			5	6721	20449	20448	36	
			6	9153	9153	9152	44	
			7	11649	11649	11648	52	
			8	13377	13377	13376	38	

continued on next page

Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	105	13860	1	1	13861	13860	33	19845
			2	441	14301	14300	50	
			3	1485	15345	15344	56	
			4	1981	15841	15840	33	
			5	3025	16885	16884	42	
			6	3465	17325	17324	61	
			7	4005	17865	17864	44	
			8	5005	18865	18864	36	
			9	5545	19405	19404	33	
			10	5985	19845	19844	41	
			11	7525	7525	7524	33	
			12	9801	9801	9800	35	
			13	11341	11341	11340	35	
			14	11781	11781	11780	38	
			15	12321	12321	12320	35	
			16	13321	13321	13320	36	
33	106	13992	1	1	13993	13992	33	22737
			2	265	14257	14256	33	
			3	3817	17809	17808	42	
			4	4081	18073	18072	36	
			5	4665	18657	18656	44	
			6	4929	18921	18920	43	
			7	8481	8481	8480	40	
			8	8745	22737	22736	49	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	107	14124	1	1	14125	14124	33	
			2	429	14553	14552	34	
			3	1177	15301	15300	34	
			4	5137	19261	19260	45	
			5	5457	19581	19580	55	
			6	9417	9417	9416	44	
			7	10165	10165	10164	33	
			8	10593	24717	24716	37	
33	108	14256	1	1	14257	14256	33	
			2	2673	16929	16928	46	
			3	7777	7777	7776	36	
			4	9153	9153	9152	44	
33	109	14388	1	1	14389	14388	33	
			2	1309	15697	15696	36	
			3	2289	31065	31064	44	
			4	3597	46761	46760	35	
			5	4797	19185	19184	44	
			6	6105	20493	20492	47	
			7	11881	11881	11880	33	
			8	13189	13189	13188	42	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	110	14520	1	1	14521	14520	33	
			2	121	14641	14640	40	
			3	2905	17425	17424	33	
			4	3025	17545	17544	34	
			5	9681	9681	9680	40	
			6	9801	9801	9800	35	
			7	12585	12585	12584	44	
			8	12705	27225	27224	41	
33	111	14652	1	1	14653	14652	33	
			2	297	14949	14948	37	
			3	1629	16281	16280	37	
			4	9361	9361	9360	36	
			5	10693	10693	10692	33	
			6	10989	10989	10988	41	
			7	12321	12321	12320	35	
			8	13321	13321	13320	36	
33	112	14784	1	1	14785	14784	33	
			2	385	15169	15168	48	
			3	4929	19713	19712	44	
			4	5313	20097	20096	64	
			5	6721	21505	21504	42	
			6	8449	8449	8448	33	
			7	11649	11649	11648	52	
			8	13377	13377	13376	38	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	113	14916	1	1	14917	14916	33	19437
			2	3729	18645	18644	59	
			3	4521	19437	19436	43	
			4	8701	8701	8700	50	
			5	9153	9153	9152	44	
			6	9493	9493	9492	42	
			7	9945	9945	9944	44	
			8	14125	14125	14124	33	
33	114	15048	1	1	15049	15048	33	21033
			2	1881	16929	16928	46	
			3	4257	19305	19304	38	
			4	5985	21033	21032	44	
			5	8361	8361	8360	38	
			6	8569	8569	8568	34	
			7	10945	10945	10944	36	
			8	12673	12673	12672	33	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	115	15180	1	1	15181	15180	33	
			2	2025	17205	17204	34	
			3	2761	17941	17940	39	
			4	3565	18745	18744	33	
			5	4785	19965	19964	46	
			6	5061	20241	20240	40	
			7	6325	21505	21504	42	
			8	6601	21781	21780	33	
			9	7821	7821	7820	34	
			10	8625	8625	8624	44	
			11	9361	9361	9360	36	
			12	11385	26565	26564	58	
			13	11661	11661	11660	53	
			14	12145	12145	12144	33	
			15	14421	14421	14420	35	
			16	14905	14905	14904	36	
33	116	15312	1	1	15313	15312	33	
			2	4785	20097	20096	64	
			3	7425	22737	22736	49	
			4	7569	22881	22880	40	
			5	9889	9889	9888	48	
			6	10209	10209	10208	44	
			7	12529	12529	12528	36	
			8	12673	12673	12672	33	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	117	15444	1	1	15445	15444	33	28809
			2	3861	19305	19304	38	
			3	4213	19657	19656	36	
			4	5941	21385	21384	33	
			5	9153	9153	9152	44	
			6	10153	10153	10152	36	
			7	13365	28809	28808	52	
			8	15093	15093	15092	49	
33	118	15576	1	1	15577	15576	33	36993
			2	177	15753	15752	44	
			3	649	16225	16224	39	
			4	5193	20769	20768	44	
			5	5665	21241	21240	36	
			6	5841	36993	36992	34	
			7	10561	10561	10560	33	
			8	10857	10857	10856	46	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	119	15708	1	1	15709	15708	33	
			2	561	16269	16268	49	
			3	1309	32725	32724	54	
			4	3213	18921	18920	43	
			5	3333	19041	19040	34	
			6	4081	19789	19788	34	
			7	5797	21505	21504	42	
			8	5985	21693	21692	34	
			9	7701	23409	23408	38	
			10	8449	8449	8448	33	
			11	8569	8569	8568	34	
			12	10473	10473	10472	34	
			13	11221	11221	11220	33	
			14	11781	11781	11780	38	
			15	12937	12937	12936	33	
			16	14553	14553	14552	34	
33	120	15840	1	1	15841	15840	33	
			2	1441	17281	17280	36	
			3	5985	21825	21824	44	
			4	7425	39105	39104	47	
			5	9505	9505	9504	33	
			6	10945	10945	10944	36	
			7	12321	12321	12320	35	
			8	13761	13761	13760	40	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	121	15972	1	1	15973	15972	33	21297
			2	3993	19965	19964	46	
			3	5325	21297	21296	44	
			4	14641	14641	14640	40	
33	122	16104	1	1	16105	16104	33	31537
			2	793	16897	16896	33	
			3	9273	9273	9272	38	
			4	10065	10065	10064	34	
			5	10737	10737	10736	44	
			6	11529	11529	11528	44	
			7	14641	14641	14640	40	
			8	15433	31537	31536	36	
33	123	16236	1	1	16237	16236	33	60885
			2	1189	17425	17424	33	
			3	3609	19845	19844	41	
			4	4797	21033	21032	44	
			5	7381	23617	23616	36	
			6	8569	8569	8568	34	
			7	10989	10989	10988	41	
			8	12177	60885	60884	62	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	124	16368	1	1	16369	16368	33	21825
			2	4929	21297	21296	44	
			3	5457	21825	21824	44	
			4	9889	9889	9888	48	
			5	10417	10417	10416	42	
			6	15345	15345	15344	56	
			7	15841	15841	15840	33	
			8	15873	15873	15872	62	
33	125	16500	1	1	16501	16500	33	70125
			2	4125	70125	70124	47	
			3	6501	23001	23000	46	
			4	8625	8625	8624	44	
			5	9625	26125	26124	42	
			6	11001	11001	11000	44	
			7	12001	12001	12000	40	
			8	14125	14125	14124	33	
33	126	16632	1	1	16633	16632	33	24409
			2	3025	19657	19656	36	
			3	4753	21385	21384	33	
			4	6777	23409	23408	38	
			5	7777	24409	24408	36	
			6	9801	9801	9800	35	
			7	11529	11529	11528	44	
			8	14553	14553	14552	34	

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Table 27: Divisors for $p = 33$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
33	127	16764	1	1	16765	16764	33	
			2	2541	19305	19304	38	
			3	5589	22353	22352	44	
			4	6985	40513	40512	48	
			5	10033	10033	10032	33	
			6	12573	29337	29336	38	
			7	13717	13717	13716	54	
			8	15621	15621	15620	55	
33	128	16896	1	1	16897	16896	33	
			2	4609	21505	21504	42	
			3	11265	11265	11264	44	
			4	15873	15873	15872	62	

Table 28: Divisor verification for $p = 34$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	2	272	1	1	273	272	34	
			2	17	289	288	36	
34	3	408	1	1	409	408	34	
			2	153	561	560	35	
			3	273	273	272	34	
			4	289	289	288	36	
34	4	544	1	1	545	544	34	
			2	289	289	288	36	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	5	680	1	1	681	680	34	681
			2	425	425	424	53	
			3	545	545	544	34	
			4	561	561	560	35	
34	6	816	1	1	817	816	34	1105
			2	273	1089	1088	34	
			3	289	1105	1104	46	
			4	561	561	560	35	
34	7	952	1	1	953	952	34	1225
			2	273	1225	1224	34	
			3	561	561	560	35	
			4	833	833	832	52	
34	8	1088	1	1	1089	1088	34	1089
			2	833	833	832	52	
34	9	1224	1	1	1225	1224	34	1513
			2	153	1377	1376	43	
			3	289	1513	1512	36	
			4	1089	1089	1088	34	
34	10	1360	1	1	1361	1360	34	1921
			2	545	1905	1904	34	
			3	561	1921	1920	40	
			4	1105	1105	1104	46	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	11	1496	1	1	1497	1496	34	3553
			2	561	3553	3552	37	
			3	969	969	968	44	
			4	1089	1089	1088	34	
34	12	1632	1	1	1633	1632	34	1921
			2	289	1921	1920	40	
			3	1089	1089	1088	34	
			4	1377	1377	1376	43	
34	13	1768	1	1	1769	1768	34	2601
			2	273	2041	2040	34	
			3	833	2601	2600	50	
			4	1105	1105	1104	46	
34	14	1904	1	1	1905	1904	34	2737
			2	273	2177	2176	34	
			3	561	2465	2464	44	
			4	833	2737	2736	36	
34	15	2040	1	1	2041	2040	34	3825
			2	561	2601	2600	50	
			3	681	2721	2720	34	
			4	1105	1105	1104	46	
			5	1225	1225	1224	34	
			6	1785	3825	3824	239	
			7	1905	1905	1904	34	
			8	1921	1921	1920	40	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	16	2176	1	1	2177	2176	34	2177
			2	1921	1921	1920	40	
34	17	2312	1	1	2313	2312	34	2601
			2	289	2601	2600	50	
34	18	2448	1	1	2449	2448	34	3537
			2	289	2737	2736	36	
			3	1089	3537	3536	34	
			4	1377	1377	1376	43	
34	19	2584	1	1	2585	2584	34	3553
			2	153	2737	2736	36	
			3	817	3401	3400	34	
			4	969	3553	3552	37	
34	20	2720	1	1	2721	2720	34	3265
			2	545	3265	3264	34	
			3	1921	1921	1920	40	
			4	2465	2465	2464	44	
34	21	2856	1	1	2857	2856	34	4641
			2	273	3129	3128	34	
			3	561	3417	3416	61	
			4	1225	4081	4080	34	
			5	1513	1513	1512	36	
			6	1785	4641	4640	40	
			7	1905	1905	1904	34	
			8	2737	2737	2736	36	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	22	2992	1	1	2993	2992	34	4081
			2	561	3553	3552	37	
			3	1089	4081	4080	34	
			4	2465	2465	2464	44	
34	23	3128	1	1	3129	3128	34	4233
			2	1105	4233	4232	46	
			3	1633	1633	1632	34	
			4	2737	2737	2736	36	
34	24	3264	1	1	3265	3264	34	4353
			2	1089	4353	4352	34	
			3	1921	1921	1920	40	
			4	3009	3009	3008	47	
34	25	3400	1	1	3401	3400	34	7225
			2	425	7225	7224	42	
			3	1225	4625	4624	34	
			4	2601	2601	2600	50	
34	26	3536	1	1	3537	3536	34	4641
			2	273	3809	3808	34	
			3	833	4369	4368	39	
			4	1105	4641	4640	40	
34	27	3672	1	1	3673	3672	34	8721
			2	1377	8721	8720	40	
			3	1513	5185	5184	36	
			4	3537	3537	3536	34	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	28	3808	1	1	3809	3808	34	4641
			2	833	4641	4640	40	
			3	2177	2177	2176	34	
			4	2465	2465	2464	44	
34	29	3944	1	1	3945	3944	34	5713
			2	697	4641	4640	40	
			3	1769	5713	5712	34	
			4	2465	2465	2464	44	
34	30	4080	1	1	4081	4080	34	7905
			2	561	4641	4640	40	
			3	1105	5185	5184	36	
			4	1905	5985	5984	34	
			5	1921	6001	6000	40	
			6	2721	2721	2720	34	
			7	3265	3265	3264	34	
			8	3825	7905	7904	38	
34	31	4216	1	1	4217	4216	34	7905
			2	1241	5457	5456	44	
			3	2449	2449	2448	34	
			4	3689	7905	7904	38	
34	32	4352	1	1	4353	4352	34	4353
			2	4097	4097	4096	64	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	33	4488	1	1	4489	4488	34	9537
			2	561	9537	9536	149	
			3	969	5457	5456	44	
			4	1089	5577	5576	34	
			5	1497	5985	5984	34	
			6	3553	3553	3552	37	
			7	3961	3961	3960	36	
			8	4081	4081	4080	34	
34	34	4624	1	1	4625	4624	34	9537
			2	289	9537	9536	149	
34	35	4760	1	1	4761	4760	34	11305
			2	561	5321	5320	35	
			3	1225	5985	5984	34	
			4	1785	11305	11304	36	
			5	1905	6665	6664	34	
			6	2465	2465	2464	44	
			7	4081	4081	4080	34	
			8	4641	4641	4640	40	
34	36	4896	1	1	4897	4896	34	6273
			2	289	5185	5184	36	
			3	1089	5985	5984	34	
			4	1377	6273	6272	49	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	37	5032	1	1	5033	5032	34	8177
			2	3145	8177	8176	56	
			3	3553	3553	3552	37	
			4	4625	4625	4624	34	
34	38	5168	1	1	5169	5168	34	5985
			2	817	5985	5984	34	
			3	2737	2737	2736	36	
			4	3553	3553	3552	37	
34	39	5304	1	1	5305	5304	34	7905
			2	273	5577	5576	34	
			3	1105	6409	6408	36	
			4	2041	7345	7344	34	
			5	2601	7905	7904	38	
			6	3537	3537	3536	34	
			7	4369	4369	4368	39	
			8	4641	4641	4640	40	
34	40	5440	1	1	5441	5440	34	7361
			2	1921	7361	7360	40	
			3	3265	3265	3264	34	
			4	5185	5185	5184	36	
34	41	5576	1	1	5577	5576	34	6273
			2	697	6273	6272	49	
			3	2993	2993	2992	34	
			4	3281	3281	3280	40	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	42	5712	1	1	5713	5712	34	8449
			2	273	5985	5984	34	
			3	561	6273	6272	49	
			4	1905	7617	7616	34	
			5	2737	8449	8448	44	
			6	4081	4081	4080	34	
			7	4369	4369	4368	39	
			8	4641	4641	4640	40	
34	43	5848	1	1	5849	5848	34	8041
			2	817	6665	6664	34	
			3	1377	7225	7224	42	
			4	2193	8041	8040	60	
34	44	5984	1	1	5985	5984	34	8449
			2	1089	7073	7072	34	
			3	2465	8449	8448	44	
			4	3553	3553	3552	37	
34	45	6120	1	1	6121	6120	34	9945
			2	1225	7345	7344	34	
			3	2601	8721	8720	40	
			4	3825	9945	9944	44	
			5	3961	3961	3960	36	
			6	4761	4761	4760	34	
			7	5185	5185	5184	36	
			8	5985	5985	5984	34	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	46	6256	1	1	6257	6256	34	21505
			2	1105	7361	7360	40	
			3	1633	7889	7888	34	
			4	2737	21505	21504	42	
34	47	6392	1	1	6393	6392	34	11985
			2	2585	8977	8976	34	
			3	3009	9401	9400	47	
			4	5593	11985	11984	56	
34	48	6528	1	1	6529	6528	34	8449
			2	1921	8449	8448	44	
			3	4353	4353	4352	34	
			4	6273	6273	6272	49	
34	49	6664	1	1	6665	6664	34	14161
			2	833	14161	14160	40	
			3	1225	7889	7888	34	
			4	6273	6273	6272	49	
34	50	6800	1	1	6801	6800	34	10625
			2	3825	10625	10624	64	
			3	4625	4625	4624	34	
			4	6001	6001	6000	40	
34	51	6936	1	1	6937	6936	34	9537
			2	289	7225	7224	42	
			3	2313	9249	9248	34	
			4	2601	9537	9536	149	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	52	7072	1	1	7073	7072	34	7905
			2	833	7905	7904	38	
			3	3809	3809	3808	34	
			4	4641	4641	4640	40	
34	53	7208	1	1	7209	7208	34	11713
			2	425	7633	7632	36	
			3	4081	4081	4080	34	
			4	4505	11713	11712	48	
34	54	7344	1	1	7345	7344	34	10881
			2	1377	8721	8720	40	
			3	3537	10881	10880	34	
			4	5185	5185	5184	36	
34	55	7480	1	1	7481	7480	34	21505
			2	561	8041	8040	60	
			3	2465	9945	9944	44	
			4	2585	10065	10064	34	
			5	3961	3961	3960	36	
			6	4081	4081	4080	34	
			7	5985	5985	5984	34	
			8	6545	21505	21504	42	
34	56	7616	1	1	7617	7616	34	9793
			2	833	8449	8448	44	
			3	2177	9793	9792	34	
			4	6273	6273	6272	49	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	57	7752	1	1	7753	7752	34	11305
			2	153	7905	7904	38	
			3	817	8569	8568	34	
			4	969	8721	8720	40	
			5	2737	10489	10488	38	
			6	3553	11305	11304	36	
			7	5169	5169	5168	34	
			8	5985	5985	5984	34	
34	58	7888	1	1	7889	7888	34	18241
			2	2465	18241	18240	38	
			3	4641	4641	4640	40	
			4	5713	5713	5712	34	
34	59	8024	1	1	8025	8024	34	43129
			2	3009	43129	43128	36	
			3	4897	4897	4896	34	
			4	6137	6137	6136	52	
34	60	8160	1	1	8161	8160	34	11425
			2	1921	10081	10080	35	
			3	2721	10881	10880	34	
			4	3265	11425	11424	34	
			5	4641	4641	4640	40	
			6	5185	5185	5184	36	
			7	5985	5985	5984	34	
			8	7905	7905	7904	38	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	61	8296	1	1	8297	8296	34	11713
			2	1769	10065	10064	34	
			3	3417	11713	11712	48	
			4	5185	5185	5184	36	
34	62	8432	1	1	8433	8432	34	10881
			2	2449	10881	10880	34	
			3	5457	5457	5456	44	
			4	7905	7905	7904	38	
34	63	8568	1	1	8569	8568	34	16065
			2	1225	9793	9792	34	
			3	1513	10081	10080	35	
			4	2737	11305	11304	36	
			5	4761	4761	4760	34	
			6	5985	5985	5984	34	
			7	6273	6273	6272	49	
			8	7497	16065	16064	251	
34	64	8704	1	1	8705	8704	34	12801
			2	4097	12801	12800	40	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	65	8840	1	1	8841	8840	34	
			2	1105	9945	9944	44	
			3	2041	10881	10880	34	
			4	2601	11441	11440	40	
			5	4641	4641	4640	40	
			6	5305	5305	5304	34	
			7	7345	7345	7344	34	
			8	7905	7905	7904	38	
34	66	8976	1	1	8977	8976	34	
			2	561	18513	18512	52	
			3	1089	10065	10064	34	
			4	3553	12529	12528	36	
			5	4081	13057	13056	34	
			6	5457	5457	5456	44	
			7	5985	5985	5984	34	
			8	8449	8449	8448	44	
34	67	9112	1	1	9113	9112	34	
			2	3417	12529	12528	36	
			3	4489	13601	13600	34	
			4	8041	8041	8040	60	
34	68	9248	1	1	9249	9248	34	
			2	289	28033	28032	48	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	69	9384	1	1	9385	9384	34	
			2	1105	10489	10488	38	
			3	1633	11017	11016	34	
			4	2737	12121	12120	60	
			5	3129	12513	12512	34	
			6	4233	13617	13616	37	
			7	4761	4761	4760	34	
			8	5865	43401	43400	35	
34	70	9520	1	1	9521	9520	34	
			2	561	10081	10080	35	
			3	1905	11425	11424	34	
			4	2465	11985	11984	56	
			5	4081	13601	13600	34	
			6	4641	14161	14160	40	
			7	5985	5985	5984	34	
			8	6545	25585	25584	39	
34	71	9656	1	1	9657	9656	34	
			2	1633	11289	11288	34	
			3	6817	6817	6816	48	
			4	8449	8449	8448	44	
34	72	9792	1	1	9793	9792	34	
			2	1089	10881	10880	34	
			3	5185	5185	5184	36	
			4	6273	6273	6272	49	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	73	9928	1	1	9929	9928	34	21097
			2	1241	21097	21096	36	
			3	2993	12921	12920	34	
			4	8177	8177	8176	56	
34	74	10064	1	1	10065	10064	34	14689
			2	3553	13617	13616	37	
			3	4625	14689	14688	34	
			4	8177	8177	8176	56	
34	75	10200	1	1	10201	10200	34	34425
			2	1225	11425	11424	34	
			3	2601	12801	12800	40	
			4	3825	34425	34424	52	
			5	6001	6001	6000	40	
			6	6801	6801	6800	34	
			7	7225	7225	7224	42	
			8	8025	8025	8024	34	
34	76	10336	1	1	10337	10336	34	13889
			2	3553	13889	13888	56	
			3	5985	5985	5984	34	
			4	7905	7905	7904	38	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	77	10472	1	1	10473	10472	34	37961
			2	561	21505	21504	42	
			3	2465	12937	12936	42	
			4	4081	14553	14552	34	
			5	5985	5985	5984	34	
			6	6545	37961	37960	52	
			7	8449	8449	8448	44	
			8	8569	8569	8568	34	
34	78	10608	1	1	10609	10608	34	25857
			2	273	10881	10880	34	
			3	1105	11713	11712	48	
			4	3537	14145	14144	34	
			5	4369	14977	14976	36	
			6	4641	25857	25856	64	
			7	7345	7345	7344	34	
			8	7905	7905	7904	38	
34	79	10744	1	1	10745	10744	34	13193
			2	2449	13193	13192	34	
			3	6953	6953	6952	44	
			4	9401	9401	9400	47	
34	80	10880	1	1	10881	10880	34	12801
			2	1921	12801	12800	40	
			3	8705	8705	8704	34	
			4	10625	10625	10624	64	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	81	11016	1	1	11017	11016	34	23409
			2	1377	23409	23408	38	
			3	5185	16201	16200	36	
			4	7209	7209	7208	34	
34	82	11152	1	1	11153	11152	34	14433
			2	2993	14145	14144	34	
			3	3281	14433	14432	41	
			4	6273	6273	6272	49	
34	83	11288	1	1	11289	11288	34	16185
			2	4233	15521	15520	40	
			3	4897	16185	16184	34	
			4	10625	10625	10624	64	
34	84	11424	1	1	11425	11424	34	38913
			2	4641	38913	38912	38	
			3	5985	5985	5984	34	
			4	6273	6273	6272	49	
			5	7617	7617	7616	34	
			6	8449	8449	8448	44	
			7	9793	9793	9792	34	
			8	10081	10081	10080	35	
34	85	11560	1	1	11561	11560	34	16185
			2	2601	14161	14160	40	
			3	4625	16185	16184	34	
			4	7225	7225	7224	42	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	86	11696	1	1	11697	11696	34	13889
			2	817	12513	12512	34	
			3	1377	13073	13072	38	
			4	2193	13889	13888	56	
34	87	11832	1	1	11833	11832	34	22185
			2	697	12529	12528	36	
			3	3945	15777	15776	34	
			4	4641	16473	16472	58	
			5	5713	17545	17544	34	
			6	6409	6409	6408	36	
			7	9657	9657	9656	34	
			8	10353	22185	22184	47	
34	88	11968	1	1	11969	11968	34	21505
			2	1089	13057	13056	34	
			3	8449	8449	8448	44	
			4	9537	21505	21504	42	
34	89	12104	1	1	12105	12104	34	13617
			2	1513	13617	13616	37	
			3	6409	6409	6408	36	
			4	7209	7209	7208	34	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	90	12240	1	1	12241	12240	34	
			2	3825	28305	28304	58	
			3	5185	17425	17424	36	
			4	5985	18225	18224	34	
			5	7345	7345	7344	34	
			6	8721	8721	8720	40	
			7	10081	10081	10080	35	
			8	10881	10881	10880	34	
34	91	12376	1	1	12377	12376	34	
			2	273	12649	12648	34	
			3	833	13209	13208	52	
			4	3809	16185	16184	34	
			5	4369	16745	16744	46	
			6	4641	29393	29392	44	
			7	8177	8177	8176	56	
			8	8841	8841	8840	34	
34	92	12512	1	1	12513	12512	34	
			2	1633	14145	14144	34	
			3	7361	7361	7360	40	
			4	8993	21505	21504	42	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	93	12648	1	1	12649	12648	34	
			2	2449	15097	15096	34	
			3	5457	18105	18104	62	
			4	7905	7905	7904	38	
			5	8433	8433	8432	34	
			6	9673	9673	9672	39	
			7	10881	10881	10880	34	
			8	12121	12121	12120	60	
34	94	12784	1	1	12785	12784	34	
			2	3009	15793	15792	42	
			3	8977	8977	8976	34	
			4	11985	11985	11984	56	
34	95	12920	1	1	12921	12920	34	
			2	2585	15505	15504	34	
			3	3401	16321	16320	34	
			4	5321	18241	18240	38	
			5	5985	18905	18904	34	
			6	7905	7905	7904	38	
			7	8721	8721	8720	40	
			8	11305	11305	11304	36	
34	96	13056	1	1	13057	13056	34	
			2	4353	17409	17408	34	
			3	8449	8449	8448	44	
			4	12801	12801	12800	40	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	97	13192	1	1	13193	13192	34	15521
			2	1649	14841	14840	35	
			3	2329	15521	15520	40	
			4	12513	12513	12512	34	
34	98	13328	1	1	13329	13328	34	19601
			2	833	14161	14160	40	
			3	6273	19601	19600	35	
			4	7889	7889	7888	34	
34	99	13464	1	1	13465	13464	34	19449
			2	1089	14553	14552	34	
			3	3961	17425	17424	36	
			4	5049	18513	18512	52	
			5	5985	19449	19448	34	
			6	8569	8569	8568	34	
			7	9945	9945	9944	44	
			8	12529	12529	12528	36	
34	100	13600	1	1	13601	13600	34	13601
			2	10625	10625	10624	64	
			3	11425	11425	11424	34	
			4	12801	12801	12800	40	
34	101	13736	1	1	13737	13736	34	13737
			2	8585	8585	8584	37	
			3	10201	10201	10200	34	
			4	12121	12121	12120	60	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	102	13872	1	1	13873	13872	34	23409
			2	289	14161	14160	40	
			3	9249	9249	9248	34	
			4	9537	23409	23408	38	
34	103	14008	1	1	14009	14008	34	26265
			2	1649	15657	15656	38	
			3	10609	10609	10608	34	
			4	12257	26265	26264	49	
34	104	14144	1	1	14145	14144	34	14977
			2	833	14977	14976	36	
			3	10881	10881	10880	34	
			4	11713	11713	11712	48	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	105	14280	1	1	14281	14280	34	58905
			2	561	14841	14840	35	
			3	1225	15505	15504	34	
			4	1785	58905	58904	37	
			5	1905	16185	16184	34	
			6	4081	18361	18360	34	
			7	4641	18921	18920	43	
			8	4761	19041	19040	34	
			9	5985	20265	20264	34	
			10	7225	7225	7224	42	
			11	8841	8841	8840	34	
			12	10081	10081	10080	35	
			13	11305	11305	11304	36	
			14	11425	11425	11424	34	
			15	11985	11985	11984	56	
			16	14161	14161	14160	40	
34	106	14416	1	1	14417	14416	34	18497
			2	4081	18497	18496	34	
			3	7633	7633	7632	36	
			4	11713	11713	11712	48	
34	107	14552	1	1	14553	14552	34	20009
			2	5457	20009	20008	41	
			3	8025	8025	8024	34	
			4	11985	11985	11984	56	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	108	14688	1	1	14689	14688	34	30753
			2	1377	30753	30752	62	
			3	5185	19873	19872	36	
			4	10881	10881	10880	34	
34	109	14824	1	1	14825	14824	34	38913
			2	545	15369	15368	34	
			3	8721	8721	8720	40	
			4	9265	38913	38912	38	
34	110	14960	1	1	14961	14960	34	21505
			2	561	15521	15520	40	
			3	2465	17425	17424	36	
			4	4081	19041	19040	34	
			5	5985	20945	20944	34	
			6	6545	21505	21504	42	
			7	10065	10065	10064	34	
			8	11441	11441	11440	40	
34	111	15096	1	1	15097	15096	34	18649
			2	3145	18241	18240	38	
			3	3553	18649	18648	36	
			4	9657	9657	9656	34	
			5	10065	10065	10064	34	
			6	13209	13209	13208	52	
			7	13617	13617	13616	37	
			8	14689	14689	14688	34	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	112	15232	1	1	15233	15232	34	21505
			2	2177	17409	17408	34	
			3	6273	21505	21504	42	
			4	8449	8449	8448	44	
34	113	15368	1	1	15369	15368	34	32657
			2	1921	32657	32656	52	
			3	7345	22713	22712	34	
			4	9945	9945	9944	44	
34	114	15504	1	1	15505	15504	34	34561
			2	817	16321	16320	34	
			3	2737	18241	18240	38	
			4	3553	34561	34560	36	
			5	5169	20673	20672	34	
			6	5985	21489	21488	34	
			7	7905	7905	7904	38	
			8	8721	8721	8720	40	
34	115	15640	1	1	15641	15640	34	23001
			2	1105	16745	16744	46	
			3	4761	20401	20400	34	
			4	5865	21505	21504	42	
			5	7361	23001	23000	46	
			6	9385	9385	9384	34	
			7	12121	12121	12120	60	
			8	14145	14145	14144	34	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	116	15776	1	1	15777	15776	34	20417
			2	2465	18241	18240	38	
			3	4641	20417	20416	44	
			4	13601	13601	13600	34	
34	117	15912	1	1	15913	15912	34	23257
			2	2601	18513	18512	52	
			3	3537	19449	19448	34	
			4	6409	22321	22320	36	
			5	7345	23257	23256	34	
			6	9945	9945	9944	44	
			7	10881	10881	10880	34	
			8	14977	14977	14976	36	
34	118	16048	1	1	16049	16048	34	51153
			2	3009	51153	51152	46	
			3	4897	20945	20944	34	
			4	14161	14161	14160	40	
34	119	16184	1	1	16185	16184	34	23409
			2	6937	23121	23120	34	
			3	7225	23409	23408	38	
			4	14161	14161	14160	40	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	120	16320	1	1	16321	16320	34	
			2	1921	18241	18240	38	
			3	3265	19585	19584	34	
			4	5185	21505	21504	42	
			5	10881	10881	10880	34	
			6	12801	12801	12800	40	
			7	14145	14145	14144	34	
			8	16065	32385	32384	44	
34	121	16456	1	1	16457	16456	34	
			2	969	17425	17424	36	
			3	1089	17545	17544	34	
			4	2057	18513	18512	52	
34	122	16592	1	1	16593	16592	34	
			2	5185	38369	38368	44	
			3	10065	10065	10064	34	
			4	11713	11713	11712	48	
34	123	16728	1	1	16729	16728	34	
			2	697	17425	17424	36	
			3	5577	22305	22304	34	
			4	6273	23001	23000	46	
			5	8569	8569	8568	34	
			6	8857	8857	8856	36	
			7	14145	14145	14144	34	
			8	14433	14433	14432	41	

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Table 28: Divisors for $p = 34$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
34	124	16864	1	1	16865	16864	34	24769
			2	7905	24769	24768	36	
			3	10881	10881	10880	34	
			4	13889	13889	13888	56	
34	125	17000	1	1	17001	17000	34	23001
			2	4625	21625	21624	34	
			3	6001	23001	23000	46	
			4	10625	10625	10624	64	
34	126	17136	1	1	17137	17136	34	33201
			2	2737	19873	19872	36	
			3	5985	23121	23120	34	
			4	6273	23409	23408	38	
			5	9793	9793	9792	34	
			6	10081	10081	10080	35	
			7	13329	13329	13328	34	
			8	16065	33201	33200	40	
34	127	17272	1	1	17273	17272	34	32385
			2	1905	19177	19176	34	
			3	13209	13209	13208	52	
			4	15113	32385	32384	44	
34	128	17408	1	1	17409	17408	34	21505
			2	4097	21505	21504	42	

Table 29: Divisor verification for $p = 35$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	2	280	1	1	281	280	35	385
			2	105	385	384	48	
			3	161	161	160	40	
			4	225	225	224	56	
35	3	420	1	1	421	420	35	561
			2	21	441	440	44	
			3	85	505	504	36	
			4	105	525	524	131	
			5	141	561	560	35	
			6	225	225	224	56	
			7	301	301	300	50	
			8	385	385	384	48	
35	4	560	1	1	561	560	35	785
			2	161	721	720	36	
			3	225	785	784	49	
			4	385	385	384	48	
35	5	700	1	1	701	700	35	1225
			2	225	925	924	42	
			3	301	1001	1000	50	
			4	525	1225	1224	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	6	840	1	1	841	840	35	1225
			2	105	945	944	59	
			3	225	1065	1064	38	
			4	385	1225	1224	36	
			5	441	441	440	44	
			6	505	505	504	36	
			7	561	561	560	35	
			8	721	721	720	36	
35	7	980	1	1	981	980	35	1421
			2	245	1225	1224	36	
			3	441	1421	1420	71	
			4	785	785	784	49	
35	8	1120	1	1	1121	1120	35	1505
			2	161	1281	1280	40	
			3	225	1345	1344	42	
			4	385	1505	1504	47	
35	9	1260	1	1	1261	1260	35	1765
			2	225	1485	1484	53	
			3	441	1701	1700	50	
			4	505	1765	1764	42	
			5	721	721	720	36	
			6	945	945	944	59	
			7	981	981	980	35	
			8	1225	1225	1224	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	10	1400	1	1	1401	1400	35	1625
			2	225	1625	1624	58	
			3	1001	1001	1000	50	
			4	1225	1225	1224	36	
35	11	1540	1	1	1541	1540	35	2101
			2	385	1925	1924	37	
			3	441	1981	1980	45	
			4	561	2101	2100	35	
			5	925	925	924	42	
			6	1001	1001	1000	50	
			7	1365	1365	1364	62	
			8	1485	1485	1484	53	
35	12	1680	1	1	1681	1680	35	2401
			2	225	1905	1904	56	
			3	385	2065	2064	43	
			4	561	2241	2240	35	
			5	721	2401	2400	40	
			6	945	945	944	59	
			7	1281	1281	1280	40	
			8	1345	1345	1344	42	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	13	1820	1	1	1821	1820	35	2185
			2	105	1925	1924	37	
			3	365	2185	2184	39	
			4	1001	1001	1000	50	
			5	1261	1261	1260	35	
			6	1365	1365	1364	62	
			7	1561	1561	1560	39	
			8	1625	1625	1624	58	
35	14	1960	1	1	1961	1960	35	2745
			2	441	2401	2400	40	
			3	785	2745	2744	49	
			4	1225	1225	1224	36	
35	15	2100	1	1	2101	2100	35	3025
			2	225	2325	2324	83	
			3	301	2401	2400	40	
			4	525	2625	2624	41	
			5	925	3025	3024	36	
			6	1225	1225	1224	36	
			7	1401	1401	1400	35	
			8	1701	1701	1700	50	
35	16	2240	1	1	2241	2240	35	2625
			2	385	2625	2624	41	
			3	1281	1281	1280	40	
			4	1345	1345	1344	42	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	17	2380	1	1	2381	2380	35	8925
			2	85	2465	2464	44	
			3	561	2941	2940	35	
			4	1225	1225	1224	36	
			5	1701	1701	1700	50	
			6	1785	8925	8924	46	
			7	1905	1905	1904	56	
			8	2261	2261	2260	113	
35	18	2520	1	1	2521	2520	35	5985
			2	225	2745	2744	49	
			3	441	2961	2960	37	
			4	505	3025	3024	36	
			5	721	3241	3240	36	
			6	945	5985	5984	44	
			7	1225	3745	3744	36	
			8	2241	2241	2240	35	
35	19	2660	1	1	2661	2660	35	5985
			2	665	5985	5984	44	
			3	1065	3725	3724	38	
			4	1121	3781	3780	35	
			5	1141	3801	3800	38	
			6	2185	2185	2184	39	
			7	2205	2205	2204	38	
			8	2261	2261	2260	113	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	20	2800	1	1	2801	2800	35	3025
			2	225	3025	3024	36	
			3	2401	2401	2400	40	
			4	2625	2625	2624	41	
35	21	2940	1	1	2941	2940	35	7105
			2	441	3381	3380	65	
			3	981	3921	3920	35	
			4	1225	7105	7104	37	
			5	1765	1765	1764	42	
			6	2205	2205	2204	38	
			7	2401	2401	2400	40	
			8	2745	2745	2744	49	
35	22	3080	1	1	3081	3080	35	9625
			2	385	9625	9624	401	
			3	441	3521	3520	40	
			4	561	3641	3640	35	
			5	1001	4081	4080	40	
			6	2465	2465	2464	44	
			7	2905	2905	2904	44	
			8	3025	3025	3024	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	23	3220	1	1	3221	3220	35	10465
			2	161	3381	3380	65	
			3	645	3865	3864	42	
			4	805	10465	10464	48	
			5	1541	4761	4760	35	
			6	1841	1841	1840	40	
			7	2185	2185	2184	39	
			8	2485	2485	2484	46	
35	24	3360	1	1	3361	3360	35	4705
			2	225	3585	3584	56	
			3	385	3745	3744	36	
			4	1281	4641	4640	40	
			5	1345	4705	4704	42	
			6	2241	2241	2240	35	
			7	2401	2401	2400	40	
			8	2625	2625	2624	41	
35	25	3500	1	1	3501	3500	35	5125
			2	1001	4501	4500	45	
			3	1625	5125	5124	42	
			4	2625	2625	2624	41	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	26	3640	1	1	3641	3640	35	10465
			2	105	3745	3744	36	
			3	1001	4641	4640	40	
			4	1561	5201	5200	40	
			5	1625	5265	5264	47	
			6	2185	2185	2184	39	
			7	3081	3081	3080	35	
			8	3185	10465	10464	48	
35	27	3780	1	1	3781	3780	35	12285
			2	945	12285	12284	37	
			3	1485	5265	5264	47	
			4	1701	5481	5480	137	
			5	2241	2241	2240	35	
			6	2485	2485	2484	46	
			7	3025	3025	3024	36	
			8	3241	3241	3240	36	
35	28	3920	1	1	3921	3920	35	7105
			2	785	4705	4704	42	
			3	2401	2401	2400	40	
			4	3185	7105	7104	37	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	29	4060	1	1	4061	4060	35	7105
			2	581	4641	4640	40	
			3	841	4901	4900	35	
			4	1421	5481	5480	137	
			5	1625	5685	5684	49	
			6	2205	2205	2204	38	
			7	2465	2465	2464	44	
			8	3045	7105	7104	37	
35	30	4200	1	1	4201	4200	35	5601
			2	225	4425	4424	79	
			3	1225	5425	5424	113	
			4	1401	5601	5600	35	
			5	2401	2401	2400	40	
			6	2625	2625	2624	41	
			7	3025	3025	3024	36	
			8	3801	3801	3800	38	
35	31	4340	1	1	4341	4340	35	6665
			2	1085	5425	5424	113	
			3	1365	5705	5704	46	
			4	2325	6665	6664	49	
			5	2605	2605	2604	42	
			6	2821	2821	2820	47	
			7	3101	3101	3100	50	
			8	4061	4061	4060	35	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	32	4480	1	1	4481	4480	35	5761
			2	385	4865	4864	38	
			3	1281	5761	5760	36	
			4	3585	3585	3584	56	
35	33	4620	1	1	4621	4620	35	8085
			2	385	5005	5004	139	
			3	441	5061	5060	46	
			4	561	5181	5180	35	
			5	925	5545	5544	36	
			6	1365	5985	5984	44	
			7	1485	6105	6104	109	
			8	1981	6601	6600	44	
			9	2101	6721	6720	35	
			10	2541	7161	7160	179	
			11	2905	2905	2904	44	
			12	3025	3025	3024	36	
			13	3081	3081	3080	35	
			14	3465	8085	8084	43	
			15	4005	4005	4004	77	
			16	4081	4081	4080	40	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	34	4760	1	1	4761	4760	35	11305
			2	561	5321	5320	35	
			3	1225	5985	5984	44	
			4	1785	11305	11304	36	
			5	1905	6665	6664	49	
			6	2465	2465	2464	44	
			7	4081	4081	4080	40	
			8	4641	4641	4640	40	
35	35	4900	1	1	4901	4900	35	11025
			2	1225	11025	11024	52	
			3	2401	7301	7300	50	
			4	3725	3725	3724	38	
35	36	5040	1	1	5041	5040	35	7281
			2	225	5265	5264	47	
			3	721	5761	5760	36	
			4	945	5985	5984	44	
			5	2241	7281	7280	35	
			6	2961	2961	2960	37	
			7	3025	3025	3024	36	
			8	3745	3745	3744	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	37	5180	1	1	5181	5180	35	9065
			2	925	6105	6104	109	
			3	1925	7105	7104	37	
			4	1961	7141	7140	35	
			5	2961	2961	2960	37	
			6	3885	9065	9064	44	
			7	4145	4145	4144	37	
			8	4921	4921	4920	41	
35	38	5320	1	1	5321	5320	35	7505
			2	665	5985	5984	44	
			3	1065	6385	6384	38	
			4	1121	6441	6440	35	
			5	2185	7505	7504	56	
			6	3801	3801	3800	38	
			7	4865	4865	4864	38	
			8	4921	4921	4920	41	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	39	5460	1	1	5461	5460	35	
			2	105	5565	5564	107	
			3	1261	6721	6720	35	
			4	1365	12285	12284	37	
			5	1561	7021	7020	39	
			6	1821	7281	7280	35	
			7	2185	7645	7644	39	
			8	2821	2821	2820	47	
			9	3081	3081	3080	35	
			10	3381	3381	3380	65	
			11	3445	3445	3444	41	
			12	3745	3745	3744	36	
			13	4005	4005	4004	77	
			14	4641	4641	4640	40	
			15	5005	10465	10464	48	
			16	5265	5265	5264	47	
35	40	5600	1	1	5601	5600	35	
			2	225	5825	5824	52	
			3	2401	8001	8000	40	
			4	2625	13825	13824	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	41	5740	1	1	5741	5740	35	10045
			2	861	6601	6600	44	
			3	1681	7421	7420	35	
			4	2625	8365	8364	41	
			5	3445	3445	3444	41	
			6	4305	10045	10044	54	
			7	4921	4921	4920	41	
			8	5125	5125	5124	42	
35	42	5880	1	1	5881	5880	35	11025
			2	441	6321	6320	40	
			3	1225	7105	7104	37	
			4	2401	8281	8280	36	
			5	2745	8625	8624	44	
			6	3921	3921	3920	35	
			7	4705	4705	4704	42	
			8	5145	11025	11024	52	
35	43	6020	1	1	6021	6020	35	8085
			2	301	6321	6320	40	
			3	645	6665	6664	49	
			4	861	6881	6880	40	
			5	1205	7225	7224	42	
			6	1505	7525	7524	38	
			7	2065	8085	8084	43	
			8	5461	5461	5460	35	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	44	6160	1	1	6161	6160	35	18865
			2	385	18865	18864	36	
			3	561	6721	6720	35	
			4	2465	8625	8624	44	
			5	3025	9185	9184	41	
			6	3521	3521	3520	40	
			7	4081	4081	4080	40	
			8	5985	5985	5984	44	
35	45	6300	1	1	6301	6300	35	12825
			2	225	12825	12824	229	
			3	1225	7525	7524	38	
			4	1701	8001	8000	40	
			5	3025	9325	9324	37	
			6	3501	3501	3500	35	
			7	4501	4501	4500	45	
			8	4725	11025	11024	52	
35	46	6440	1	1	6441	6440	35	10465
			2	161	6601	6600	44	
			3	1841	8281	8280	36	
			4	2185	8625	8624	44	
			5	3865	3865	3864	42	
			6	4025	10465	10464	48	
			7	4761	4761	4760	35	
			8	5705	5705	5704	46	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	47	6580	1	1	6581	6580	35	
			2	141	6721	6720	35	
			3	1505	8085	8084	43	
			4	1645	21385	21384	36	
			5	2821	9401	9400	47	
			6	2961	9541	9540	45	
			7	5265	5265	5264	47	
			8	5405	11985	11984	56	
35	48	6720	1	1	6721	6720	35	
			2	385	7105	7104	37	
			3	1281	8001	8000	40	
			4	1345	8065	8064	36	
			5	2241	8961	8960	35	
			6	2625	9345	9344	64	
			7	3585	3585	3584	56	
			8	5761	5761	5760	36	
35	49	6860	1	1	6861	6860	35	
			2	2401	16121	16120	52	
			3	2745	9605	9604	49	
			4	5145	18865	18864	36	
35	50	7000	1	1	7001	7000	35	
			2	1001	8001	8000	40	
			3	1625	8625	8624	44	
			4	2625	30625	30624	44	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	51	7140	1	1	7141	7140	35	11985
			2	85	7225	7224	42	
			3	561	7701	7700	35	
			4	1225	8365	8364	41	
			5	1701	8841	8840	52	
			6	1785	8925	8924	46	
			7	1905	9045	9044	38	
			8	2941	10081	10080	35	
			9	4081	4081	4080	40	
			10	4165	11305	11304	36	
			11	4285	4285	4284	42	
			12	4641	4641	4640	40	
			13	4761	4761	4760	35	
			14	4845	11985	11984	56	
			15	5985	5985	5984	44	
			16	7021	7021	7020	39	
35	52	7280	1	1	7281	7280	35	10465
			2	3185	10465	10464	48	
			3	3745	3745	3744	36	
			4	4641	4641	4640	40	
			5	5201	5201	5200	40	
			6	5265	5265	5264	47	
			7	5825	5825	5824	52	
			8	6721	6721	6720	35	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	53	7420	1	1	7421	7420	35	
			2	1485	8905	8904	42	
			3	1961	9381	9380	35	
			4	2121	9541	9540	45	
			5	3445	10865	10864	56	
			6	3605	11025	11024	52	
			7	4081	4081	4080	40	
			8	5565	27825	27824	37	
35	54	7560	1	1	7561	7560	35	
			2	945	16065	16064	251	
			3	2241	9801	9800	35	
			4	3025	10585	10584	36	
			5	3241	10801	10800	36	
			6	5265	5265	5264	47	
			7	5481	13041	13040	40	
			8	6265	6265	6264	36	
35	55	7700	1	1	7701	7700	35	
			2	925	8625	8624	44	
			3	1001	8701	8700	50	
			4	1925	17325	17324	61	
			5	2101	9801	9800	35	
			6	3025	18425	18424	47	
			7	6601	6601	6600	44	
			8	7525	7525	7524	38	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	56	7840	1	1	7841	7840	35	10241
			2	2401	10241	10240	40	
			3	4705	4705	4704	42	
			4	7105	7105	7104	37	
35	57	7980	1	1	7981	7980	35	28785
			2	1065	9045	9044	38	
			3	1141	9121	9120	38	
			4	2185	10165	10164	42	
			5	2205	10185	10184	38	
			6	2661	10641	10640	35	
			7	3325	11305	11304	36	
			8	3781	11761	11760	35	
			9	3801	11781	11780	38	
			10	4845	28785	28784	56	
			11	4921	4921	4920	41	
			12	5985	5985	5984	44	
			13	6385	6385	6384	38	
			14	6441	6441	6440	35	
			15	7525	7525	7524	38	
			16	7581	23541	23540	55	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	58	8120	1	1	8121	8120	35	13601
			2	841	8961	8960	35	
			3	1625	9745	9744	42	
			4	2465	10585	10584	36	
			5	4641	4641	4640	40	
			6	5481	13601	13600	40	
			7	6265	6265	6264	36	
			8	7105	7105	7104	37	
35	59	8260	1	1	8261	8260	35	12685
			2	945	9205	9204	39	
			3	1121	9381	9380	35	
			4	2065	10325	10324	58	
			5	3305	11565	11564	49	
			6	4425	12685	12684	42	
			7	5901	5901	5900	50	
			8	7021	7021	7020	39	
35	60	8400	1	1	8401	8400	35	13825
			2	225	8625	8624	44	
			3	2401	10801	10800	36	
			4	2625	11025	11024	52	
			5	3025	11425	11424	42	
			6	5425	13825	13824	36	
			7	5601	5601	5600	35	
			8	8001	8001	8000	40	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	61	8540	1	1	8541	8540	35	23485
			2	245	8785	8784	36	
			3	1281	18361	18360	36	
			4	2745	11285	11284	62	
			5	3661	12201	12200	50	
			6	5125	5125	5124	42	
			7	6161	6161	6160	35	
			8	6405	23485	23484	38	
35	62	8680	1	1	8681	8680	35	15841
			2	5425	14105	14104	41	
			3	5705	5705	5704	46	
			4	6665	6665	6664	49	
			5	6945	6945	6944	56	
			6	7161	15841	15840	36	
			7	7441	7441	7440	40	
			8	8401	8401	8400	35	
35	63	8820	1	1	8821	8820	35	18081
			2	441	18081	18080	40	
			3	981	9801	9800	35	
			4	1225	10045	10044	54	
			5	1765	10585	10584	36	
			6	2205	11025	11024	52	
			7	2745	11565	11564	49	
			8	8281	8281	8280	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	64	8960	1	1	8961	8960	35	12545
			2	1281	10241	10240	40	
			3	3585	12545	12544	49	
			4	4865	4865	4864	38	
35	65	9100	1	1	9101	9100	35	25025
			2	1001	10101	10100	50	
			3	1625	19825	19824	42	
			4	1925	11025	11024	52	
			5	4901	4901	4900	35	
			6	5201	5201	5200	40	
			7	5825	5825	5824	52	
			8	6825	25025	25024	46	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	66	9240	1	1	9241	9240	35	21945
			2	385	18865	18864	36	
			3	441	9681	9680	40	
			4	561	9801	9800	35	
			5	2905	12145	12144	44	
			6	3025	12265	12264	42	
			7	3081	12321	12320	35	
			8	3465	21945	21944	52	
			9	4081	13321	13320	36	
			10	5545	5545	5544	36	
			11	5985	5985	5984	44	
			12	6105	15345	15344	56	
			13	6601	6601	6600	44	
			14	6721	6721	6720	35	
			15	7161	16401	16400	40	
			16	8625	8625	8624	44	
35	67	9380	1	1	9381	9380	35	39865
			2	805	10185	10184	38	
			3	1541	10921	10920	35	
			4	2345	39865	39864	44	
			5	2681	12061	12060	45	
			6	4221	13601	13600	40	
			7	7505	7505	7504	56	
			8	9045	9045	9044	38	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	68	9520	1	1	9521	9520	35	25585
			2	561	10081	10080	35	
			3	1905	11425	11424	42	
			4	2465	11985	11984	56	
			5	4081	13601	13600	40	
			6	4641	14161	14160	40	
			7	5985	5985	5984	44	
			8	6545	25585	25584	39	
35	69	9660	1	1	9661	9660	35	26565
			2	645	10305	10304	46	
			3	805	10465	10464	48	
			4	2185	11845	11844	42	
			5	2485	12145	12144	44	
			6	3381	13041	13040	40	
			7	3865	13525	13524	42	
			8	4761	14421	14420	35	
			9	5061	5061	5060	46	
			10	6441	6441	6440	35	
			11	6601	6601	6600	44	
			12	7245	26565	26564	58	
			13	7981	7981	7980	35	
			14	8281	8281	8280	36	
			15	8625	8625	8624	44	
			16	8925	8925	8924	46	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	70	9800	1	1	9801	9800	35	12201
			2	1225	11025	11024	52	
			3	2401	12201	12200	50	
			4	8625	8625	8624	44	
35	71	9940	1	1	9941	9940	35	42245
			2	1065	11005	11004	42	
			3	1421	11361	11360	40	
			4	2485	42245	42244	59	
			5	5041	5041	5040	35	
			6	5965	5965	5964	42	
			7	6461	6461	6460	38	
			8	7385	7385	7384	52	
35	72	10080	1	1	10081	10080	35	13825
			2	225	10305	10304	46	
			3	2241	12321	12320	35	
			4	3745	13825	13824	36	
			5	5761	5761	5760	36	
			6	5985	5985	5984	44	
			7	8001	8001	8000	40	
			8	8065	8065	8064	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	73	10220	1	1	10221	10220	35	
			2	365	10585	10584	36	
			3	2045	12265	12264	42	
			4	5621	15841	15840	36	
			5	7301	7301	7300	50	
			6	7665	38325	38324	67	
			7	8541	8541	8540	35	
			8	9345	9345	9344	64	
35	74	10360	1	1	10361	10360	35	
			2	1961	12321	12320	35	
			3	2961	13321	13320	36	
			4	4145	14505	14504	37	
			5	4921	15281	15280	40	
			6	6105	16465	16464	42	
			7	7105	7105	7104	37	
			8	9065	9065	9064	44	
35	75	10500	1	1	10501	10500	35	
			2	2625	34125	34124	38	
			3	3501	14001	14000	35	
			4	4501	15001	15000	50	
			5	5125	15625	15624	36	
			6	8001	8001	8000	40	
			7	8625	8625	8624	44	
			8	9625	20125	20124	39	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	76	10640	1	1	10641	10640	35	15505
			2	1121	11761	11760	35	
			3	4865	15505	15504	38	
			4	5985	5985	5984	44	
			5	6385	6385	6384	38	
			6	7505	7505	7504	56	
			7	9121	9121	9120	38	
			8	10241	10241	10240	40	
35	77	10780	1	1	10781	10780	35	11221
			2	441	11221	11220	51	
			3	7645	7645	7644	39	
			4	8085	8085	8084	43	
			5	8625	8625	8624	44	
			6	9065	9065	9064	44	
			7	9801	9801	9800	35	
			8	10241	10241	10240	40	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	78	10920	1	1	10921	10920	35	50505
			2	105	11025	11024	52	
			3	1561	12481	12480	39	
			4	2185	13105	13104	36	
			5	3081	14001	14000	35	
			6	3745	14665	14664	39	
			7	4641	26481	26480	40	
			8	5265	16185	16184	68	
			9	6721	6721	6720	35	
			10	6825	50505	50504	59	
			11	7281	7281	7280	35	
			12	8281	8281	8280	36	
			13	8841	8841	8840	52	
			14	8905	8905	8904	42	
			15	9465	9465	9464	52	
			16	10465	10465	10464	48	
35	79	11060	1	1	11061	11060	35	15485
			2	2765	13825	13824	36	
			3	3081	14141	14140	35	
			4	4425	15485	15484	49	
			5	6321	6321	6320	40	
			6	7505	7505	7504	56	
			7	9401	9401	9400	47	
			8	10745	10745	10744	68	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	80	11200	1	1	11201	11200	35	13825
			2	2625	13825	13824	36	
			3	5825	5825	5824	52	
			4	8001	8001	8000	40	
35	81	11340	1	1	11341	11340	35	39285
			2	1701	13041	13040	40	
			3	3241	14581	14580	45	
			4	5265	39285	39284	46	
			5	6805	6805	6804	42	
			6	8505	19845	19844	41	
			7	9801	9801	9800	35	
			8	10045	10045	10044	54	
35	82	11480	1	1	11481	11480	35	27265
			2	1681	13161	13160	35	
			3	2625	14105	14104	41	
			4	4305	27265	27264	48	
			5	4921	16401	16400	40	
			6	6601	6601	6600	44	
			7	9185	9185	9184	41	
			8	10865	10865	10864	56	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	83	11620	1	1	11621	11620	35	
			2	581	12201	12200	50	
			3	665	12285	12284	37	
			4	2241	13861	13860	35	
			5	2325	13945	13944	42	
			6	2905	26145	26144	38	
			7	4565	16185	16184	68	
			8	9961	9961	9960	60	
35	84	11760	1	1	11761	11760	35	
			2	2401	14161	14160	40	
			3	3921	15681	15680	35	
			4	4705	16465	16464	42	
			5	6321	6321	6320	40	
			6	7105	7105	7104	37	
			7	8625	8625	8624	44	
			8	11025	11025	11024	52	
35	85	11900	1	1	11901	11900	35	
			2	1225	25025	25024	46	
			3	1701	13601	13600	40	
			4	7225	7225	7224	42	
			5	7701	7701	7700	35	
			6	8925	8925	8924	46	
			7	9401	9401	9400	47	
			8	11425	11425	11424	42	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	86	12040	1	1	12041	12040	35	25585
			2	1505	25585	25584	39	
			3	2065	14105	14104	41	
			4	6321	6321	6320	40	
			5	6665	6665	6664	49	
			6	6881	6881	6880	40	
			7	7225	7225	7224	42	
			8	11481	11481	11480	35	
35	87	12180	1	1	12181	12180	35	29841
			2	841	13021	13020	35	
			3	2205	14385	14384	58	
			4	3045	15225	15224	44	
			5	4641	16821	16820	58	
			6	5481	29841	29840	40	
			7	5685	17865	17864	44	
			8	6265	6265	6264	36	
			9	6525	18705	18704	56	
			10	7105	7105	7104	37	
			11	8121	8121	8120	35	
			12	8701	8701	8700	50	
			13	8961	8961	8960	35	
			14	9541	9541	9540	45	
			15	9745	9745	9744	42	
			16	10585	10585	10584	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	88	12320	1	1	12321	12320	35	
			2	385	25025	25024	46	
			3	2465	14785	14784	42	
			4	3521	15841	15840	36	
			5	5985	18305	18304	44	
			6	6721	6721	6720	35	
			7	9185	9185	9184	41	
			8	10241	10241	10240	40	
35	89	12460	1	1	12461	12460	35	
			2	4005	16465	16464	42	
			3	4361	16821	16820	58	
			4	4985	17445	17444	49	
			5	5341	17801	17800	50	
			6	9345	9345	9344	64	
			7	10325	10325	10324	58	
			8	11481	11481	11480	35	
35	90	12600	1	1	12601	12600	35	
			2	225	25425	25424	56	
			3	1225	13825	13824	36	
			4	3025	15625	15624	36	
			5	8001	8001	8000	40	
			6	9801	9801	9800	35	
			7	10801	10801	10800	36	
			8	11025	11025	11024	52	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	91	12740	1	1	12741	12740	35	
			2	3185	54145	54144	36	
			3	3381	16121	16120	52	
			4	4901	17641	17640	35	
			5	7645	7645	7644	39	
			6	8281	8281	8280	36	
			7	11025	11025	11024	52	
			8	12545	12545	12544	49	
35	92	12880	1	1	12881	12880	35	
			2	161	13041	13040	40	
			3	1841	14721	14720	40	
			4	8625	8625	8624	44	
			5	10305	10305	10304	46	
			6	10465	10465	10464	48	
			7	11201	11201	11200	35	
			8	12145	12145	12144	44	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	93	13020	1	1	13021	13020	35	33201
			2	1365	14385	14384	58	
			3	2325	15345	15344	56	
			4	2605	15625	15624	36	
			5	2821	15841	15840	36	
			6	4341	17361	17360	35	
			7	5425	18445	18444	53	
			8	6945	6945	6944	56	
			9	7161	33201	33200	40	
			10	7441	7441	7440	40	
			11	8401	8401	8400	35	
			12	9765	22785	22784	64	
			13	10045	10045	10044	54	
			14	11005	11005	11004	42	
			15	11781	11781	11780	38	
			16	12741	12741	12740	35	
35	94	13160	1	1	13161	13160	35	21385
			2	1505	14665	14664	39	
			3	2961	16121	16120	52	
			4	5265	18425	18424	47	
			5	6721	6721	6720	35	
			6	8225	21385	21384	36	
			7	9401	9401	9400	47	
			8	11985	11985	11984	56	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	95	13300	1	1	13301	13300	35	
			2	3325	96425	96424	68	
			3	3725	17025	17024	38	
			4	3801	17101	17100	38	
			5	7525	7525	7524	38	
			6	9101	9101	9100	35	
			7	12825	26125	26124	42	
			8	12901	12901	12900	43	
35	96	13440	1	1	13441	13440	35	
			2	385	13825	13824	36	
			3	1281	14721	14720	40	
			4	3585	17025	17024	38	
			5	5761	19201	19200	40	
			6	8065	8065	8064	36	
			7	8961	8961	8960	35	
			8	9345	9345	9344	64	
35	97	13580	1	1	13581	13580	35	
			2	1261	14841	14840	35	
			3	8925	8925	8924	46	
			4	10185	10185	10184	38	
			5	10865	10865	10864	56	
			6	11641	11641	11640	60	
			7	12125	25705	25704	36	
			8	12901	12901	12900	43	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	98	13720	1	1	13721	13720	35	18865
			2	2401	16121	16120	52	
			3	2745	16465	16464	42	
			4	5145	18865	18864	36	
35	99	13860	1	1	13861	13860	35	19845
			2	441	14301	14300	50	
			3	1485	15345	15344	56	
			4	1981	15841	15840	36	
			5	3025	16885	16884	42	
			6	3465	17325	17324	61	
			7	4005	17865	17864	44	
			8	5005	18865	18864	36	
			9	5545	19405	19404	42	
			10	5985	19845	19844	41	
			11	7525	7525	7524	38	
			12	9801	9801	9800	35	
			13	11341	11341	11340	35	
			14	11781	11781	11780	38	
			15	12321	12321	12320	35	
			16	13321	13321	13320	36	
35	100	14000	1	1	14001	14000	35	30625
			2	2625	30625	30624	44	
			3	8001	8001	8000	40	
			4	8625	8625	8624	44	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	101	14140	1	1	14141	14140	35	67165
			2	505	28785	28784	56	
			3	2121	30401	30400	38	
			4	4445	18585	18584	46	
			5	6161	20301	20300	35	
			6	8485	8485	8484	42	
			7	10101	10101	10100	50	
			8	10605	67165	67164	58	
35	102	14280	1	1	14281	14280	35	58905
			2	561	14841	14840	35	
			3	1225	15505	15504	38	
			4	1785	58905	58904	37	
			5	1905	16185	16184	68	
			6	4081	18361	18360	36	
			7	4641	18921	18920	43	
			8	4761	19041	19040	35	
			9	5985	20265	20264	68	
			10	7225	7225	7224	42	
			11	8841	8841	8840	52	
			12	10081	10081	10080	35	
			13	11305	11305	11304	36	
			14	11425	11425	11424	42	
			15	11985	11985	11984	56	
			16	14161	14161	14160	40	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	103	14420	1	1	14421	14420	35	58401
			2	721	58401	58400	40	
			3	2885	17305	17304	42	
			4	3605	46865	46864	58	
			5	6181	20601	20600	50	
			6	8961	8961	8960	35	
			7	9065	9065	9064	44	
			8	11845	11845	11844	42	
35	104	14560	1	1	14561	14560	35	21281
			2	3745	18305	18304	44	
			3	4641	19201	19200	40	
			4	5825	20385	20384	49	
			5	6721	21281	21280	35	
			6	10465	10465	10464	48	
			7	12481	12481	12480	39	
			8	12545	12545	12544	49	
35	105	14700	1	1	14701	14700	35	30625
			2	1225	30625	30624	44	
			3	2401	17101	17100	38	
			4	8625	8625	8624	44	
			5	9801	9801	9800	35	
			6	11025	11025	11024	52	
			7	12201	12201	12200	50	
			8	13525	13525	13524	42	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	106	14840	1	1	14841	14840	35	27825
			2	1961	16801	16800	35	
			3	2121	16961	16960	40	
			4	4081	18921	18920	43	
			5	8905	8905	8904	42	
			6	10865	10865	10864	56	
			7	11025	11025	11024	52	
			8	12985	27825	27824	37	
35	107	14980	1	1	14981	14980	35	21721
			2	3745	18725	18724	62	
			3	5565	20545	20544	48	
			4	6741	21721	21720	60	
			5	8561	8561	8560	40	
			6	10165	10165	10164	42	
			7	11985	11985	11984	56	
			8	13161	13161	13160	35	
35	108	15120	1	1	15121	15120	35	61425
			2	945	61425	61424	44	
			3	2241	17361	17360	35	
			4	3025	18145	18144	36	
			5	5265	20385	20384	49	
			6	10801	10801	10800	36	
			7	13041	13041	13040	40	
			8	13825	13825	13824	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	109	15260	1	1	15261	15260	35	
			2	981	16241	16240	35	
			3	4361	19621	19620	45	
			4	5341	20601	20600	50	
			5	6105	21365	21364	49	
			6	7085	22345	22344	38	
			7	10465	10465	10464	48	
			8	11445	41965	41964	39	
35	110	15400	1	1	15401	15400	35	
			2	1001	16401	16400	40	
			3	3025	18425	18424	47	
			4	6601	22001	22000	40	
			5	8625	8625	8624	44	
			6	9625	25025	25024	46	
			7	9801	9801	9800	35	
			8	15225	15225	15224	44	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	111	15540	1	1	15541	15540	35	
			2	925	16465	16464	42	
			3	2961	18501	18500	37	
			4	3885	50505	50504	59	
			5	4921	20461	20460	55	
			6	5181	20721	20720	35	
			7	6105	37185	37184	56	
			8	7105	22645	22644	37	
			9	7141	22681	22680	35	
			10	9325	9325	9324	37	
			11	10101	10101	10100	50	
			12	12285	12285	12284	37	
			13	12321	12321	12320	35	
			14	13321	13321	13320	36	
			15	14245	29785	29784	51	
			16	14505	14505	14504	37	
35	112	15680	1	1	15681	15680	35	
			2	7105	22785	22784	64	
			3	10241	10241	10240	40	
			4	12545	12545	12544	49	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	113	15820	1	1	15821	15820	35	75145
			2	2261	18081	18080	40	
			3	3165	18985	18984	42	
			4	5425	21245	21244	47	
			5	6441	22261	22260	35	
			6	8701	8701	8700	50	
			7	9605	9605	9604	49	
			8	11865	75145	75144	62	
35	114	15960	1	1	15961	15960	35	31521
			2	1065	17025	17024	38	
			3	2185	18145	18144	36	
			4	3801	19761	19760	38	
			5	4921	20881	20880	36	
			6	5985	21945	21944	52	
			7	6385	22345	22344	38	
			8	6441	22401	22400	35	
			9	9121	9121	9120	38	
			10	10185	10185	10184	38	
			11	10641	10641	10640	35	
			12	11305	11305	11304	36	
			13	11761	11761	11760	35	
			14	12825	28785	28784	56	
			15	15505	15505	15504	38	
			16	15561	31521	31520	40	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	115	16100	1	1	16101	16100	35	22701
			2	4025	20125	20124	39	
			3	6601	22701	22700	50	
			4	8625	8625	8624	44	
			5	8925	8925	8924	46	
			6	11201	11201	11200	35	
			7	11501	11501	11500	46	
			8	13525	13525	13524	42	
35	116	16240	1	1	16241	16240	35	72065
			2	2465	18705	18704	56	
			3	4641	20881	20880	36	
			4	7105	72065	72064	64	
			5	8961	8961	8960	35	
			6	9745	9745	9744	42	
			7	13601	13601	13600	40	
			8	14385	14385	14384	58	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	117	16380	1	1	16381	16380	35	
			2	1261	17641	17640	35	
			3	3745	20125	20124	39	
			4	4005	20385	20384	49	
			5	5005	21385	21384	36	
			6	5265	38025	38024	49	
			7	7021	23401	23400	36	
			8	7281	23661	23660	35	
			9	8281	8281	8280	36	
			10	8541	8541	8540	35	
			11	11025	11025	11024	52	
			12	12285	12285	12284	37	
			13	13105	13105	13104	36	
			14	14301	14301	14300	50	
			15	14365	14365	14364	38	
			16	15561	48321	48320	40	
35	118	16520	1	1	16521	16520	35	
			2	945	17465	17464	37	
			3	1121	17641	17640	35	
			4	2065	18585	18584	46	
			5	3305	19825	19824	42	
			6	4425	20945	20944	44	
			7	14161	14161	14160	40	
			8	15281	15281	15280	40	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	119	16660	1	1	16661	16660	35	34545
			2	1225	34545	34544	68	
			3	2941	19601	19600	35	
			4	4165	20825	20824	38	
			5	6665	23325	23324	49	
			6	9605	9605	9604	49	
			7	11221	11221	11220	51	
			8	14161	14161	14160	40	
35	120	16800	1	1	16801	16800	35	36225
			2	225	17025	17024	38	
			3	2401	19201	19200	40	
			4	2625	36225	36224	64	
			5	5601	22401	22400	35	
			6	8001	24801	24800	40	
			7	11425	11425	11424	42	
			8	13825	13825	13824	36	
35	121	16940	1	1	16941	16940	35	53361
			2	2541	53361	53360	40	
			3	2905	19845	19844	41	
			4	3025	19965	19964	46	
			5	9681	9681	9680	40	
			6	9801	9801	9800	35	
			7	10165	10165	10164	42	
			8	12705	46585	46584	36	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	122	17080	1	1	17081	17080	35	49105
			2	1281	18361	18360	36	
			3	2745	19825	19824	42	
			4	6161	23241	23240	35	
			5	8785	8785	8784	36	
			6	12201	12201	12200	50	
			7	13665	13665	13664	56	
			8	14945	49105	49104	36	
35	123	17220	1	1	17221	17220	35	41041
			2	861	18081	18080	40	
			3	1681	18901	18900	35	
			4	2625	19845	19844	41	
			5	3445	20665	20664	36	
			6	4305	38745	38744	58	
			7	4921	22141	22140	41	
			8	5125	22345	22344	38	
			9	6601	41041	41040	36	
			10	8365	25585	25584	39	
			11	10045	10045	10044	54	
			12	11481	11481	11480	35	
			13	13161	13161	13160	35	
			14	14925	14925	14924	41	
			15	16401	16401	16400	40	
			16	16605	33825	33824	56	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	124	17360	1	1	17361	17360	35	
			2	5425	22785	22784	64	
			3	6945	24305	24304	49	
			4	7441	24801	24800	40	
			5	8401	25761	25760	35	
			6	14385	14385	14384	58	
			7	15345	15345	15344	56	
			8	15841	15841	15840	36	
35	125	17500	1	1	17501	17500	35	
			2	13125	30625	30624	44	
			3	15001	15001	15000	50	
			4	15625	15625	15624	36	
35	126	17640	1	1	17641	17640	35	
			2	441	18081	18080	40	
			3	1225	18865	18864	36	
			4	2745	20385	20384	49	
			5	8281	25921	25920	36	
			6	9801	9801	9800	35	
			7	10585	10585	10584	36	
			8	11025	11025	11024	52	

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Table 29: Divisors for $p = 35$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
35	127	17780	1	1	17781	17780	35	
			2	1905	19685	19684	37	
			3	2541	20321	20320	40	
			4	4445	40005	40004	73	
			5	5461	23241	23240	35	
			6	8001	43561	43560	36	
			7	14225	14225	14224	56	
			8	16765	16765	16764	66	
35	128	17920	1	1	17921	17920	35	
			2	3585	21505	21504	42	
			3	10241	10241	10240	40	
			4	13825	13825	13824	36	

Table 30: Divisor verification for $p = 36$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	2	288	1	1	289	288	36	
			2	225	225	224	56	
36	3	432	1	1	433	432	36	
			2	81	513	512	64	
36	4	576	1	1	577	576	36	
			2	513	513	512	64	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	5	720	1	1	721	720	36	945
			2	81	801	800	40	
			3	145	865	864	36	
			4	225	945	944	59	
36	6	864	1	1	865	864	36	865
			2	513	513	512	64	
36	7	1008	1	1	1009	1008	36	1233
			2	225	1233	1232	44	
			3	721	721	720	36	
			4	945	945	944	59	
36	8	1152	1	1	1153	1152	36	1665
			2	513	1665	1664	52	
36	9	1296	1	1	1297	1296	36	1377
			2	81	1377	1376	43	
36	10	1440	1	1	1441	1440	36	1665
			2	225	1665	1664	52	
			3	801	801	800	40	
			4	865	865	864	36	
36	11	1584	1	1	1585	1584	36	1585
			2	1089	1089	1088	68	
			3	1233	1233	1232	44	
			4	1441	1441	1440	36	
36	12	1728	1	1	1729	1728	36	2241
			2	513	2241	2240	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	13	1872	1	1	1873	1872	36	1873
			2	1521	1521	1520	38	
			3	1665	1665	1664	52	
			4	1729	1729	1728	36	
36	14	2016	1	1	2017	2016	36	2241
			2	225	2241	2240	40	
			3	1729	1729	1728	36	
			4	1953	1953	1952	61	
36	15	2160	1	1	2161	2160	36	3105
			2	81	2241	2240	40	
			3	865	3025	3024	36	
			4	945	3105	3104	97	
36	16	2304	1	1	2305	2304	36	2817
			2	513	2817	2816	44	
36	17	2448	1	1	2449	2448	36	3537
			2	289	2737	2736	36	
			3	1089	3537	3536	52	
			4	1377	1377	1376	43	
36	18	2592	1	1	2593	2592	36	2593
			2	1377	1377	1376	43	
36	19	2736	1	1	2737	2736	36	3249
			2	513	3249	3248	56	
			3	1521	1521	1520	38	
			4	1729	1729	1728	36	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	20	2880	1	1	2881	2880	36	2881
			2	1665	1665	1664	52	
			3	2241	2241	2240	40	
			4	2305	2305	2304	36	
36	21	3024	1	1	3025	3024	36	3969
			2	945	3969	3968	62	
			3	1729	1729	1728	36	
			4	2241	2241	2240	40	
36	22	3168	1	1	3169	3168	36	4609
			2	1089	4257	4256	38	
			3	1441	4609	4608	36	
			4	2817	2817	2816	44	
36	23	3312	1	1	3313	3312	36	3681
			2	369	3681	3680	40	
			3	2737	2737	2736	36	
			4	3105	3105	3104	97	
36	24	3456	1	1	3457	3456	36	3969
			2	513	3969	3968	62	
36	25	3600	1	1	3601	3600	36	7425
			2	225	7425	7424	58	
			3	801	4401	4400	40	
			4	3025	3025	3024	36	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	26	3744	1	1	3745	3744	36	5473
			2	1665	5409	5408	52	
			3	1729	5473	5472	36	
			4	3393	3393	3392	53	
36	27	3888	1	1	3889	3888	36	6561
			2	2673	6561	6560	40	
36	28	4032	1	1	4033	4032	36	5761
			2	1729	5761	5760	36	
			3	2241	2241	2240	40	
			4	3969	3969	3968	62	
36	29	4176	1	1	4177	4176	36	4321
			2	145	4321	4320	36	
			3	3249	3249	3248	56	
			4	3393	3393	3392	53	
36	30	4320	1	1	4321	4320	36	5185
			2	865	5185	5184	36	
			3	2241	2241	2240	40	
			4	3105	3105	3104	97	
36	31	4464	1	1	4465	4464	36	10881
			2	1953	10881	10880	40	
			3	2449	2449	2448	36	
			4	3969	3969	3968	62	
36	32	4608	1	1	4609	4608	36	5121
			2	513	5121	5120	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	33	4752	1	1	4753	4752	36	7425
			2	2673	7425	7424	58	
			3	3025	3025	3024	36	
			4	4401	4401	4400	40	
36	34	4896	1	1	4897	4896	36	6273
			2	289	5185	5184	36	
			3	1089	5985	5984	44	
			4	1377	6273	6272	49	
36	35	5040	1	1	5041	5040	36	7281
			2	225	5265	5264	47	
			3	721	5761	5760	36	
			4	945	5985	5984	44	
			5	2241	7281	7280	40	
			6	2961	2961	2960	37	
			7	3025	3025	3024	36	
			8	3745	3745	3744	36	
36	36	5184	1	1	5185	5184	36	5185
			2	3969	3969	3968	62	
36	37	5328	1	1	5329	5328	36	6993
			2	1665	6993	6992	38	
			3	2961	2961	2960	37	
			4	4033	4033	4032	36	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	38	5472	1	1	5473	5472	36	7201
			2	513	5985	5984	44	
			3	1729	7201	7200	36	
			4	4257	4257	4256	38	
36	39	5616	1	1	5617	5616	36	7345
			2	1729	7345	7344	36	
			3	3537	3537	3536	52	
			4	5265	5265	5264	47	
36	40	5760	1	1	5761	5760	36	8065
			2	1665	7425	7424	58	
			3	2305	8065	8064	36	
			4	5121	5121	5120	40	
36	41	5904	1	1	5905	5904	36	6561
			2	369	6273	6272	49	
			3	657	6561	6560	40	
			4	5617	5617	5616	36	
36	42	6048	1	1	6049	6048	36	8289
			2	1729	7777	7776	36	
			3	2241	8289	8288	37	
			4	3969	3969	3968	62	
36	43	6192	1	1	6193	6192	36	9073
			2	1377	7569	7568	43	
			3	2881	9073	9072	36	
			4	4257	4257	4256	38	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	44	6336	1	1	6337	6336	36	9153
			2	1089	7425	7424	58	
			3	2817	9153	9152	44	
			4	4609	4609	4608	36	
36	45	6480	1	1	6481	6480	36	6561
			2	81	6561	6560	40	
			3	5185	5185	5184	36	
			4	5265	5265	5264	47	
36	46	6624	1	1	6625	6624	36	9729
			2	3105	9729	9728	38	
			3	3681	3681	3680	40	
			4	6049	6049	6048	36	
36	47	6768	1	1	6769	6768	36	9729
			2	2961	9729	9728	38	
			3	4465	4465	4464	36	
			4	5265	5265	5264	47	
36	48	6912	1	1	6913	6912	36	7425
			2	513	7425	7424	58	
36	49	7056	1	1	7057	7056	36	7057
			2	3969	3969	3968	62	
			3	4753	4753	4752	36	
			4	6273	6273	6272	49	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	50	7200	1	1	7201	7200	36	8001
			2	225	7425	7424	58	
			3	801	8001	8000	40	
			4	6625	6625	6624	36	
36	51	7344	1	1	7345	7344	36	10881
			2	1377	8721	8720	40	
			3	3537	10881	10880	40	
			4	5185	5185	5184	36	
36	52	7488	1	1	7489	7488	36	10881
			2	1665	9153	9152	44	
			3	1729	9217	9216	36	
			4	3393	10881	10880	40	
36	53	7632	1	1	7633	7632	36	25281
			2	2385	25281	25280	40	
			3	3393	11025	11024	52	
			4	6625	6625	6624	36	
36	54	7776	1	1	7777	7776	36	7777
			2	6561	6561	6560	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	55	7920	1	1	7921	7920	36	10945
			2	1441	9361	9360	36	
			3	1585	9505	9504	36	
			4	3025	10945	10944	36	
			5	4401	4401	4400	40	
			6	5841	5841	5840	40	
			7	5985	5985	5984	44	
			8	7425	7425	7424	58	
36	56	8064	1	1	8065	8064	36	12033
			2	3969	12033	12032	47	
			3	5761	5761	5760	36	
			4	6273	6273	6272	49	
36	57	8208	1	1	8209	8208	36	9937
			2	513	8721	8720	40	
			3	1729	9937	9936	36	
			4	6993	6993	6992	38	
36	58	8352	1	1	8353	8352	36	20097
			2	3393	20097	20096	64	
			3	4321	4321	4320	36	
			4	7425	7425	7424	58	
36	59	8496	1	1	8497	8496	36	9441
			2	945	9441	9440	40	
			3	4897	4897	4896	36	
			4	5841	5841	5840	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	60	8640	1	1	8641	8640	36	10881
			2	2241	10881	10880	40	
			3	5185	5185	5184	36	
			4	7425	7425	7424	58	
36	61	8784	1	1	8785	8784	36	15921
			2	1953	10737	10736	44	
			3	5185	5185	5184	36	
			4	7137	15921	15920	40	
36	62	8928	1	1	8929	8928	36	12897
			2	1953	10881	10880	40	
			3	3969	12897	12896	52	
			4	6913	6913	6912	36	
36	63	9072	1	1	9073	9072	36	13041
			2	3969	13041	13040	40	
			3	5265	5265	5264	47	
			4	7777	7777	7776	36	
36	64	9216	1	1	9217	9216	36	9217
			2	5121	5121	5120	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	65	9360	1	1	9361	9360	36	13105
			2	1521	10881	10880	40	
			3	1665	11025	11024	52	
			4	3601	12961	12960	36	
			5	3745	13105	13104	36	
			6	5265	5265	5264	47	
			7	7281	7281	7280	40	
			8	7345	7345	7344	36	
36	66	9504	1	1	9505	9504	36	9505
			2	7425	7425	7424	58	
			3	7777	7777	7776	36	
			4	9153	9153	9152	44	
36	67	9648	1	1	9649	9648	36	30753
			2	1809	30753	30752	62	
			3	2881	12529	12528	36	
			4	8577	8577	8576	64	
36	68	9792	1	1	9793	9792	36	10881
			2	1089	10881	10880	40	
			3	5185	5185	5184	36	
			4	6273	6273	6272	49	
36	69	9936	1	1	9937	9936	36	13041
			2	3105	13041	13040	40	
			3	6049	6049	6048	36	
			4	6993	6993	6992	38	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	70	10080	1	1	10081	10080	36	13825
			2	225	10305	10304	46	
			3	2241	12321	12320	40	
			4	3745	13825	13824	36	
			5	5761	5761	5760	36	
			6	5985	5985	5984	44	
			7	8001	8001	8000	40	
			8	8065	8065	8064	36	
36	71	10224	1	1	10225	10224	36	40257
			2	4545	14769	14768	52	
			3	5041	15265	15264	36	
			4	9585	40257	40256	37	
36	72	10368	1	1	10369	10368	36	14337
			2	3969	14337	14336	56	
36	73	10512	1	1	10513	10512	36	21681
			2	657	21681	21680	40	
			3	5329	5329	5328	36	
			4	5841	5841	5840	40	
36	74	10656	1	1	10657	10656	36	14689
			2	1665	12321	12320	40	
			3	4033	14689	14688	36	
			4	8289	8289	8288	37	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	75	10800	1	1	10801	10800	36	15201
			2	3025	13825	13824	36	
			3	4401	15201	15200	38	
			4	7425	7425	7424	58	
36	76	10944	1	1	10945	10944	36	22401
			2	513	22401	22400	40	
			3	1729	12673	12672	36	
			4	9729	9729	9728	38	
36	77	11088	1	1	11089	11088	36	20097
			2	1233	12321	12320	40	
			3	3025	14113	14112	36	
			4	4257	15345	15344	56	
			5	4753	15841	15840	36	
			6	5985	5985	5984	44	
			7	7777	7777	7776	36	
			8	9009	20097	20096	64	
36	78	11232	1	1	11233	11232	36	12961
			2	1729	12961	12960	36	
			3	9153	9153	9152	44	
			4	10881	10881	10880	40	
36	79	11376	1	1	11377	11376	36	16353
			2	2449	13825	13824	36	
			3	2529	13905	13904	44	
			4	4977	16353	16352	56	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	80	11520	1	1	11521	11520	36	16641
			2	2305	13825	13824	36	
			3	5121	16641	16640	40	
			4	7425	7425	7424	58	
36	81	11664	1	1	11665	11664	36	11665
			2	6561	6561	6560	40	
36	82	11808	1	1	11809	11808	36	11809
			2	6273	6273	6272	49	
			3	6561	6561	6560	40	
			4	11521	11521	11520	36	
36	83	11952	1	1	11953	11952	36	26145
			2	2241	26145	26144	38	
			3	4897	16849	16848	36	
			4	9297	9297	9296	56	
36	84	12096	1	1	12097	12096	36	28161
			2	1729	13825	13824	36	
			3	2241	14337	14336	56	
			4	3969	28161	28160	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	85	12240	1	1	12241	12240	36	
			2	3825	28305	28304	58	
			3	5185	17425	17424	36	
			4	5985	18225	18224	67	
			5	7345	7345	7344	36	
			6	8721	8721	8720	40	
			7	10081	10081	10080	36	
			8	10881	10881	10880	40	
36	86	12384	1	1	12385	12384	36	
			2	1377	13761	13760	40	
			3	2881	15265	15264	36	
			4	4257	16641	16640	40	
36	87	12528	1	1	12529	12528	36	
			2	4321	16849	16848	36	
			3	7425	7425	7424	58	
			4	11745	24273	24272	37	
36	88	12672	1	1	12673	12672	36	
			2	2817	15489	15488	44	
			3	4609	17281	17280	36	
			4	7425	7425	7424	58	
36	89	12816	1	1	12817	12816	36	
			2	801	13617	13616	37	
			3	5697	18513	18512	52	
			4	7921	7921	7920	36	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	90	12960	1	1	12961	12960	36	24705
			2	5185	18145	18144	36	
			3	6561	6561	6560	40	
			4	11745	24705	24704	64	
36	91	13104	1	1	13105	13104	36	35217
			2	1729	14833	14832	36	
			3	3745	16849	16848	36	
			4	5265	18369	18368	41	
			5	7281	7281	7280	40	
			6	9009	35217	35216	62	
			7	11025	11025	11024	52	
			8	11089	11089	11088	36	
36	92	13248	1	1	13249	13248	36	13249
			2	9729	9729	9728	38	
			3	10305	10305	10304	46	
			4	12673	12673	12672	36	
36	93	13392	1	1	13393	13392	36	17361
			2	3969	17361	17360	40	
			3	6913	6913	6912	36	
			4	10881	10881	10880	40	
36	94	13536	1	1	13537	13536	36	13537
			2	9729	9729	9728	38	
			3	11233	11233	11232	36	
			4	12033	12033	12032	47	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	95	13680	1	1	13681	13680	36	60705
			2	1521	15201	15200	38	
			3	4465	18145	18144	36	
			4	5985	60705	60704	56	
			5	7201	7201	7200	36	
			6	8721	8721	8720	40	
			7	10945	10945	10944	36	
			8	12465	12465	12464	38	
36	96	13824	1	1	13825	13824	36	14337
			2	513	14337	14336	56	
36	97	13968	1	1	13969	13968	36	21825
			2	3105	17073	17072	44	
			3	4753	18721	18720	36	
			4	7857	21825	21824	44	
36	98	14112	1	1	14113	14112	36	20385
			2	3969	18081	18080	40	
			3	6273	20385	20384	49	
			4	11809	11809	11808	36	
36	99	14256	1	1	14257	14256	36	16929
			2	2673	16929	16928	46	
			3	7777	7777	7776	36	
			4	9153	9153	9152	44	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	100	14400	1	1	14401	14400	36	14401
			2	7425	7425	7424	58	
			3	8001	8001	8000	40	
			4	13825	13825	13824	36	
36	101	14544	1	1	14545	14544	36	62721
			2	4545	62721	62720	40	
			3	7777	7777	7776	36	
			4	11313	11313	11312	56	
36	102	14688	1	1	14689	14688	36	30753
			2	1377	30753	30752	62	
			3	5185	19873	19872	36	
			4	10881	10881	10880	40	
36	103	14832	1	1	14833	14832	36	15553
			2	721	15553	15552	36	
			3	13185	13185	13184	64	
			4	13905	13905	13904	44	
36	104	14976	1	1	14977	14976	36	16641
			2	1665	16641	16640	40	
			3	9217	9217	9216	36	
			4	10881	10881	10880	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	105	15120	1	1	15121	15120	36	61425
			2	945	61425	61424	44	
			3	2241	17361	17360	40	
			4	3025	18145	18144	36	
			5	5265	20385	20384	49	
			6	10801	10801	10800	36	
			7	13041	13041	13040	40	
			8	13825	13825	13824	36	
36	106	15264	1	1	15265	15264	36	25281
			2	3393	18657	18656	44	
			3	6625	21889	21888	36	
			4	10017	25281	25280	40	
36	107	15408	1	1	15409	15408	36	26001
			2	3745	19153	19152	36	
			3	6849	22257	22256	52	
			4	10593	26001	26000	40	
36	108	15552	1	1	15553	15552	36	15553
			2	14337	14337	14336	56	
36	109	15696	1	1	15697	15696	36	28449
			2	4033	19729	19728	36	
			3	8721	8721	8720	40	
			4	12753	28449	28448	56	

continued on next page

Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	110	15840	1	1	15841	15840	36	39105
			2	1441	17281	17280	36	
			3	5985	21825	21824	44	
			4	7425	39105	39104	47	
			5	9505	9505	9504	36	
			6	10945	10945	10944	36	
			7	12321	12321	12320	40	
			8	13761	13761	13760	40	
36	111	15984	1	1	15985	15984	36	38961
			2	6993	38961	38960	40	
			3	8289	8289	8288	37	
			4	14689	14689	14688	36	
36	112	16128	1	1	16129	16128	36	16129
			2	12033	12033	12032	47	
			3	13825	13825	13824	36	
			4	14337	14337	14336	56	
36	113	16272	1	1	16273	16272	36	23617
			2	1809	18081	18080	40	
			3	7345	23617	23616	36	
			4	9153	9153	9152	44	
36	114	16416	1	1	16417	16416	36	18145
			2	513	16929	16928	46	
			3	1729	18145	18144	36	
			4	15201	15201	15200	38	

continued on next page

Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	115	16560	1	1	16561	16560	36	
			2	3105	36225	36224	64	
			3	3681	20241	20240	40	
			4	6625	23185	23184	36	
			5	9361	9361	9360	36	
			6	10305	10305	10304	46	
			7	13041	13041	13040	40	
			8	15985	15985	15984	36	
36	116	16704	1	1	16705	16704	36	
			2	3393	20097	20096	64	
			3	7425	24129	24128	52	
			4	12673	12673	12672	36	
36	117	16848	1	1	16849	16848	36	
			2	5265	38961	38960	40	
			3	9153	9153	9152	44	
			4	12961	12961	12960	36	
36	118	16992	1	1	16993	16992	36	
			2	4897	21889	21888	36	
			3	9441	9441	9440	40	
			4	14337	14337	14336	56	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	119	17136	1	1	17137	17136	36	
			2	2737	19873	19872	36	
			3	5985	23121	23120	40	
			4	6273	23409	23408	38	
			5	9793	9793	9792	36	
			6	10081	10081	10080	36	
			7	13329	13329	13328	49	
			8	16065	33201	33200	40	
36	120	17280	1	1	17281	17280	36	
			2	7425	24705	24704	64	
			3	10881	10881	10880	40	
			4	13825	13825	13824	36	
36	121	17424	1	1	17425	17424	36	
			2	1089	18513	18512	52	
			3	3025	20449	20448	36	
			4	15489	15489	15488	44	
36	122	17568	1	1	17569	17568	36	
			2	1953	19521	19520	40	
			3	5185	22753	22752	36	
			4	7137	24705	24704	64	
36	123	17712	1	1	17713	17712	36	
			2	5617	23329	23328	36	
			3	6561	24273	24272	37	
			4	12177	47601	47600	40	

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Table 30: Divisors for $p = 36$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
36	124	17856	1	1	17857	17856	36	24769
			2	3969	21825	21824	44	
			3	6913	24769	24768	36	
			4	10881	10881	10880	40	
36	125	18000	1	1	18001	18000	36	50625
			2	6625	24625	24624	36	
			3	8001	26001	26000	40	
			4	14625	50625	50624	56	
36	126	18144	1	1	18145	18144	36	40257
			2	3969	40257	40256	37	
			3	7777	25921	25920	36	
			4	14337	14337	14336	56	
36	127	18288	1	1	18289	18288	36	26289
			2	8001	26289	26288	53	
			3	10161	10161	10160	40	
			4	16129	16129	16128	36	
36	128	18432	1	1	18433	18432	36	18433
			2	14337	14337	14336	56	

Table 31: Divisor verification for $p = 37$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	2	296	1	1	297	296	37	297
			2	185	185	184	46	

continued on next page

Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	3	444	1	1	445	444	37	481
			2	37	481	480	40	
			3	297	297	296	37	
			4	333	333	332	83	
37	4	592	1	1	593	592	37	593
			2	481	481	480	40	
37	5	740	1	1	741	740	37	925
			2	185	925	924	42	
			3	445	445	444	37	
			4	481	481	480	40	
37	6	888	1	1	889	888	37	1185
			2	297	1185	1184	37	
			3	481	481	480	40	
			4	777	777	776	97	
37	7	1036	1	1	1037	1036	37	1037
			2	777	777	776	97	
			3	889	889	888	37	
			4	925	925	924	42	
37	8	1184	1	1	1185	1184	37	1665
			2	481	1665	1664	52	
37	9	1332	1	1	1333	1332	37	1665
			2	37	1369	1368	38	
			3	297	1629	1628	37	
			4	333	1665	1664	52	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	10	1480	1	1	1481	1480	37	1961
			2	185	1665	1664	52	
			3	481	1961	1960	49	
			4	1185	1185	1184	37	
37	11	1628	1	1	1629	1628	37	1925
			2	297	1925	1924	37	
			3	925	925	924	42	
			4	1221	1221	1220	61	
37	12	1776	1	1	1777	1776	37	2257
			2	481	2257	2256	47	
			3	1185	1185	1184	37	
			4	1665	1665	1664	52	
37	13	1924	1	1	1925	1924	37	8177
			2	481	8177	8176	56	
			3	741	2665	2664	37	
			4	1665	1665	1664	52	
37	14	2072	1	1	2073	2072	37	2961
			2	777	2849	2848	89	
			3	889	2961	2960	37	
			4	1961	1961	1960	49	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	15	2220	1	1	2221	2220	37	3145
			2	445	2665	2664	37	
			3	481	2701	2700	45	
			4	741	2961	2960	37	
			5	925	3145	3144	131	
			6	1185	1185	1184	37	
			7	1221	1221	1220	61	
			8	1665	1665	1664	52	
37	16	2368	1	1	2369	2368	37	2369
			2	1665	1665	1664	52	
37	17	2516	1	1	2517	2516	37	3553
			2	629	3145	3144	131	
			3	1037	3553	3552	37	
			4	2109	2109	2108	62	
37	18	2664	1	1	2665	2664	37	2961
			2	297	2961	2960	37	
			3	1369	1369	1368	38	
			4	1665	1665	1664	52	
37	19	2812	1	1	2813	2812	37	4181
			2	741	3553	3552	37	
			3	1369	4181	4180	38	
			4	2109	2109	2108	62	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	20	2960	1	1	2961	2960	37	4145
			2	481	3441	3440	40	
			3	1185	4145	4144	37	
			4	1665	1665	1664	52	
37	21	3108	1	1	3109	3108	37	6993
			2	777	6993	6992	38	
			3	889	3997	3996	37	
			4	925	4033	4032	42	
			5	1813	4921	4920	41	
			6	2073	2073	2072	37	
			7	2961	2961	2960	37	
			8	2997	2997	2996	107	
37	22	3256	1	1	3257	3256	37	3553
			2	297	3553	3552	37	
			3	2553	2553	2552	44	
			4	2849	2849	2848	89	
37	23	3404	1	1	3405	3404	37	3589
			2	185	3589	3588	39	
			3	2369	2369	2368	37	
			4	2553	2553	2552	44	
37	24	3552	1	1	3553	3552	37	5217
			2	481	4033	4032	42	
			3	1185	4737	4736	37	
			4	1665	5217	5216	163	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	25	3700	1	1	3701	3700	37	4625
			2	925	4625	4624	68	
			3	1925	1925	1924	37	
			4	2701	2701	2700	45	
37	26	3848	1	1	3849	3848	37	8177
			2	481	8177	8176	56	
			3	1665	5513	5512	52	
			4	2665	2665	2664	37	
37	27	3996	1	1	3997	3996	37	4293
			2	297	4293	4292	37	
			3	2701	2701	2700	45	
			4	2997	2997	2996	107	
37	28	4144	1	1	4145	4144	37	4145
			2	2849	2849	2848	89	
			3	2961	2961	2960	37	
			4	4033	4033	4032	42	
37	29	4292	1	1	4293	4292	37	5365
			2	1073	5365	5364	149	
			3	2553	2553	2552	44	
			4	2813	2813	2812	37	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	30	4440	1	1	4441	4440	37	7585
			2	481	4921	4920	41	
			3	1185	5625	5624	37	
			4	1665	6105	6104	109	
			5	2665	2665	2664	37	
			6	2961	2961	2960	37	
			7	3145	7585	7584	48	
			8	3441	3441	3440	40	
37	31	4588	1	1	4589	4588	37	6697
			2	1333	5921	5920	37	
			3	2109	6697	6696	54	
			4	3441	3441	3440	40	
37	32	4736	1	1	4737	4736	37	6401
			2	1665	6401	6400	40	
37	33	4884	1	1	4885	4884	37	9361
			2	297	5181	5180	37	
			3	925	5809	5808	44	
			4	1221	6105	6104	109	
			5	1629	6513	6512	37	
			6	2553	2553	2552	44	
			7	3553	3553	3552	37	
			8	4477	9361	9360	39	

continued on next page

Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	34	5032	1	1	5033	5032	37	8177
			2	3145	8177	8176	56	
			3	3553	3553	3552	37	
			4	4625	4625	4624	68	
37	35	5180	1	1	5181	5180	37	9065
			2	925	6105	6104	109	
			3	1925	7105	7104	37	
			4	1961	7141	7140	42	
			5	2961	2961	2960	37	
			6	3885	9065	9064	44	
			7	4145	4145	4144	37	
			8	4921	4921	4920	41	
37	36	5328	1	1	5329	5328	37	6993
			2	1665	6993	6992	38	
			3	2961	2961	2960	37	
			4	4033	4033	4032	42	
37	37	5476	1	1	5477	5476	37	6845
			2	1369	6845	6844	58	
37	38	5624	1	1	5625	5624	37	6993
			2	1369	6993	6992	38	
			3	3553	3553	3552	37	
			4	4921	4921	4920	41	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	39	5772	1	1	5773	5772	37	12025
			2	481	12025	12024	167	
			3	741	6513	6512	37	
			4	1665	7437	7436	143	
			5	2665	8437	8436	37	
			6	3589	3589	3588	39	
			7	3849	3849	3848	37	
			8	4329	10101	10100	50	
37	40	5920	1	1	5921	5920	37	7585
			2	481	6401	6400	40	
			3	1185	7105	7104	37	
			4	1665	7585	7584	48	
37	41	6068	1	1	6069	6068	37	8733
			2	1517	7585	7584	48	
			3	2665	8733	8732	37	
			4	4921	4921	4920	41	
37	42	6216	1	1	6217	6216	37	9177
			2	777	6993	6992	38	
			3	889	7105	7104	37	
			4	2073	8289	8288	37	
			5	2961	9177	9176	37	
			6	4033	4033	4032	42	
			7	4921	4921	4920	41	
			8	6105	6105	6104	109	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	43	6364	1	1	6365	6364	37	11137
			2	1333	7697	7696	37	
			3	3441	3441	3440	40	
			4	4773	11137	11136	48	
37	44	6512	1	1	6513	6512	37	9361
			2	2849	9361	9360	39	
			3	3553	3553	3552	37	
			4	5809	5809	5808	44	
37	45	6660	1	1	6661	6660	37	28305
			2	1665	28305	28304	58	
			3	2665	9325	9324	37	
			4	2701	9361	9360	39	
			5	2961	9621	9620	37	
			6	5365	12025	12024	167	
			7	5625	5625	5624	37	
			8	5661	12321	12320	40	
37	46	6808	1	1	6809	6808	37	9361
			2	185	6993	6992	38	
			3	2369	9177	9176	37	
			4	2553	9361	9360	39	
37	47	6956	1	1	6957	6956	37	12173
			2	2257	9213	9212	47	
			3	2961	9917	9916	37	
			4	5217	12173	12172	179	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	48	7104	1	1	7105	7104	37	8769
			2	1665	8769	8768	137	
			3	4033	4033	4032	42	
			4	4737	4737	4736	37	
37	49	7252	1	1	7253	7252	37	9213
			2	1813	9065	9064	44	
			3	1961	9213	9212	47	
			4	7105	7105	7104	37	
37	50	7400	1	1	7401	7400	37	7401
			2	4625	4625	4624	68	
			3	5625	5625	5624	37	
			4	6401	6401	6400	40	
37	51	7548	1	1	7549	7548	37	13209
			2	2109	9657	9656	68	
			3	2517	10065	10064	37	
			4	3145	10693	10692	54	
			5	3553	11101	11100	37	
			6	5661	13209	13208	52	
			7	6069	6069	6068	37	
			8	7141	7141	7140	42	
37	52	7696	1	1	7697	7696	37	9361
			2	481	8177	8176	56	
			3	1665	9361	9360	39	
			4	6513	6513	6512	37	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	53	7844	1	1	7845	7844	37	9805
			2	1961	9805	9804	38	
			3	4293	4293	4292	37	
			4	5513	5513	5512	52	
37	54	7992	1	1	7993	7992	37	8289
			2	297	8289	8288	37	
			3	6697	6697	6696	54	
			4	6993	6993	6992	38	
37	55	8140	1	1	8141	8140	37	10065
			2	925	9065	9064	44	
			3	1221	9361	9360	39	
			4	1925	10065	10064	37	
			5	4181	4181	4180	38	
			6	4885	4885	4884	37	
			7	5181	5181	5180	37	
			8	6105	6105	6104	109	
37	56	8288	1	1	8289	8288	37	12321
			2	2849	11137	11136	48	
			3	4033	12321	12320	40	
			4	7105	7105	7104	37	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	57	8436	1	1	8437	8436	37	18981
			2	741	9177	9176	37	
			3	1369	9805	9804	38	
			4	2109	18981	18980	65	
			5	3553	11989	11988	37	
			6	4921	4921	4920	41	
			7	5625	5625	5624	37	
			8	6993	6993	6992	38	
37	58	8584	1	1	8585	8584	37	11137
			2	1073	9657	9656	68	
			3	2553	11137	11136	48	
			4	7105	7105	7104	37	
37	59	8732	1	1	8733	8732	37	15281
			2	6549	15281	15280	40	
			3	6845	6845	6844	58	
			4	8437	8437	8436	37	
37	60	8880	1	1	8881	8880	37	28305
			2	481	9361	9360	39	
			3	1185	10065	10064	37	
			4	1665	28305	28304	58	
			5	2961	11841	11840	37	
			6	3441	12321	12320	40	
			7	7105	7105	7104	37	
			8	7585	7585	7584	48	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	61	9028	1	1	9029	9028	37	11285
			2	1037	10065	10064	37	
			3	1221	10249	10248	42	
			4	2257	11285	11284	62	
37	62	9176	1	1	9177	9176	37	12617
			2	3441	12617	12616	38	
			3	5921	5921	5920	37	
			4	6697	6697	6696	54	
37	63	9324	1	1	9325	9324	37	17353
			2	2961	12285	12284	37	
			3	2997	12321	12320	40	
			4	3997	13321	13320	37	
			5	4033	13357	13356	42	
			6	6993	6993	6992	38	
			7	8029	17353	17352	241	
			8	8289	8289	8288	37	
37	64	9472	1	1	9473	9472	37	9473
			2	6401	6401	6400	40	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	65	9620	1	1	9621	9620	37	
			2	481	10101	10100	50	
			3	741	10361	10360	37	
			4	1665	11285	11284	62	
			5	1925	11545	11544	37	
			6	2405	12025	12024	167	
			7	2665	12285	12284	37	
			8	9361	9361	9360	39	
37	66	9768	1	1	9769	9768	37	
			2	297	10065	10064	37	
			3	2553	12321	12320	40	
			4	3553	13321	13320	37	
			5	5809	5809	5808	44	
			6	6105	15873	15872	62	
			7	6513	6513	6512	37	
			8	9361	9361	9360	39	
37	67	9916	1	1	9917	9916	37	
			2	1073	10989	10988	41	
			3	6365	6365	6364	37	
			4	7437	17353	17352	241	
37	68	10064	1	1	10065	10064	37	
			2	3553	13617	13616	37	
			3	4625	14689	14688	48	
			4	8177	8177	8176	56	

continued on next page

Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	69	10212	1	1	10213	10212	37	43401
			2	2553	43401	43400	50	
			3	3405	13617	13616	37	
			4	3589	13801	13800	46	
			5	5773	5773	5772	37	
			6	6993	6993	6992	38	
			7	9177	9177	9176	37	
			8	9361	9361	9360	39	
37	70	10360	1	1	10361	10360	37	16465
			2	1961	12321	12320	40	
			3	2961	13321	13320	37	
			4	4145	14505	14504	37	
			5	4921	15281	15280	40	
			6	6105	16465	16464	42	
			7	7105	7105	7104	37	
			8	9065	9065	9064	44	
37	71	10508	1	1	10509	10508	37	28897
			2	7881	28897	28896	42	
			3	8733	8733	8732	37	
			4	9657	9657	9656	68	
37	72	10656	1	1	10657	10656	37	14689
			2	1665	12321	12320	40	
			3	4033	14689	14688	48	
			4	8289	8289	8288	37	

continued on next page

Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	73	10804	1	1	10805	10804	37	24309
			2	2701	24309	24308	59	
			3	5329	16133	16132	37	
			4	8177	8177	8176	56	
37	74	10952	1	1	10953	10952	37	12321
			2	1369	12321	12320	40	
37	75	11100	1	1	11101	11100	37	41625
			2	925	23125	23124	41	
			3	2701	13801	13800	46	
			4	5625	5625	5624	37	
			5	7401	7401	7400	37	
			6	8325	41625	41624	43	
			7	9325	9325	9324	37	
			8	10101	10101	10100	50	
37	76	11248	1	1	11249	11248	37	21793
			2	3553	14801	14800	37	
			3	6993	6993	6992	38	
			4	10545	21793	21792	48	

continued on next page

Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	77	11396	1	1	11397	11396	37	37037
			2	925	12321	12320	40	
			3	1925	13321	13320	37	
			4	2849	37037	37036	47	
			5	5181	16577	16576	37	
			6	6105	17501	17500	50	
			7	8141	8141	8140	37	
			8	9065	9065	9064	44	
37	78	11544	1	1	11545	11544	37	35113
			2	481	35113	35112	38	
			3	1665	13209	13208	52	
			4	2665	14209	14208	37	
			5	3849	15393	15392	37	
			6	4329	15873	15872	62	
			7	6513	6513	6512	37	
			8	9361	9361	9360	39	
37	79	11692	1	1	11693	11692	37	20461
			2	1185	12877	12876	37	
			3	7585	7585	7584	48	
			4	8769	20461	20460	55	
37	80	11840	1	1	11841	11840	37	25345
			2	1665	25345	25344	44	
			3	6401	6401	6400	40	
			4	7105	7105	7104	37	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	81	11988	1	1	11989	11988	37	38961
			2	2997	38961	38960	40	
			3	4293	16281	16280	37	
			4	10693	10693	10692	54	
37	82	12136	1	1	12137	12136	37	17057
			2	2665	14801	14800	37	
			3	4921	17057	17056	41	
			4	7585	7585	7584	48	
37	83	12284	1	1	12285	12284	37	12617
			2	333	12617	12616	38	
			3	8881	8881	8880	37	
			4	9213	9213	9212	47	
37	84	12432	1	1	12433	12432	37	16465
			2	2961	15393	15392	37	
			3	4033	16465	16464	42	
			4	6993	6993	6992	38	
			5	7105	7105	7104	37	
			6	8289	8289	8288	37	
			7	11137	11137	11136	48	
			8	12321	12321	12320	40	

continued on next page

Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	85	12580	1	1	12581	12580	37	
			2	3145	28305	28304	58	
			3	4625	17205	17204	46	
			4	5661	18241	18240	38	
			5	7141	7141	7140	42	
			6	8585	8585	8584	37	
			7	10065	10065	10064	37	
			8	11101	11101	11100	37	
37	86	12728	1	1	12729	12728	37	
			2	3441	16169	16168	43	
			3	7697	7697	7696	37	
			4	11137	11137	11136	48	
37	87	12876	1	1	12877	12876	37	
			2	2553	15429	15428	38	
			3	4293	17169	17168	37	
			4	5365	18241	18240	38	
			5	7105	7105	7104	37	
			6	9657	9657	9656	68	
			7	11137	11137	11136	48	
			8	11397	11397	11396	37	
37	88	13024	1	1	13025	13024	37	
			2	2849	15873	15872	62	
			3	3553	16577	16576	37	
			4	12321	12321	12320	40	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	89	13172	1	1	13173	13172	37	16465
			2	445	13617	13616	37	
			3	2849	16021	16020	45	
			4	3293	16465	16464	42	
37	90	13320	1	1	13321	13320	37	28305
			2	1665	28305	28304	58	
			3	2665	15985	15984	37	
			4	2961	16281	16280	37	
			5	5625	18945	18944	37	
			6	9361	9361	9360	39	
			7	12025	25345	25344	44	
			8	12321	12321	12320	40	
37	91	13468	1	1	13469	13468	37	15393
			2	1925	15393	15392	37	
			3	8177	8177	8176	56	
			4	10101	10101	10100	50	
			5	10361	10361	10360	37	
			6	11285	11285	11284	62	
			7	12285	12285	12284	37	
			8	13209	13209	13208	52	
37	92	13616	1	1	13617	13616	37	15985
			2	2369	15985	15984	37	
			3	6993	6993	6992	38	
			4	9361	9361	9360	39	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	93	13764	1	1	13765	13764	37	21793
			2	1333	15097	15096	37	
			3	2109	15873	15872	62	
			4	3441	17205	17204	46	
			5	6697	20461	20460	55	
			6	8029	21793	21792	48	
			7	9177	9177	9176	37	
			8	10509	10509	10508	37	
37	94	13912	1	1	13913	13912	37	33041
			2	2257	16169	16168	43	
			3	2961	16873	16872	37	
			4	5217	33041	33040	40	
37	95	14060	1	1	14061	14060	37	38665
			2	741	14801	14800	37	
			3	4181	18241	18240	38	
			4	4921	18981	18980	65	
			5	5625	19685	19684	37	
			6	6365	20425	20424	37	
			7	9805	9805	9804	38	
			8	10545	38665	38664	54	
37	96	14208	1	1	14209	14208	37	18945
			2	1665	15873	15872	62	
			3	4737	18945	18944	37	
			4	11137	11137	11136	48	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	97	14356	1	1	14357	14356	37	32301
			2	777	15133	15132	39	
			3	2813	17169	17168	37	
			4	3589	32301	32300	38	
37	98	14504	1	1	14505	14504	37	21609
			2	1961	16465	16464	42	
			3	7105	21609	21608	37	
			4	9065	9065	9064	44	
37	99	14652	1	1	14653	14652	37	16281
			2	297	14949	14948	37	
			3	1629	16281	16280	37	
			4	9361	9361	9360	39	
			5	10693	10693	10692	54	
			6	10989	10989	10988	41	
			7	12321	12321	12320	40	
			8	13321	13321	13320	37	
37	100	14800	1	1	14801	14800	37	34225
			2	4625	34225	34224	46	
			3	6401	21201	21200	40	
			4	13025	13025	13024	37	
37	101	14948	1	1	14949	14948	37	18685
			2	3737	18685	18684	54	
			3	8585	8585	8584	37	
			4	10101	10101	10100	50	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	102	15096	1	1	15097	15096	37	
			2	3145	18241	18240	38	
			3	3553	18649	18648	37	
			4	9657	9657	9656	68	
			5	10065	10065	10064	37	
			6	13209	13209	13208	52	
			7	13617	13617	13616	37	
			8	14689	14689	14688	48	
37	103	15244	1	1	15245	15244	37	
			2	2369	17613	17612	37	
			3	9065	9065	9064	44	
			4	11433	26677	26676	38	
37	104	15392	1	1	15393	15392	37	
			2	481	15873	15872	62	
			3	1665	17057	17056	41	
			4	14209	14209	14208	37	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	105	15540	1	1	15541	15540	37	
			2	925	16465	16464	42	
			3	2961	18501	18500	37	
			4	3885	50505	50504	59	
			5	4921	20461	20460	55	
			6	5181	20721	20720	37	
			7	6105	37185	37184	56	
			8	7105	22645	22644	37	
			9	7141	22681	22680	42	
			10	9325	9325	9324	37	
			11	10101	10101	10100	50	
			12	12285	12285	12284	37	
			13	12321	12321	12320	40	
			14	13321	13321	13320	37	
			15	14245	29785	29784	51	
			16	14505	14505	14504	37	
37	106	15688	1	1	15689	15688	37	
			2	1961	49025	49024	64	
			3	5513	21201	21200	40	
			4	12137	12137	12136	37	
37	107	15836	1	1	15837	15836	37	
			2	2997	18833	18832	44	
			3	8881	8881	8880	37	
			4	11877	43549	43548	38	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	108	15984	1	1	15985	15984	37	38961
			2	6993	38961	38960	40	
			3	8289	8289	8288	37	
			4	14689	14689	14688	48	
37	109	16132	1	1	16133	16132	37	22237
			2	4033	20165	20164	71	
			3	6105	22237	22236	51	
			4	14061	14061	14060	37	
37	110	16280	1	1	16281	16280	37	38665
			2	6105	38665	38664	54	
			3	9065	9065	9064	44	
			4	9361	9361	9360	39	
			5	10065	10065	10064	37	
			6	12321	12321	12320	40	
			7	13025	13025	13024	37	
			8	13321	13321	13320	37	
37	111	16428	1	1	16429	16428	37	34225
			2	1369	34225	34224	46	
			3	10953	10953	10952	37	
			4	12321	12321	12320	40	
37	112	16576	1	1	16577	16576	37	23681
			2	4033	20609	20608	46	
			3	7105	23681	23680	37	
			4	11137	11137	11136	48	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	113	16724	1	1	16725	16724	37	20905
			2	4181	20905	20904	39	
			3	10397	10397	10396	46	
			4	10509	10509	10508	37	
37	114	16872	1	1	16873	16872	37	27417
			2	1369	18241	18240	38	
			3	3553	20425	20424	37	
			4	4921	21793	21792	48	
			5	5625	22497	22496	37	
			6	6993	23865	23864	38	
			7	9177	9177	9176	37	
			8	10545	27417	27416	46	
37	115	17020	1	1	17021	17020	37	29785
			2	185	17205	17204	46	
			3	3405	20425	20424	37	
			4	9361	9361	9360	39	
			5	12581	12581	12580	37	
			6	12765	29785	29784	51	
			7	13801	13801	13800	46	
			8	15985	15985	15984	37	
37	116	17168	1	1	17169	17168	37	24273
			2	1073	18241	18240	38	
			3	7105	24273	24272	37	
			4	11137	11137	11136	48	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	117	17316	1	1	17317	17316	37	38961
			2	1665	18981	18980	65	
			3	2665	19981	19980	37	
			4	4329	38961	38960	40	
			5	9361	9361	9360	39	
			6	9621	9621	9620	37	
			7	12025	29341	29340	45	
			8	12285	12285	12284	37	
37	118	17464	1	1	17465	17464	37	17465
			2	15281	15281	15280	40	
			3	15577	15577	15576	44	
			4	17169	17169	17168	37	
37	119	17612	1	1	17613	17612	37	29785
			2	1037	18649	18648	37	
			3	5033	22645	22644	37	
			4	6069	23681	23680	37	
			5	7141	24753	24752	52	
			6	8177	25789	25788	42	
			7	12173	29785	29784	51	
			8	13209	13209	13208	52	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	120	17760	1	1	17761	17760	37	
			2	481	18241	18240	38	
			3	1185	18945	18944	37	
			4	1665	37185	37184	56	
			5	7105	24865	24864	37	
			6	7585	25345	25344	44	
			7	11841	11841	11840	37	
			8	12321	12321	12320	40	
37	121	17908	1	1	17909	17908	37	
			2	4477	58201	58200	50	
			3	5809	23717	23716	49	
			4	16577	16577	16576	37	
37	122	18056	1	1	18057	18056	37	
			2	2257	38369	38368	44	
			3	10065	10065	10064	37	
			4	10249	10249	10248	42	
37	123	18204	1	1	18205	18204	37	
			2	2665	20869	20868	37	
			3	4921	23125	23124	41	
			4	6069	24273	24272	37	
			5	7585	25789	25788	42	
			6	8733	26937	26936	37	
			7	10989	10989	10988	41	
			8	13653	31857	31856	44	

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Table 31: Divisors for $p = 37$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
37	124	18352	1	1	18353	18352	37	24273
			2	3441	21793	21792	48	
			3	5921	24273	24272	37	
			4	15873	15873	15872	62	
37	125	18500	1	1	18501	18500	37	24125
			2	4625	23125	23124	41	
			3	5625	24125	24124	37	
			4	17501	17501	17500	50	
37	126	18648	1	1	18649	18648	37	44289
			2	2961	21609	21608	37	
			3	4033	22681	22680	42	
			4	6993	44289	44288	64	
			5	8289	26937	26936	37	
			6	12321	12321	12320	40	
			7	13321	13321	13320	37	
			8	17353	36001	36000	40	
37	127	18796	1	1	18797	18796	37	51689
			2	889	19685	19684	37	
			3	13209	13209	13208	52	
			4	14097	51689	51688	52	
37	128	18944	1	1	18945	18944	37	18945
			2	15873	15873	15872	62	

Table 32: Divisor verification for $p = 38$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	2	304	1	1	305	304	38	305
			2	209	209	208	52	
38	3	456	1	1	457	456	38	609
			2	57	513	512	64	
			3	153	609	608	38	
			4	361	361	360	45	
38	4	608	1	1	609	608	38	609
			2	513	513	512	64	
38	5	760	1	1	761	760	38	1121
			2	305	1065	1064	38	
			3	361	1121	1120	40	
			4	665	665	664	83	
38	6	912	1	1	913	912	38	913
			2	513	513	512	64	
			3	609	609	608	38	
			4	817	817	816	51	
38	7	1064	1	1	1065	1064	38	1121
			2	57	1121	1120	40	
			3	609	609	608	38	
			4	665	665	664	83	
38	8	1216	1	1	1217	1216	38	1729
			2	513	1729	1728	48	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	9	1368	1	1	1369	1368	38	1881
			2	153	1521	1520	38	
			3	361	1729	1728	48	
			4	513	1881	1880	47	
38	10	1520	1	1	1521	1520	38	1825
			2	305	1825	1824	38	
			3	1121	1121	1120	40	
			4	1425	1425	1424	89	
38	11	1672	1	1	1673	1672	38	1881
			2	209	1881	1880	47	
			3	913	913	912	38	
			4	969	969	968	44	
38	12	1824	1	1	1825	1824	38	2433
			2	513	2337	2336	73	
			3	609	2433	2432	38	
			4	1729	1729	1728	48	
38	13	1976	1	1	1977	1976	38	2185
			2	209	2185	2184	39	
			3	1521	1521	1520	38	
			4	1729	1729	1728	48	
38	14	2128	1	1	2129	2128	38	2737
			2	609	2737	2736	38	
			3	1121	1121	1120	40	
			4	1729	1729	1728	48	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	15	2280	1	1	2281	2280	38	
			2	361	2641	2640	40	
			3	1065	3345	3344	38	
			4	1425	1425	1424	89	
			5	1521	1521	1520	38	
			6	1825	1825	1824	38	
			7	1881	1881	1880	47	
			8	2185	2185	2184	39	
38	16	2432	1	1	2433	2432	38	
			2	513	2945	2944	46	
38	17	2584	1	1	2585	2584	38	
			2	153	2737	2736	38	
			3	817	3401	3400	50	
			4	969	3553	3552	48	
38	18	2736	1	1	2737	2736	38	
			2	513	3249	3248	56	
			3	1521	1521	1520	38	
			4	1729	1729	1728	48	
38	19	2888	1	1	2889	2888	38	
			2	361	3249	3248	56	
38	20	3040	1	1	3041	3040	38	
			2	1121	4161	4160	40	
			3	1825	1825	1824	38	
			4	2945	2945	2944	46	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	21	3192	1	1	3193	3192	38	5985
			2	57	3249	3248	56	
			3	609	3801	3800	38	
			4	1065	4257	4256	38	
			5	1729	1729	1728	48	
			6	2185	2185	2184	39	
			7	2737	2737	2736	38	
			8	2793	5985	5984	44	
38	22	3344	1	1	3345	3344	38	4257
			2	209	3553	3552	48	
			3	913	4257	4256	38	
			4	2641	2641	2640	40	
38	23	3496	1	1	3497	3496	38	3497
			2	2185	2185	2184	39	
			3	2737	2737	2736	38	
			4	2945	2945	2944	46	
38	24	3648	1	1	3649	3648	38	5377
			2	513	4161	4160	40	
			3	1729	5377	5376	42	
			4	2433	2433	2432	38	
38	25	3800	1	1	3801	3800	38	9025
			2	1425	9025	9024	47	
			3	1825	5625	5624	38	
			4	3401	3401	3400	50	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	26	3952	1	1	3953	3952	38	5681
			2	209	4161	4160	40	
			3	1521	5473	5472	38	
			4	1729	5681	5680	40	
38	27	4104	1	1	4105	4104	38	8721
			2	513	8721	8720	40	
			3	1729	5833	5832	54	
			4	2889	2889	2888	38	
38	28	4256	1	1	4257	4256	38	5985
			2	609	4865	4864	38	
			3	1121	5377	5376	42	
			4	1729	5985	5984	44	
38	29	4408	1	1	4409	4408	38	12673
			2	609	5017	5016	38	
			3	3249	3249	3248	56	
			4	3857	12673	12672	44	
38	30	4560	1	1	4561	4560	38	6385
			2	1425	5985	5984	44	
			3	1521	6081	6080	38	
			4	1825	6385	6384	38	
			5	2641	2641	2640	40	
			6	3345	3345	3344	38	
			7	4161	4161	4160	40	
			8	4465	4465	4464	62	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	31	4712	1	1	4713	4712	38	4713
			2	2945	2945	2944	46	
			3	3193	3193	3192	38	
			4	4465	4465	4464	62	
38	32	4864	1	1	4865	4864	38	5377
			2	513	5377	5376	42	
38	33	5016	1	1	5017	5016	38	16929
			2	913	5929	5928	38	
			3	969	5985	5984	44	
			4	1881	16929	16928	46	
			5	2641	2641	2640	40	
			6	3345	3345	3344	38	
			7	3553	3553	3552	48	
			8	4257	4257	4256	38	
38	34	5168	1	1	5169	5168	38	5985
			2	817	5985	5984	44	
			3	2737	2737	2736	38	
			4	3553	3553	3552	48	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	35	5320	1	1	5321	5320	38	7505
			2	665	5985	5984	44	
			3	1065	6385	6384	38	
			4	1121	6441	6440	46	
			5	2185	7505	7504	56	
			6	3801	3801	3800	38	
			7	4865	4865	4864	38	
			8	4921	4921	4920	41	
38	36	5472	1	1	5473	5472	38	7201
			2	513	5985	5984	44	
			3	1729	7201	7200	40	
			4	4257	4257	4256	38	
38	37	5624	1	1	5625	5624	38	6993
			2	1369	6993	6992	38	
			3	3553	3553	3552	48	
			4	4921	4921	4920	41	
38	38	5776	1	1	5777	5776	38	5777
			2	3249	3249	3248	56	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	39	5928	1	1	5929	5928	38	9633
			2	1521	7449	7448	38	
			3	1729	7657	7656	44	
			4	1977	7905	7904	38	
			5	2185	8113	8112	39	
			6	3705	9633	9632	43	
			7	4161	4161	4160	40	
			8	5473	5473	5472	38	
38	40	6080	1	1	6081	6080	38	9025
			2	2945	9025	9024	47	
			3	4161	4161	4160	40	
			4	4865	4865	4864	38	
38	41	6232	1	1	6233	6232	38	8569
			2	2337	8569	8568	42	
			3	3649	3649	3648	38	
			4	4921	4921	4920	41	
38	42	6384	1	1	6385	6384	38	9121
			2	609	6993	6992	38	
			3	1729	8113	8112	39	
			4	2737	9121	9120	38	
			5	3249	3249	3248	56	
			6	4257	4257	4256	38	
			7	5377	5377	5376	42	
			8	5985	5985	5984	44	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	43	6536	1	1	6537	6536	38	13889
			2	817	13889	13888	56	
			3	3097	9633	9632	43	
			4	4257	4257	4256	38	
38	44	6688	1	1	6689	6688	38	6689
			2	3553	3553	3552	48	
			3	4257	4257	4256	38	
			4	5985	5985	5984	44	
38	45	6840	1	1	6841	6840	38	8721
			2	361	7201	7200	40	
			3	1521	8361	8360	38	
			4	1881	8721	8720	40	
			5	4105	4105	4104	38	
			6	4465	4465	4464	62	
			7	5625	5625	5624	38	
			8	5985	5985	5984	44	
38	46	6992	1	1	6993	6992	38	9937
			2	2737	9729	9728	38	
			3	2945	9937	9936	46	
			4	5681	5681	5680	40	
38	47	7144	1	1	7145	7144	38	9729
			2	1881	9025	9024	47	
			3	2585	9729	9728	38	
			4	4465	4465	4464	62	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	48	7296	1	1	7297	7296	38	9729
			2	513	7809	7808	61	
			3	2433	9729	9728	38	
			4	5377	5377	5376	42	
38	49	7448	1	1	7449	7448	38	10241
			2	2793	10241	10240	40	
			3	4313	4313	4312	44	
			4	5929	5929	5928	38	
38	50	7600	1	1	7601	7600	38	9425
			2	1425	9025	9024	47	
			3	1825	9425	9424	38	
			4	7201	7201	7200	40	
38	51	7752	1	1	7753	7752	38	11305
			2	153	7905	7904	38	
			3	817	8569	8568	42	
			4	969	8721	8720	40	
			5	2737	10489	10488	38	
			6	3553	11305	11304	157	
			7	5169	5169	5168	38	
			8	5985	5985	5984	44	
38	52	7904	1	1	7905	7904	38	9633
			2	1729	9633	9632	43	
			3	4161	4161	4160	40	
			4	5473	5473	5472	38	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	53	8056	1	1	8057	8056	38	15105
			2	1273	9329	9328	44	
			3	5777	5777	5776	38	
			4	7049	15105	15104	59	
38	54	8208	1	1	8209	8208	38	9937
			2	513	8721	8720	40	
			3	1729	9937	9936	46	
			4	6993	6993	6992	38	
38	55	8360	1	1	8361	8360	38	21945
			2	1881	10241	10240	40	
			3	2585	10945	10944	38	
			4	2641	11001	11000	44	
			5	3345	11705	11704	38	
			6	5225	21945	21944	52	
			7	5985	5985	5984	44	
			8	7601	7601	7600	38	
38	56	8512	1	1	8513	8512	38	10241
			2	1729	10241	10240	40	
			3	4865	4865	4864	38	
			4	5377	5377	5376	42	
38	57	8664	1	1	8665	8664	38	29241
			2	361	9025	9024	47	
			3	2889	11553	11552	38	
			4	3249	29241	29240	43	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	58	8816	1	1	8817	8816	38	12673
			2	609	9425	9424	38	
			3	3249	12065	12064	52	
			4	3857	12673	12672	44	
38	59	8968	1	1	8969	8968	38	12921
			2	1121	10089	10088	52	
			3	3953	12921	12920	38	
			4	6137	6137	6136	52	
38	60	9120	1	1	9121	9120	38	13281
			2	1825	10945	10944	38	
			3	4161	13281	13280	40	
			4	5985	5985	5984	44	
			5	6081	6081	6080	38	
			6	7201	7201	7200	40	
			7	7905	7905	7904	38	
			8	9025	9025	9024	47	
38	61	9272	1	1	9273	9272	38	9577
			2	305	9577	9576	38	
			3	7809	7809	7808	61	
			4	8113	8113	8112	39	
38	62	9424	1	1	9425	9424	38	21793
			2	2945	21793	21792	48	
			3	4465	13889	13888	56	
			4	7905	7905	7904	38	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	63	9576	1	1	9577	9576	38	
			2	1729	11305	11304	157	
			3	2737	12313	12312	38	
			4	3249	22401	22400	40	
			5	4257	13833	13832	38	
			6	5985	5985	5984	44	
			7	6993	6993	6992	38	
			8	8569	8569	8568	42	
38	64	9728	1	1	9729	9728	38	
			2	513	10241	10240	40	
38	65	9880	1	1	9881	9880	38	
			2	1521	11401	11400	38	
			3	2185	12065	12064	52	
			4	3705	72865	72864	44	
			5	4161	14041	14040	39	
			6	5681	5681	5680	40	
			7	7905	7905	7904	38	
			8	9425	9425	9424	38	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	66	10032	1	1	10033	10032	38	
			2	913	10945	10944	38	
			3	2641	12673	12672	44	
			4	3345	13377	13376	38	
			5	3553	23617	23616	41	
			6	4257	14289	14288	38	
			7	5985	5985	5984	44	
			8	6897	16929	16928	46	
38	67	10184	1	1	10185	10184	38	
			2	1273	31825	31824	39	
			3	3953	14137	14136	38	
			4	7505	7505	7504	56	
38	68	10336	1	1	10337	10336	38	
			2	3553	13889	13888	56	
			3	5985	5985	5984	44	
			4	7905	7905	7904	38	
38	69	10488	1	1	10489	10488	38	
			2	2185	12673	12672	44	
			3	2737	13225	13224	38	
			4	6441	6441	6440	46	
			5	6993	6993	6992	38	
			6	9177	9177	9176	62	
			7	9729	9729	9728	38	
			8	9937	9937	9936	46	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	70	10640	1	1	10641	10640	38	15505
			2	1121	11761	11760	40	
			3	4865	15505	15504	38	
			4	5985	5985	5984	44	
			5	6385	6385	6384	38	
			6	7505	7505	7504	56	
			7	9121	9121	9120	38	
			8	10241	10241	10240	40	
38	71	10792	1	1	10793	10792	38	17537
			2	1065	11857	11856	38	
			3	5681	5681	5680	40	
			4	6745	17537	17536	64	
38	72	10944	1	1	10945	10944	38	22401
			2	513	22401	22400	40	
			3	1729	12673	12672	44	
			4	9729	9729	9728	38	
38	73	11096	1	1	11097	11096	38	26353
			2	1825	12921	12920	38	
			3	2337	13433	13432	46	
			4	4161	26353	26352	54	
38	74	11248	1	1	11249	11248	38	21793
			2	3553	14801	14800	40	
			3	6993	6993	6992	38	
			4	10545	21793	21792	48	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	75	11400	1	1	11401	11400	38	
			2	1425	35625	35624	61	
			3	1825	13225	13224	38	
			4	3801	15201	15200	38	
			5	5625	17025	17024	38	
			6	7201	7201	7200	40	
			7	9025	9025	9024	47	
			8	11001	11001	11000	44	
38	76	11552	1	1	11553	11552	38	
			2	9025	9025	9024	47	
38	77	11704	1	1	11705	11704	38	
			2	1673	13377	13376	38	
			3	4257	15961	15960	38	
			4	4313	16017	16016	44	
			5	5929	5929	5928	38	
			6	5985	5985	5984	44	
			7	8569	8569	8568	42	
			8	10241	10241	10240	40	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	78	11856	1	1	11857	11856	38	
			2	1521	13377	13376	38	
			3	1729	25441	25440	40	
			4	4161	16017	16016	44	
			5	5473	17329	17328	38	
			6	7905	7905	7904	38	
			7	8113	8113	8112	39	
			8	9633	9633	9632	43	
38	79	12008	1	1	12009	12008	38	
			2	7505	7505	7504	56	
			3	9481	9481	9480	60	
			4	10033	10033	10032	38	
38	80	12160	1	1	12161	12160	38	
			2	2945	15105	15104	59	
			3	4865	17025	17024	38	
			4	10241	10241	10240	40	
38	81	12312	1	1	12313	12312	38	
			2	4617	16929	16928	46	
			3	5833	18145	18144	42	
			4	11097	11097	11096	38	
38	82	12464	1	1	12465	12464	38	
			2	2337	14801	14800	40	
			3	3649	16113	16112	38	
			4	11153	11153	11152	41	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	83	12616	1	1	12617	12616	38	39425
			2	665	13281	13280	40	
			3	913	13529	13528	38	
			4	1577	39425	39424	44	
38	84	12768	1	1	12769	12768	38	31521
			2	609	13377	13376	38	
			3	1729	14497	14496	48	
			4	4257	17025	17024	38	
			5	5377	18145	18144	42	
			6	5985	31521	31520	40	
			7	9121	9121	9120	38	
			8	9633	9633	9632	43	
38	85	12920	1	1	12921	12920	38	50065
			2	2585	15505	15504	38	
			3	3401	16321	16320	40	
			4	5321	18241	18240	38	
			5	5985	18905	18904	68	
			6	7905	7905	7904	38	
			7	8721	8721	8720	40	
			8	11305	50065	50064	42	
38	86	13072	1	1	13073	13072	38	17329
			2	817	13889	13888	56	
			3	4257	17329	17328	38	
			4	9633	9633	9632	43	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	87	13224	1	1	13225	13224	38	
			2	609	13833	13832	38	
			3	3249	16473	16472	58	
			4	5017	18241	18240	38	
			5	7657	7657	7656	44	
			6	8265	21489	21488	68	
			7	8817	8817	8816	38	
			8	12673	12673	12672	44	
38	88	13376	1	1	13377	13376	38	
			2	10241	10241	10240	40	
			3	10945	10945	10944	38	
			4	12673	12673	12672	44	
38	89	13528	1	1	13529	13528	38	
			2	1425	14953	14952	42	
			3	3649	17177	17176	38	
			4	5073	18601	18600	50	
38	90	13680	1	1	13681	13680	38	
			2	1521	15201	15200	38	
			3	4465	18145	18144	42	
			4	5985	60705	60704	56	
			5	7201	7201	7200	40	
			6	8721	8721	8720	40	
			7	10945	10945	10944	38	
			8	12465	12465	12464	38	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	91	13832	1	1	13833	13832	38	
			2	1729	29393	29392	44	
			3	2185	16017	16016	44	
			4	5929	19761	19760	38	
			5	7449	7449	7448	38	
			6	8113	8113	8112	39	
			7	9633	9633	9632	43	
			8	13377	13377	13376	38	
38	92	13984	1	1	13985	13984	38	
			2	2945	16929	16928	46	
			3	9729	9729	9728	38	
			4	12673	12673	12672	44	
38	93	14136	1	1	14137	14136	38	
			2	3193	17329	17328	38	
			3	4465	18601	18600	50	
			4	4713	18849	18848	38	
			5	7657	7657	7656	44	
			6	7905	7905	7904	38	
			7	9177	9177	9176	62	
			8	12369	40641	40640	40	
38	94	14288	1	1	14289	14288	38	
			2	4465	33041	33040	40	
			3	9025	9025	9024	47	
			4	9729	9729	9728	38	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	95	14440	1	1	14441	14440	38	14801
			2	361	14801	14800	40	
			3	8665	8665	8664	38	
			4	9025	9025	9024	47	
38	96	14592	1	1	14593	14592	38	19969
			2	513	15105	15104	59	
			3	5377	19969	19968	39	
			4	9729	9729	9728	38	
38	97	14744	1	1	14745	14744	38	20273
			2	5529	20273	20272	56	
			3	10089	10089	10088	52	
			4	10185	10185	10184	38	
38	98	14896	1	1	14897	14896	38	14897
			2	10241	10241	10240	40	
			3	11761	11761	11760	40	
			4	13377	13377	13376	38	
38	99	15048	1	1	15049	15048	38	21033
			2	1881	16929	16928	46	
			3	4257	19305	19304	38	
			4	5985	21033	21032	44	
			5	8361	8361	8360	38	
			6	8569	8569	8568	42	
			7	10945	10945	10944	38	
			8	12673	12673	12672	44	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	100	15200	1	1	15201	15200	38	22401
			2	1825	17025	17024	38	
			3	7201	22401	22400	40	
			4	9025	9025	9024	47	
38	101	15352	1	1	15353	15352	38	15353
			2	13433	13433	13432	46	
			3	13737	13737	13736	68	
			4	15049	15049	15048	38	
38	102	15504	1	1	15505	15504	38	34561
			2	817	16321	16320	40	
			3	2737	18241	18240	38	
			4	3553	34561	34560	40	
			5	5169	20673	20672	38	
			6	5985	21489	21488	68	
			7	7905	7905	7904	38	
			8	8721	8721	8720	40	
38	103	15656	1	1	15657	15656	38	25441
			2	3193	18849	18848	38	
			3	6593	22249	22248	54	
			4	9785	25441	25440	40	
38	104	15808	1	1	15809	15808	38	19969
			2	1729	17537	17536	64	
			3	4161	19969	19968	39	
			4	13377	13377	13376	38	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	105	15960	1	1	15961	15960	38	
			2	1065	17025	17024	38	
			3	2185	18145	18144	42	
			4	3801	19761	19760	38	
			5	4921	20881	20880	40	
			6	5985	21945	21944	52	
			7	6385	22345	22344	38	
			8	6441	22401	22400	40	
			9	9121	9121	9120	38	
			10	10185	10185	10184	38	
			11	10641	10641	10640	38	
			12	11305	27265	27264	48	
			13	11761	11761	11760	40	
			14	12825	28785	28784	56	
			15	15505	15505	15504	38	
			16	15561	31521	31520	40	
38	106	16112	1	1	16113	16112	38	
			2	5777	21889	21888	38	
			3	9329	9329	9328	44	
			4	15105	15105	15104	59	
38	107	16264	1	1	16265	16264	38	
			2	2033	34561	34560	40	
			3	2889	19153	19152	38	
			4	15409	15409	15408	72	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	108	16416	1	1	16417	16416	38	18145
			2	513	16929	16928	46	
			3	1729	18145	18144	42	
			4	15201	15201	15200	38	
38	109	16568	1	1	16569	16568	38	22345
			2	5777	22345	22344	38	
			3	8721	8721	8720	40	
			4	14497	14497	14496	48	
38	110	16720	1	1	16721	16720	38	63745
			2	2641	19361	19360	40	
			3	3345	20065	20064	38	
			4	5985	22705	22704	43	
			5	7601	24321	24320	38	
			6	10241	10241	10240	40	
			7	10945	10945	10944	38	
			8	13585	63745	63744	48	
38	111	16872	1	1	16873	16872	38	27417
			2	1369	18241	18240	38	
			3	3553	20425	20424	46	
			4	4921	21793	21792	48	
			5	5625	22497	22496	38	
			6	6993	23865	23864	38	
			7	9177	9177	9176	62	
			8	10545	27417	27416	46	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	112	17024	1	1	17025	17024	38	22401
			2	4865	21889	21888	38	
			3	5377	22401	22400	40	
			4	10241	10241	10240	40	
38	113	17176	1	1	17177	17176	38	23617
			2	6441	23617	23616	41	
			3	10849	10849	10848	48	
			4	12769	12769	12768	38	
38	114	17328	1	1	17329	17328	38	37905
			2	3249	37905	37904	46	
			3	9025	9025	9024	47	
			4	11553	11553	11552	38	
38	115	17480	1	1	17481	17480	38	54625
			2	2185	54625	54624	48	
			3	2945	20425	20424	46	
			4	5681	23161	23160	60	
			5	6441	23921	23920	40	
			6	13225	13225	13224	38	
			7	13985	13985	13984	38	
			8	16721	16721	16720	38	
38	116	17632	1	1	17633	17632	38	18241
			2	609	18241	18240	38	
			3	12065	12065	12064	52	
			4	12673	12673	12672	44	

continued on next page

Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	117	17784	1	1	17785	17784	38	
			2	1521	19305	19304	38	
			3	1729	37297	37296	42	
			4	5473	23257	23256	38	
			5	10089	10089	10088	52	
			6	13833	13833	13832	38	
			7	14041	14041	14040	39	
			8	15561	51129	51128	44	
38	118	17936	1	1	17937	17936	38	
			2	1121	36993	36992	64	
			3	3953	21889	21888	38	
			4	15105	15105	15104	59	
38	119	18088	1	1	18089	18088	38	
			2	2737	20825	20824	38	
			3	5321	23409	23408	38	
			4	5985	24073	24072	51	
			5	8569	26657	26656	49	
			6	11305	29393	29392	44	
			7	13889	13889	13888	56	
			8	15505	15505	15504	38	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	120	18240	1	1	18241	18240	38	
			2	4161	22401	22400	40	
			3	6081	24321	24320	38	
			4	9025	27265	27264	48	
			5	10945	10945	10944	38	
			6	15105	15105	15104	59	
			7	16321	16321	16320	40	
			8	17025	17025	17024	38	
38	121	18392	1	1	18393	18392	38	
			2	969	19361	19360	40	
			3	5929	24321	24320	38	
			4	6897	25289	25288	58	
38	122	18544	1	1	18545	18544	38	
			2	305	18849	18848	38	
			3	7809	26353	26352	54	
			4	8113	26657	26656	49	
38	123	18696	1	1	18697	18696	38	
			2	2337	21033	21032	44	
			3	3649	22345	22344	38	
			4	4921	23617	23616	41	
			5	8569	27265	27264	48	
			6	12465	12465	12464	38	
			7	16113	16113	16112	38	
			8	17385	17385	17384	41	

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Table 32: Divisors for $p = 38$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
38	124	18848	1	1	18849	18848	38	26753
			2	2945	21793	21792	48	
			3	7905	26753	26752	38	
			4	13889	13889	13888	56	
38	125	19000	1	1	19001	19000	38	35625
			2	5625	24625	24624	38	
			3	11001	11001	11000	44	
			4	16625	35625	35624	61	
38	126	19152	1	1	19153	19152	38	44289
			2	1729	20881	20880	40	
			3	2737	21889	21888	38	
			4	3249	22401	22400	40	
			5	4257	23409	23408	38	
			6	5985	44289	44288	64	
			7	6993	26145	26144	38	
			8	18145	18145	18144	42	
38	127	19304	1	1	19305	19304	38	21337
			2	2033	21337	21336	42	
			3	10033	10033	10032	38	
			4	12065	12065	12064	52	
38	128	19456	1	1	19457	19456	38	19457
			2	10241	10241	10240	40	

Table 33: Divisor verification for $p = 39$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	2	312	1	1	313	312	39	417
			2	105	417	416	52	
			3	169	169	168	42	
			4	273	273	272	68	
39	3	468	1	1	469	468	39	585
			2	117	585	584	73	
			3	261	261	260	65	
			4	325	325	324	54	
39	4	624	1	1	625	624	39	897
			2	273	897	896	56	
			3	417	417	416	52	
			4	481	481	480	40	
39	5	780	1	1	781	780	39	1665
			2	105	1665	1664	52	
			3	261	1041	1040	40	
			4	325	1105	1104	46	
			5	481	481	480	40	
			6	585	585	584	73	
			7	625	625	624	39	
			8	741	741	740	74	
39	6	936	1	1	937	936	39	937
			2	585	585	584	73	
			3	729	729	728	52	
			4	793	793	792	44	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	7	1092	1	1	1093	1092	39	1561
			2	105	1197	1196	46	
			3	169	1261	1260	42	
			4	273	1365	1364	62	
			5	469	1561	1560	39	
			6	637	637	636	53	
			7	729	729	728	52	
			8	897	897	896	56	
39	8	1248	1	1	1249	1248	39	1729
			2	417	1665	1664	52	
			3	481	1729	1728	48	
			4	897	897	896	56	
39	9	1404	1	1	1405	1404	39	3861
			2	325	1729	1728	48	
			3	729	729	728	52	
			4	1053	3861	3860	193	
39	10	1560	1	1	1561	1560	39	2185
			2	105	1665	1664	52	
			3	481	2041	2040	51	
			4	585	2145	2144	67	
			5	625	2185	2184	39	
			6	1041	1041	1040	40	
			7	1105	1105	1104	46	
			8	1521	1521	1520	40	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	11	1716	1	1	1717	1716	39	2509
			2	429	2145	2144	67	
			3	573	2289	2288	44	
			4	781	2497	2496	39	
			5	793	2509	2508	57	
			6	1353	1353	1352	52	
			7	1365	1365	1364	62	
			8	1573	1573	1572	131	
39	12	1872	1	1	1873	1872	39	1873
			2	1521	1521	1520	40	
			3	1665	1665	1664	52	
			4	1729	1729	1728	48	
39	13	2028	1	1	2029	2028	39	2197
			2	169	2197	2196	61	
			3	1353	1353	1352	52	
			4	1521	1521	1520	40	
39	14	2184	1	1	2185	2184	39	4641
			2	105	2289	2288	44	
			3	169	2353	2352	42	
			4	273	4641	4640	40	
			5	729	2913	2912	52	
			6	897	3081	3080	44	
			7	1561	1561	1560	39	
			8	1729	1729	1728	48	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	15	2340	1	1	2341	2340	39	
			2	261	2601	2600	50	
			3	325	2665	2664	74	
			4	585	2925	2924	43	
			5	1261	1261	1260	42	
			6	1405	1405	1404	39	
			7	1521	1521	1520	40	
			8	1665	1665	1664	52	
39	16	2496	1	1	2497	2496	39	
			2	897	3393	3392	53	
			3	1665	1665	1664	52	
			4	1729	1729	1728	48	
39	17	2652	1	1	2653	2652	39	
			2	273	2925	2924	43	
			3	885	3537	3536	52	
			4	1105	6409	6408	89	
			5	1717	1717	1716	39	
			6	1989	1989	1988	71	
			7	2041	2041	2040	51	
			8	2601	2601	2600	50	
39	18	2808	1	1	2809	2808	39	
			2	729	3537	3536	52	
			3	1729	1729	1728	48	
			4	2457	5265	5264	47	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	19	2964	1	1	2965	2964	39	9633
			2	741	9633	9632	43	
			3	1197	4161	4160	40	
			4	1521	1521	1520	40	
			5	1729	1729	1728	48	
			6	1977	1977	1976	52	
			7	2185	2185	2184	39	
			8	2509	2509	2508	57	
39	20	3120	1	1	3121	3120	39	4641
			2	481	3601	3600	40	
			3	625	3745	3744	39	
			4	1041	4161	4160	40	
			5	1105	4225	4224	44	
			6	1521	4641	4640	40	
			7	1665	1665	1664	52	
			8	2145	2145	2144	67	
39	21	3276	1	1	3277	3276	39	12285
			2	469	3745	3744	39	
			3	729	4005	4004	77	
			4	1197	4473	4472	43	
			5	1261	4537	4536	42	
			6	1729	1729	1728	48	
			7	1989	1989	1988	71	
			8	2457	12285	12284	74	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	22	3432	1	1	3433	3432	39	4785
			2	793	4225	4224	44	
			3	1353	4785	4784	46	
			4	2145	2145	2144	67	
			5	2289	2289	2288	44	
			6	2497	2497	2496	39	
			7	3081	3081	3080	44	
			8	3289	3289	3288	137	
39	23	3588	1	1	3589	3588	39	4785
			2	897	4485	4484	59	
			3	1105	4693	4692	46	
			4	1197	4785	4784	46	
			5	2185	2185	2184	39	
			6	2301	2301	2300	46	
			7	3289	3289	3288	137	
			8	3381	3381	3380	65	
39	24	3744	1	1	3745	3744	39	5473
			2	1665	5409	5408	52	
			3	1729	5473	5472	48	
			4	3393	3393	3392	53	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	25	3900	1	1	3901	3900	39	4525
			2	325	4225	4224	44	
			3	625	4525	4524	39	
			4	2301	2301	2300	46	
			5	2601	2601	2600	50	
			6	2925	2925	2924	43	
			7	3225	3225	3224	52	
			8	3601	3601	3600	40	
39	26	4056	1	1	4057	4056	39	5577
			2	169	4225	4224	44	
			3	1353	5409	5408	52	
			4	1521	5577	5576	41	
39	27	4212	1	1	4213	4212	39	5265
			2	325	4537	4536	42	
			3	729	4941	4940	65	
			4	1053	5265	5264	47	
39	28	4368	1	1	4369	4368	39	6097
			2	273	4641	4640	40	
			3	897	5265	5264	47	
			4	1729	6097	6096	127	
			5	2289	2289	2288	44	
			6	2353	2353	2352	42	
			7	2913	2913	2912	52	
			8	3745	3745	3744	39	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	29	4524	1	1	4525	4524	39	6409
			2	117	4641	4640	40	
			3	261	4785	4784	46	
			4	1509	6033	6032	52	
			5	1885	6409	6408	89	
			6	3133	3133	3132	54	
			7	3277	3277	3276	39	
			8	3393	3393	3392	53	
39	30	4680	1	1	4681	4680	39	6345
			2	585	5265	5264	47	
			3	1521	6201	6200	50	
			4	1665	6345	6344	52	
			5	2601	2601	2600	50	
			6	2665	2665	2664	74	
			7	3601	3601	3600	40	
			8	3745	3745	3744	39	
39	31	4836	1	1	4837	4836	39	10881
			2	1209	10881	10880	40	
			3	1365	6201	6200	50	
			4	2821	2821	2820	47	
			5	2977	2977	2976	48	
			6	3069	3069	3068	59	
			7	3225	3225	3224	52	
			8	4681	4681	4680	39	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	32	4992	1	1	4993	4992	39	6657
			2	897	5889	5888	46	
			3	1665	6657	6656	52	
			4	4225	4225	4224	44	
39	33	5148	1	1	5149	5148	39	19305
			2	793	5941	5940	45	
			3	3069	3069	3068	59	
			4	3861	19305	19304	76	
			5	4005	4005	4004	77	
			6	4213	4213	4212	39	
			7	4797	4797	4796	109	
			8	5005	5005	5004	139	
39	34	5304	1	1	5305	5304	39	7905
			2	273	5577	5576	41	
			3	1105	6409	6408	89	
			4	2041	7345	7344	51	
			5	2601	7905	7904	52	
			6	3537	3537	3536	52	
			7	4369	4369	4368	39	
			8	4641	4641	4640	40	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	35	5460	1	1	5461	5460	39	
			2	105	5565	5564	107	
			3	1261	6721	6720	40	
			4	1365	12285	12284	74	
			5	1561	7021	7020	39	
			6	1821	7281	7280	40	
			7	2185	7645	7644	39	
			8	2821	2821	2820	47	
			9	3081	3081	3080	44	
			10	3381	3381	3380	65	
			11	3445	3445	3444	41	
			12	3745	3745	3744	39	
			13	4005	4005	4004	77	
			14	4641	4641	4640	40	
			15	5005	5005	5004	139	
			16	5265	5265	5264	47	
39	36	5616	1	1	5617	5616	39	
			2	1729	7345	7344	51	
			3	3537	3537	3536	52	
			4	5265	5265	5264	47	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	37	5772	1	1	5773	5772	39	
			2	481	12025	12024	167	
			3	741	6513	6512	44	
			4	1665	7437	7436	143	
			5	2665	8437	8436	57	
			6	3589	3589	3588	39	
			7	3849	3849	3848	52	
			8	4329	10101	10100	50	
39	38	5928	1	1	5929	5928	39	
			2	1521	7449	7448	49	
			3	1729	7657	7656	44	
			4	1977	7905	7904	52	
			5	2185	8113	8112	39	
			6	3705	9633	9632	43	
			7	4161	4161	4160	40	
			8	5473	5473	5472	48	
39	39	6084	1	1	6085	6084	39	
			2	1521	13689	13688	58	
			3	2197	8281	8280	45	
			4	5409	5409	5408	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	40	6240	1	1	6241	6240	39	8385
			2	481	6721	6720	40	
			3	1665	7905	7904	52	
			4	2145	8385	8384	131	
			5	3745	3745	3744	39	
			6	4161	4161	4160	40	
			7	4225	4225	4224	44	
			8	4641	4641	4640	40	
39	41	6396	1	1	6397	6396	39	9061
			2	1353	7749	7748	149	
			3	2133	8529	8528	41	
			4	2665	9061	9060	151	
			5	3445	3445	3444	41	
			6	4797	4797	4796	109	
			7	5577	5577	5576	41	
			8	5617	5617	5616	39	
39	42	6552	1	1	6553	6552	39	35217
			2	729	7281	7280	40	
			3	1729	8281	8280	45	
			4	2457	35217	35216	62	
			5	3745	3745	3744	39	
			6	4473	4473	4472	43	
			7	4537	4537	4536	42	
			8	5265	5265	5264	47	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	43	6708	1	1	6709	6708	39	10621
			2	1677	8385	8384	131	
			3	2925	9633	9632	43	
			4	3225	9933	9932	191	
			5	3913	10621	10620	45	
			6	4473	4473	4472	43	
			7	5161	5161	5160	43	
			8	5461	5461	5460	39	
39	44	6864	1	1	6865	6864	39	15873
			2	2145	15873	15872	62	
			3	2289	9153	9152	44	
			4	2497	9361	9360	39	
			5	4225	4225	4224	44	
			6	4785	4785	4784	46	
			7	6513	6513	6512	44	
			8	6721	6721	6720	40	
39	45	7020	1	1	7021	7020	39	10881
			2	325	7345	7344	51	
			3	1405	8425	8424	39	
			4	3861	10881	10880	40	
			5	4941	4941	4940	65	
			6	5265	5265	5264	47	
			7	5941	5941	5940	45	
			8	6345	6345	6344	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	46	7176	1	1	7177	7176	39	
			2	897	29601	29600	40	
			3	1105	8281	8280	45	
			4	2185	9361	9360	39	
			5	3289	10465	10464	48	
			6	4785	4785	4784	46	
			7	5889	5889	5888	46	
			8	6969	6969	6968	52	
39	47	7332	1	1	7333	7332	39	
			2	1833	9165	9164	58	
			3	2445	9777	9776	47	
			4	2821	10153	10152	47	
			5	3901	3901	3900	39	
			6	5265	5265	5264	47	
			7	6345	6345	6344	52	
			8	6721	6721	6720	40	
39	48	7488	1	1	7489	7488	39	
			2	1665	9153	9152	44	
			3	1729	9217	9216	48	
			4	3393	10881	10880	40	

continued on next page

Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	49	7644	1	1	7645	7644	39	13377
			2	637	8281	8280	45	
			3	2353	9997	9996	42	
			4	3381	11025	11024	52	
			5	5097	5097	5096	49	
			6	5733	13377	13376	44	
			7	5929	5929	5928	39	
			8	7449	7449	7448	49	
39	50	7800	1	1	7801	7800	39	38025
			2	625	8425	8424	39	
			3	2601	10401	10400	40	
			4	3225	11025	11024	52	
			5	3601	11401	11400	50	
			6	4225	4225	4224	44	
			7	6201	6201	6200	50	
			8	6825	38025	38024	49	
39	51	7956	1	1	7957	7956	39	11493
			2	1989	9945	9944	44	
			3	2601	10557	10556	58	
			4	2925	10881	10880	40	
			5	3537	11493	11492	169	
			6	6409	6409	6408	89	
			7	7021	7021	7020	39	
			8	7345	7345	7344	51	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	52	8112	1	1	8113	8112	39	9633
			2	1521	9633	9632	43	
			3	4225	4225	4224	44	
			4	5409	5409	5408	52	
39	53	8268	1	1	8269	8268	39	13833
			2	637	8905	8904	42	
			3	2757	11025	11024	52	
			4	2809	11077	11076	39	
			5	3393	11661	11660	53	
			6	3445	11713	11712	48	
			7	5565	13833	13832	52	
			8	6201	6201	6200	50	
39	54	8424	1	1	8425	8424	39	9153
			2	729	9153	9152	44	
			3	4537	4537	4536	42	
			4	5265	5265	5264	47	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	55	8580	1	1	8581	8580	39	30745
			2	781	9361	9360	39	
			3	1365	9945	9944	44	
			4	2145	19305	19304	76	
			5	3081	11661	11660	53	
			6	3861	29601	29600	40	
			7	4005	12585	12584	44	
			8	4225	12805	12804	66	
			9	4785	4785	4784	46	
			10	5005	30745	30744	42	
			11	5721	5721	5720	44	
			12	5941	5941	5940	45	
			13	6501	6501	6500	50	
			14	6721	6721	6720	40	
			15	6865	6865	6864	39	
			16	7645	7645	7644	39	
39	56	8736	1	1	8737	8736	39	12481
			2	897	9633	9632	43	
			3	1729	10465	10464	48	
			4	2913	11649	11648	52	
			5	3745	12481	12480	39	
			6	4641	4641	4640	40	
			7	6657	6657	6656	52	
			8	6721	6721	6720	40	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	57	8892	1	1	8893	8892	39	
			2	1197	10089	10088	52	
			3	1521	10413	10412	137	
			4	1729	10621	10620	45	
			5	4941	4941	4940	65	
			6	5149	5149	5148	39	
			7	5473	5473	5472	48	
			8	6669	33345	33344	521	
39	58	9048	1	1	9049	9048	39	
			2	3393	21489	21488	68	
			3	4641	4641	4640	40	
			4	4785	4785	4784	46	
			5	6033	6033	6032	52	
			6	6409	6409	6408	89	
			7	7657	7657	7656	44	
			8	7801	7801	7800	39	
39	59	9204	1	1	9205	9204	39	
			2	885	10089	10088	52	
			3	1417	10621	10620	45	
			4	2301	20709	20708	62	
			5	3069	12273	12272	52	
			6	4485	13689	13688	58	
			7	7021	7021	7020	39	
			8	8437	8437	8436	57	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	60	9360	1	1	9361	9360	39	13105
			2	1521	10881	10880	40	
			3	1665	11025	11024	52	
			4	3601	12961	12960	40	
			5	3745	13105	13104	39	
			6	5265	5265	5264	47	
			7	7281	7281	7280	40	
			8	7345	7345	7344	51	
39	61	9516	1	1	9517	9516	39	19825
			2	793	19825	19824	42	
			3	2197	11713	11712	48	
			4	4941	4941	4940	65	
			5	6345	6345	6344	52	
			6	7137	16653	16652	46	
			7	8113	8113	8112	39	
			8	8541	8541	8540	61	
39	62	9672	1	1	9673	9672	39	14353
			2	1209	10881	10880	40	
			3	2977	12649	12648	51	
			4	3225	12897	12896	52	
			5	4681	14353	14352	39	
			6	6201	6201	6200	50	
			7	7657	7657	7656	44	
			8	7905	7905	7904	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	63	9828	1	1	9829	9828	39	17577
			2	729	10557	10556	58	
			3	1729	11557	11556	54	
			4	2457	12285	12284	74	
			5	4537	14365	14364	42	
			6	5265	5265	5264	47	
			7	7021	7021	7020	39	
			8	7749	17577	17576	52	
39	64	9984	1	1	9985	9984	39	9985
			2	5889	5889	5888	46	
			3	6657	6657	6656	52	
			4	9217	9217	9216	48	
39	65	10140	1	1	10141	10140	39	38025
			2	1521	11661	11660	53	
			3	3381	13521	13520	40	
			4	4225	14365	14364	42	
			5	6085	6085	6084	39	
			6	7605	38025	38024	49	
			7	8281	8281	8280	45	
			8	9465	9465	9464	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	66	10296	1	1	10297	10296	39	19305
			2	793	11089	11088	42	
			3	8217	8217	8216	52	
			4	9009	19305	19304	76	
			5	9153	9153	9152	44	
			6	9361	9361	9360	39	
			7	9945	9945	9944	44	
			8	10153	10153	10152	47	
39	67	10452	1	1	10453	10452	39	17889
			2	469	10921	10920	39	
			3	2145	12597	12596	47	
			4	2613	13065	13064	46	
			5	5629	5629	5628	42	
			6	6097	16549	16548	42	
			7	6969	6969	6968	52	
			8	7437	17889	17888	43	
39	68	10608	1	1	10609	10608	39	25857
			2	273	10881	10880	40	
			3	1105	11713	11712	48	
			4	3537	14145	14144	52	
			5	4369	14977	14976	39	
			6	4641	25857	25856	64	
			7	7345	7345	7344	51	
			8	7905	7905	7904	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	69	10764	1	1	10765	10764	39	29601
			2	1197	11961	11960	46	
			3	6877	17641	17640	42	
			4	8073	29601	29600	40	
			5	8281	8281	8280	45	
			6	9361	9361	9360	39	
			7	9477	9477	9476	46	
			8	10557	10557	10556	58	
39	70	10920	1	1	10921	10920	39	50505
			2	105	11025	11024	52	
			3	1561	12481	12480	39	
			4	2185	13105	13104	39	
			5	3081	14001	14000	40	
			6	3745	14665	14664	39	
			7	4641	26481	26480	40	
			8	5265	16185	16184	68	
			9	6721	6721	6720	40	
			10	6825	50505	50504	59	
			11	7281	7281	7280	40	
			12	8281	8281	8280	45	
			13	8841	8841	8840	52	
			14	8905	8905	8904	42	
			15	9465	9465	9464	52	
			16	10465	10465	10464	48	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	71	11076	1	1	11077	11076	39	
			2	781	11857	11856	39	
			3	1989	13065	13064	46	
			4	2769	24921	24920	70	
			5	3693	14769	14768	52	
			6	4473	15549	15548	46	
			7	9373	9373	9372	66	
			8	10153	10153	10152	47	
39	72	11232	1	1	11233	11232	39	
			2	1729	12961	12960	40	
			3	9153	9153	9152	44	
			4	10881	10881	10880	40	
39	73	11388	1	1	11389	11388	39	
			2	585	11973	11972	41	
			3	949	35113	35112	42	
			4	4161	15549	15548	46	
			5	4381	15769	15768	54	
			6	7593	7593	7592	52	
			7	7957	7957	7956	39	
			8	8541	8541	8540	61	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	74	11544	1	1	11545	11544	39	
			2	481	35113	35112	42	
			3	1665	13209	13208	52	
			4	2665	14209	14208	48	
			5	3849	15393	15392	52	
			6	4329	15873	15872	62	
			7	6513	6513	6512	44	
			8	9361	9361	9360	39	
39	75	11700	1	1	11701	11700	39	
			2	325	35425	35424	41	
			3	2601	14301	14300	50	
			4	2925	38025	38024	49	
			5	3601	15301	15300	45	
			6	6201	6201	6200	50	
			7	8425	8425	8424	39	
			8	11025	11025	11024	52	
39	76	11856	1	1	11857	11856	39	
			2	1521	13377	13376	44	
			3	1729	25441	25440	40	
			4	4161	16017	16016	44	
			5	5473	17329	17328	57	
			6	7905	7905	7904	52	
			7	8113	8113	8112	39	
			8	9633	9633	9632	43	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	77	12012	1	1	12013	12012	39	
			2	1365	13377	13376	44	
			3	2289	14301	14300	50	
			4	3081	15093	15092	49	
			5	4005	16017	16016	44	
			6	5005	29029	29028	41	
			7	5929	17941	17940	39	
			8	6721	6721	6720	40	
			9	7645	7645	7644	39	
			10	9009	69069	69068	62	
			11	9373	9373	9372	66	
			12	9933	21945	21944	52	
			13	10297	10297	10296	39	
			14	10725	22737	22736	49	
			15	11089	11089	11088	42	
			16	11649	11649	11648	52	
39	78	12168	1	1	12169	12168	39	
			2	1521	13689	13688	58	
			3	5409	17577	17576	52	
			4	8281	8281	8280	45	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	79	12324	1	1	12325	12324	39	
			2	949	13273	13272	42	
			3	2133	14457	14456	52	
			4	3081	40053	40052	62	
			5	6241	6241	6240	39	
			6	7189	31837	31836	42	
			7	8217	8217	8216	52	
			8	9165	9165	9164	58	
39	80	12480	1	1	12481	12480	39	
			2	1665	14145	14144	52	
			3	4161	16641	16640	40	
			4	4225	16705	16704	48	
			5	6721	6721	6720	40	
			6	8385	20865	20864	64	
			7	9985	9985	9984	39	
			8	10881	10881	10880	40	
39	81	12636	1	1	12637	12636	39	
			2	729	26001	26000	40	
			3	8749	8749	8748	54	
			4	9477	9477	9476	46	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	82	12792	1	1	12793	12792	39	75153
			2	1353	14145	14144	52	
			3	2665	15457	15456	42	
			4	5577	18369	18368	41	
			5	5617	18409	18408	39	
			6	8529	8529	8528	41	
			7	9841	9841	9840	40	
			8	11193	75153	75152	44	
39	83	12948	1	1	12949	12948	39	17265
			2	3237	16185	16184	68	
			3	3901	16849	16848	39	
			4	4317	17265	17264	52	
			5	7969	7969	7968	48	
			6	8217	8217	8216	52	
			7	11869	11869	11868	43	
			8	12285	12285	12284	74	
39	84	13104	1	1	13105	13104	39	35217
			2	1729	14833	14832	72	
			3	3745	16849	16848	39	
			4	5265	18369	18368	41	
			5	7281	7281	7280	40	
			6	9009	35217	35216	62	
			7	11025	11025	11024	52	
			8	11089	11089	11088	42	

continued on next page

Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	85	13260	1	1	13261	13260	39	
			2	885	14145	14144	52	
			3	1105	14365	14364	42	
			4	2041	15301	15300	45	
			5	2601	15861	15860	61	
			6	2925	16185	16184	68	
			7	4641	17901	17900	50	
			8	5305	18565	18564	39	
			9	7021	7021	7020	39	
			10	7345	7345	7344	51	
			11	7905	7905	7904	52	
			12	8841	8841	8840	52	
			13	9061	22321	22320	40	
			14	9945	9945	9944	44	
			15	10881	10881	10880	40	
			16	12325	12325	12324	39	
39	86	13416	1	1	13417	13416	39	
			2	3225	16641	16640	40	
			3	3913	17329	17328	57	
			4	4473	17889	17888	43	
			5	5161	18577	18576	43	
			6	8385	21801	21800	50	
			7	9633	9633	9632	43	
			8	12169	12169	12168	39	

continued on next page

Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	87	13572	1	1	13573	13572	39	30537
			2	117	13689	13688	58	
			3	261	13833	13832	52	
			4	3133	16705	16704	48	
			5	3277	16849	16848	39	
			6	3393	30537	30536	44	
			7	6409	19981	19980	45	
			8	10557	10557	10556	58	
39	88	13728	1	1	13729	13728	39	20449
			2	2145	15873	15872	62	
			3	2497	16225	16224	39	
			4	4225	17953	17952	44	
			5	6721	20449	20448	48	
			6	9153	9153	9152	44	
			7	11649	11649	11648	52	
			8	13377	13377	13376	44	
39	89	13884	1	1	13885	13884	39	38181
			2	4005	17889	17888	43	
			3	4629	18513	18512	52	
			4	5785	19669	19668	66	
			5	6409	20293	20292	57	
			6	10413	38181	38180	46	
			7	11037	11037	11036	62	
			8	13261	13261	13260	39	

continued on next page

Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	90	14040	1	1	14041	14040	39	
			2	5265	19305	19304	76	
			3	6345	20385	20384	49	
			4	7345	7345	7344	51	
			5	8425	8425	8424	39	
			6	10881	10881	10880	40	
			7	11961	11961	11960	46	
			8	12961	12961	12960	40	
39	91	14196	1	1	14197	14196	39	
			2	169	14365	14364	42	
			3	3381	17577	17576	52	
			4	3549	46137	46136	73	
			5	8113	8113	8112	39	
			6	8281	8281	8280	45	
			7	9465	9465	9464	52	
			8	9633	9633	9632	43	
39	92	14352	1	1	14353	14352	39	
			2	897	29601	29600	40	
			3	1105	15457	15456	42	
			4	4785	19137	19136	46	
			5	5889	20241	20240	40	
			6	9361	9361	9360	39	
			7	10465	10465	10464	48	
			8	14145	14145	14144	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	93	14508	1	1	14509	14508	39	
			2	3069	17577	17576	52	
			3	4681	19189	19188	39	
			4	6201	20709	20708	62	
			5	7813	7813	7812	42	
			6	10881	10881	10880	40	
			7	12493	27001	27000	45	
			8	12897	12897	12896	52	
39	94	14664	1	1	14665	14664	39	
			2	1833	31161	31160	41	
			3	5265	19929	19928	47	
			4	6345	21009	21008	52	
			5	6721	21385	21384	44	
			6	9777	9777	9776	47	
			7	10153	10153	10152	47	
			8	11233	11233	11232	39	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	95	14820	1	1	14821	14820	39	
			2	741	30381	30380	49	
			3	1521	16341	16340	43	
			4	2185	17005	17004	39	
			5	2965	17785	17784	39	
			6	3705	77805	77804	53	
			7	4161	18981	18980	65	
			8	4485	19305	19304	76	
			9	4941	19761	19760	40	
			10	7125	21945	21944	52	
			11	7905	7905	7904	52	
			12	10621	10621	10620	45	
			13	11401	11401	11400	50	
			14	13585	28405	28404	54	
			15	14041	14041	14040	39	
			16	14365	14365	14364	42	
39	96	14976	1	1	14977	14976	39	
			2	1665	16641	16640	40	
			3	9217	9217	9216	48	
			4	10881	10881	10880	40	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	97	15132	1	1	15133	15132	39	31525
			2	1261	31525	31524	71	
			3	3589	18721	18720	39	
			4	7761	7761	7760	40	
			5	10089	10089	10088	52	
			6	11349	26481	26480	40	
			7	12805	12805	12804	66	
			8	13677	28809	28808	52	
39	98	15288	1	1	15289	15288	39	22737
			2	2353	17641	17640	42	
			3	5097	20385	20384	49	
			4	5929	21217	21216	39	
			5	7449	22737	22736	49	
			6	8281	8281	8280	45	
			7	11025	11025	11024	52	
			8	13377	13377	13376	44	
39	99	15444	1	1	15445	15444	39	28809
			2	3861	19305	19304	76	
			3	4213	19657	19656	39	
			4	5941	21385	21384	44	
			5	9153	9153	9152	44	
			6	10153	10153	10152	47	
			7	13365	28809	28808	52	
			8	15093	15093	15092	49	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	100	15600	1	1	15601	15600	39	45825
			2	625	16225	16224	39	
			3	3601	19201	19200	40	
			4	4225	19825	19824	42	
			5	10401	10401	10400	40	
			6	11025	11025	11024	52	
			7	14001	14001	14000	40	
			8	14625	45825	45824	64	
39	101	15756	1	1	15757	15756	39	27573
			2	1717	17473	17472	39	
			3	4849	20605	20604	51	
			4	5253	21009	21008	52	
			5	6565	22321	22320	40	
			6	6969	22725	22724	46	
			7	10101	10101	10100	50	
			8	11817	27573	27572	61	
39	102	15912	1	1	15913	15912	39	23257
			2	2601	18513	18512	52	
			3	3537	19449	19448	44	
			4	6409	22321	22320	40	
			5	7345	23257	23256	51	
			6	9945	9945	9944	44	
			7	10881	10881	10880	40	
			8	14977	14977	14976	39	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	103	16068	1	1	16069	16068	39	
			2	4017	52221	52220	70	
			3	5253	21321	21320	41	
			4	9373	9373	9372	66	
			5	9477	9477	9476	46	
			6	10609	10609	10608	39	
			7	10713	10713	10712	52	
			8	14833	14833	14832	72	
39	104	16224	1	1	16225	16224	39	
			2	4225	20449	20448	48	
			3	5409	21633	21632	52	
			4	9633	9633	9632	43	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	105	16380	1	1	16381	16380	39	
			2	1261	17641	17640	42	
			3	3745	20125	20124	39	
			4	4005	20385	20384	49	
			5	5005	21385	21384	44	
			6	5265	38025	38024	49	
			7	7021	23401	23400	39	
			8	7281	23661	23660	65	
			9	8281	8281	8280	45	
			10	8541	8541	8540	61	
			11	11025	11025	11024	52	
			12	12285	12285	12284	74	
			13	13105	13105	13104	39	
			14	14301	14301	14300	50	
			15	14365	14365	14364	42	
			16	15561	48321	48320	40	
39	106	16536	1	1	16537	16536	39	
			2	2809	19345	19344	39	
			3	3393	19929	19928	47	
			4	6201	22737	22736	49	
			5	8905	8905	8904	42	
			6	11025	11025	11024	52	
			7	11713	11713	11712	48	
			8	13833	13833	13832	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	107	16692	1	1	16693	16692	39	
			2	429	17121	17120	40	
			3	3745	20437	20436	39	
			4	4173	20865	20864	64	
			5	5565	22257	22256	52	
			6	9309	26001	26000	40	
			7	11557	11557	11556	54	
			8	15301	15301	15300	45	
39	108	16848	1	1	16849	16848	39	
			2	5265	38961	38960	40	
			3	9153	9153	9152	44	
			4	12961	12961	12960	40	
39	109	17004	1	1	17005	17004	39	
			2	1417	35425	35424	41	
			3	2289	19293	19292	53	
			4	4797	21801	21800	50	
			5	7957	24961	24960	39	
			6	10465	10465	10464	48	
			7	11337	11337	11336	52	
			8	12753	29757	29756	43	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	110	17160	1	1	17161	17160	39	
			2	2145	19305	19304	76	
			3	3081	20241	20240	40	
			4	4225	21385	21384	44	
			5	4785	21945	21944	52	
			6	5721	22881	22880	40	
			7	6721	23881	23880	60	
			8	6865	24025	24024	39	
			9	9361	9361	9360	39	
			10	9945	9945	9944	44	
			11	12441	29601	29600	40	
			12	12585	12585	12584	44	
			13	13585	30745	30744	42	
			14	14521	14521	14520	44	
			15	15081	15081	15080	52	
			16	16225	16225	16224	39	
39	111	17316	1	1	17317	17316	39	
			2	1665	18981	18980	65	
			3	2665	19981	19980	45	
			4	4329	38961	38960	40	
			5	9361	9361	9360	39	
			6	9621	9621	9620	65	
			7	12025	29341	29340	45	
			8	12285	12285	12284	74	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	112	17472	1	1	17473	17472	39	24193
			2	897	18369	18368	41	
			3	1729	19201	19200	40	
			4	6657	24129	24128	52	
			5	6721	24193	24192	42	
			6	11649	11649	11648	52	
			7	12481	12481	12480	39	
			8	13377	13377	13376	44	
39	113	17628	1	1	17629	17628	39	42601
			2	3277	20905	20904	39	
			3	4069	21697	21696	48	
			4	5877	23505	23504	52	
			5	7345	42601	42600	50	
			6	9153	9153	9152	44	
			7	9945	9945	9944	44	
			8	13221	30849	30848	64	
39	114	17784	1	1	17785	17784	39	51129
			2	1521	19305	19304	76	
			3	1729	37297	37296	42	
			4	5473	23257	23256	51	
			5	10089	10089	10088	52	
			6	13833	13833	13832	52	
			7	14041	14041	14040	39	
			8	15561	51129	51128	44	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	115	17940	1	1	17941	17940	39	76245
			2	1105	19045	19044	46	
			3	2185	20125	20124	39	
			4	2301	20241	20240	40	
			5	3381	21321	21320	41	
			6	4485	76245	76244	49	
			7	4785	22725	22724	46	
			8	8281	26221	26220	46	
			9	9361	9361	9360	39	
			10	10465	10465	10464	48	
			11	10765	10765	10764	39	
			12	11661	11661	11660	53	
			13	11961	11961	11960	46	
			14	13065	13065	13064	46	
			15	14145	14145	14144	52	
			16	17641	17641	17640	42	
39	116	18096	1	1	18097	18096	39	24129
			2	3393	21489	21488	68	
			3	4641	22737	22736	49	
			4	4785	22881	22880	40	
			5	6033	24129	24128	52	
			6	15457	15457	15456	42	
			7	16705	16705	16704	48	
			8	16849	16849	16848	39	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	117	18252	1	1	18253	18252	39	18253
			2	13689	13689	13688	58	
			3	14365	14365	14364	42	
			4	17577	17577	17576	52	
39	118	18408	1	1	18409	18408	39	48321
			2	1417	19825	19824	42	
			3	10089	10089	10088	52	
			4	11505	48321	48320	40	
			5	12273	12273	12272	52	
			6	13689	13689	13688	58	
			7	16225	16225	16224	39	
			8	17641	17641	17640	42	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	119	18564	1	1	18565	18564	39	54145
			2	273	37401	37400	44	
			3	1989	39117	39116	77	
			4	2653	21217	21216	39	
			5	4369	22933	22932	39	
			6	4641	41769	41768	46	
			7	6189	24753	24752	52	
			8	7021	25585	25584	39	
			9	8841	27405	27404	62	
			10	9997	9997	9996	42	
			11	10557	10557	10556	58	
			12	12649	12649	12648	51	
			13	13209	13209	13208	52	
			14	14365	14365	14364	42	
			15	16185	16185	16184	68	
			16	17017	54145	54144	47	
39	120	18720	1	1	18721	18720	39	70785
			2	1665	20385	20384	49	
			3	3745	22465	22464	39	
			4	10881	10881	10880	40	
			5	12961	12961	12960	40	
			6	14625	70785	70784	56	
			7	16641	16641	16640	40	
			8	16705	16705	16704	48	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	121	18876	1	1	18877	18876	39	70785
			2	1573	20449	20448	48	
			3	5929	24805	24804	39	
			4	8229	27105	27104	44	
			5	12585	12585	12584	44	
			6	14157	70785	70784	56	
			7	14521	14521	14520	44	
			8	18513	18513	18512	52	
39	122	19032	1	1	19033	19032	39	45201
			2	793	19825	19824	42	
			3	6345	25377	25376	52	
			4	7137	45201	45200	40	
			5	8113	27145	27144	39	
			6	11713	11713	11712	48	
			7	14457	14457	14456	52	
			8	18057	18057	18056	61	
39	123	19188	1	1	19189	19188	39	43173
			2	2133	21321	21320	41	
			3	2665	41041	41040	40	
			4	4797	43173	43172	43	
			5	5617	24805	24804	39	
			6	7749	26937	26936	52	
			7	16237	16237	16236	41	
			8	18369	18369	18368	41	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	124	19344	1	1	19345	19344	39	
			2	2977	22321	22320	40	
			3	7905	27249	27248	52	
			4	10881	10881	10880	40	
			5	12897	12897	12896	52	
			6	14353	14353	14352	39	
			7	15873	15873	15872	62	
			8	17329	17329	17328	57	
39	125	19500	1	1	19501	19500	39	
			2	625	20125	20124	39	
			3	6501	26001	26000	40	
			4	7125	26625	26624	52	
			5	7501	27001	27000	45	
			6	8125	47125	47124	42	
			7	14001	14001	14000	40	
			8	14625	73125	73124	101	
39	126	19656	1	1	19657	19656	39	
			2	729	20385	20384	49	
			3	1729	21385	21384	44	
			4	2457	41769	41768	46	
			5	4537	24193	24192	42	
			6	5265	24921	24920	70	
			7	16849	16849	16848	39	
			8	17577	17577	17576	52	

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Table 33: Divisors for $p = 39$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
39	127	19812	1	1	19813	19812	39	
			2	4953	24765	24764	41	
			3	5461	25273	25272	39	
			4	6097	25909	25908	51	
			5	11557	11557	11556	54	
			6	13209	13209	13208	52	
			7	18669	38481	38480	40	
			8	19305	19305	19304	76	
39	128	19968	1	1	19969	19968	39	
			2	6657	26625	26624	52	
			3	9217	29185	29184	48	
			4	15873	15873	15872	62	

Table 34: Divisor verification for $p = 40$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	2	320	1	1	321	320	40	
			2	65	385	384	48	
40	3	480	1	1	481	480	40	
			2	225	705	704	44	
			3	321	321	320	40	
			4	385	385	384	48	
40	4	640	1	1	641	640	40	
			2	385	385	384	48	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	5	800	1	1	801	800	40	1025
			2	225	1025	1024	64	
40	6	960	1	1	961	960	40	1345
			2	321	1281	1280	40	
			3	385	1345	1344	42	
			4	705	705	704	44	
40	7	1120	1	1	1121	1120	40	1505
			2	161	1281	1280	40	
			3	225	1345	1344	42	
			4	385	1505	1504	47	
40	8	1280	1	1	1281	1280	40	1281
			2	1025	1025	1024	64	
40	9	1440	1	1	1441	1440	40	1665
			2	225	1665	1664	52	
			3	801	801	800	40	
			4	865	865	864	48	
40	10	1600	1	1	1601	1600	40	1601
			2	1025	1025	1024	64	
40	11	1760	1	1	1761	1760	40	2465
			2	385	2145	2144	67	
			3	705	2465	2464	44	
			4	1441	1441	1440	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	12	1920	1	1	1921	1920	40	2305
			2	385	2305	2304	48	
			3	1281	1281	1280	40	
			4	1665	1665	1664	52	
40	13	2080	1	1	2081	2080	40	2561
			2	65	2145	2144	67	
			3	481	2561	2560	40	
			4	1665	1665	1664	52	
40	14	2240	1	1	2241	2240	40	2625
			2	385	2625	2624	41	
			3	1281	1281	1280	40	
			4	1345	1345	1344	42	
40	15	2400	1	1	2401	2400	40	3201
			2	225	2625	2624	41	
			3	801	3201	3200	40	
			4	1825	1825	1824	48	
40	16	2560	1	1	2561	2560	40	3585
			2	1025	3585	3584	56	
40	17	2720	1	1	2721	2720	40	3265
			2	545	3265	3264	48	
			3	1921	1921	1920	40	
			4	2465	2465	2464	44	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	18	2880	1	1	2881	2880	40	2881
			2	1665	1665	1664	52	
			3	2241	2241	2240	40	
			4	2305	2305	2304	48	
40	19	3040	1	1	3041	3040	40	4161
			2	1121	4161	4160	40	
			3	1825	1825	1824	48	
			4	2945	2945	2944	46	
40	20	3200	1	1	3201	3200	40	4225
			2	1025	4225	4224	44	
40	21	3360	1	1	3361	3360	40	4705
			2	225	3585	3584	56	
			3	385	3745	3744	48	
			4	1281	4641	4640	40	
			5	1345	4705	4704	42	
			6	2241	2241	2240	40	
			7	2401	2401	2400	40	
			8	2625	2625	2624	41	
40	22	3520	1	1	3521	3520	40	4225
			2	385	3905	3904	61	
			3	705	4225	4224	44	
			4	3201	3201	3200	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	23	3680	1	1	3681	3680	40	3841
			2	161	3841	3840	40	
			3	2945	2945	2944	46	
			4	3105	3105	3104	97	
40	24	3840	1	1	3841	3840	40	5121
			2	1281	5121	5120	40	
			3	2305	2305	2304	48	
			4	3585	3585	3584	56	
40	25	4000	1	1	4001	4000	40	4001
			2	2625	2625	2624	41	
40	26	4160	1	1	4161	4160	40	5825
			2	65	4225	4224	44	
			3	1665	5825	5824	52	
			4	2561	2561	2560	40	
40	27	4320	1	1	4321	4320	40	5185
			2	865	5185	5184	48	
			3	2241	2241	2240	40	
			4	3105	3105	3104	97	
40	28	4480	1	1	4481	4480	40	5761
			2	385	4865	4864	64	
			3	1281	5761	5760	40	
			4	3585	3585	3584	56	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	29	4640	1	1	4641	4640	40	4641
			2	2465	2465	2464	44	
			3	2785	2785	2784	48	
			4	4321	4321	4320	40	
40	30	4800	1	1	4801	4800	40	4801
			2	2625	2625	2624	41	
			3	3201	3201	3200	40	
			4	4225	4225	4224	44	
40	31	4960	1	1	4961	4960	40	6945
			2	961	5921	5920	40	
			3	1985	6945	6944	56	
			4	2945	2945	2944	46	
40	32	5120	1	1	5121	5120	40	6145
			2	1025	6145	6144	48	
40	33	5280	1	1	5281	5280	40	7425
			2	385	5665	5664	48	
			3	705	5985	5984	44	
			4	1441	6721	6720	40	
			5	1761	7041	7040	40	
			6	2145	7425	7424	58	
			7	3201	3201	3200	40	
			8	4225	4225	4224	44	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	34	5440	1	1	5441	5440	40	7361
			2	1921	7361	7360	40	
			3	3265	3265	3264	48	
			4	5185	5185	5184	48	
40	35	5600	1	1	5601	5600	40	13825
			2	225	5825	5824	52	
			3	2401	8001	8000	40	
			4	2625	13825	13824	48	
40	36	5760	1	1	5761	5760	40	8065
			2	1665	7425	7424	58	
			3	2305	8065	8064	42	
			4	5121	5121	5120	40	
40	37	5920	1	1	5921	5920	40	7585
			2	481	6401	6400	40	
			3	1185	7105	7104	48	
			4	1665	7585	7584	48	
40	38	6080	1	1	6081	6080	40	9025
			2	2945	9025	9024	47	
			3	4161	4161	4160	40	
			4	4865	4865	4864	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	39	6240	1	1	6241	6240	40	
			2	481	6721	6720	40	
			3	1665	7905	7904	52	
			4	2145	8385	8384	131	
			5	3745	3745	3744	48	
			6	4161	4161	4160	40	
			7	4225	4225	4224	44	
			8	4641	4641	4640	40	
40	40	6400	1	1	6401	6400	40	
			2	1025	7425	7424	58	
40	41	6560	1	1	6561	6560	40	
			2	1025	7585	7584	48	
			3	2625	9185	9184	41	
			4	4961	4961	4960	40	
40	42	6720	1	1	6721	6720	40	
			2	385	7105	7104	48	
			3	1281	8001	8000	40	
			4	1345	8065	8064	42	
			5	2241	8961	8960	40	
			6	2625	9345	9344	64	
			7	3585	3585	3584	56	
			8	5761	5761	5760	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	43	6880	1	1	6881	6880	40	9761
			2	1505	8385	8384	131	
			3	2881	9761	9760	40	
			4	5505	5505	5504	43	
40	44	7040	1	1	7041	7040	40	10241
			2	385	7425	7424	58	
			3	3201	10241	10240	40	
			4	4225	4225	4224	44	
40	45	7200	1	1	7201	7200	40	8001
			2	225	7425	7424	58	
			3	801	8001	8000	40	
			4	6625	6625	6624	46	
40	46	7360	1	1	7361	7360	40	10305
			2	2945	10305	10304	46	
			3	3841	3841	3840	40	
			4	6785	6785	6784	53	
40	47	7520	1	1	7521	7520	40	15745
			2	705	15745	15744	41	
			3	1505	9025	9024	47	
			4	6721	6721	6720	40	
40	48	7680	1	1	7681	7680	40	11265
			2	3585	11265	11264	44	
			3	5121	5121	5120	40	
			4	6145	6145	6144	48	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	49	7840	1	1	7841	7840	40	10241
			2	2401	10241	10240	40	
			3	4705	4705	4704	42	
			4	7105	7105	7104	48	
40	50	8000	1	1	8001	8000	40	10625
			2	2625	10625	10624	64	
40	51	8160	1	1	8161	8160	40	11425
			2	1921	10081	10080	40	
			3	2721	10881	10880	40	
			4	3265	11425	11424	42	
			5	4641	4641	4640	40	
			6	5185	5185	5184	48	
			7	5985	5985	5984	44	
			8	7905	7905	7904	52	
40	52	8320	1	1	8321	8320	40	10881
			2	1665	9985	9984	48	
			3	2561	10881	10880	40	
			4	4225	4225	4224	44	
40	53	8480	1	1	8481	8480	40	8481
			2	6625	6625	6624	46	
			3	6785	6785	6784	53	
			4	8321	8321	8320	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	54	8640	1	1	8641	8640	40	10881
			2	2241	10881	10880	40	
			3	5185	5185	5184	48	
			4	7425	7425	7424	58	
40	55	8800	1	1	8801	8800	40	13025
			2	3201	12001	12000	40	
			3	4225	13025	13024	44	
			4	7425	7425	7424	58	
40	56	8960	1	1	8961	8960	40	12545
			2	1281	10241	10240	40	
			3	3585	12545	12544	49	
			4	4865	4865	4864	64	
40	57	9120	1	1	9121	9120	40	13281
			2	1825	10945	10944	48	
			3	4161	13281	13280	40	
			4	5985	5985	5984	44	
			5	6081	6081	6080	40	
			6	7201	7201	7200	40	
			7	7905	7905	7904	52	
			8	9025	9025	9024	47	
40	58	9280	1	1	9281	9280	40	9281
			2	7105	7105	7104	48	
			3	7425	7425	7424	58	
			4	8961	8961	8960	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	59	9440	1	1	9441	9440	40	10561
			2	1121	10561	10560	40	
			3	5665	5665	5664	48	
			4	6785	6785	6784	53	
40	60	9600	1	1	9601	9600	40	13825
			2	3201	12801	12800	40	
			3	4225	13825	13824	48	
			4	7425	7425	7424	58	
40	61	9760	1	1	9761	9760	40	13665
			2	1281	11041	11040	40	
			3	3905	13665	13664	56	
			4	5185	5185	5184	48	
40	62	9920	1	1	9921	9920	40	12865
			2	961	10881	10880	40	
			3	1985	11905	11904	48	
			4	2945	12865	12864	48	
40	63	10080	1	1	10081	10080	40	13825
			2	225	10305	10304	46	
			3	2241	12321	12320	40	
			4	3745	13825	13824	48	
			5	5761	5761	5760	40	
			6	5985	5985	5984	44	
			7	8001	8001	8000	40	
			8	8065	8065	8064	42	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	64	10240	1	1	10241	10240	40	10241
			2	6145	6145	6144	48	
40	65	10400	1	1	10401	10400	40	25025
			2	4225	25025	25024	46	
			3	5825	5825	5824	52	
			4	8801	8801	8800	40	
40	66	10560	1	1	10561	10560	40	14785
			2	385	10945	10944	48	
			3	705	11265	11264	44	
			4	3201	13761	13760	40	
			5	4225	14785	14784	42	
			6	6721	6721	6720	40	
			7	7041	7041	7040	40	
			8	7425	7425	7424	58	
40	67	10720	1	1	10721	10720	40	15745
			2	2145	12865	12864	48	
			3	2881	13601	13600	40	
			4	5025	15745	15744	41	
40	68	10880	1	1	10881	10880	40	12801
			2	1921	12801	12800	40	
			3	8705	8705	8704	64	
			4	10625	10625	10624	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	69	11040	1	1	11041	11040	40	14881
			2	3105	14145	14144	52	
			3	3681	14721	14720	40	
			4	3841	14881	14880	40	
			5	6625	6625	6624	46	
			6	7521	7521	7520	40	
			7	10305	10305	10304	46	
			8	10465	10465	10464	48	
40	70	11200	1	1	11201	11200	40	13825
			2	2625	13825	13824	48	
			3	5825	5825	5824	52	
			4	8001	8001	8000	40	
40	71	11360	1	1	11361	11360	40	15905
			2	3905	15265	15264	48	
			3	4545	15905	15904	56	
			4	10721	10721	10720	40	
40	72	11520	1	1	11521	11520	40	16641
			2	2305	13825	13824	48	
			3	5121	16641	16640	40	
			4	7425	7425	7424	58	
40	73	11680	1	1	11681	11680	40	36865
			2	1825	36865	36864	48	
			3	4161	15841	15840	40	
			4	9345	9345	9344	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	74	11840	1	1	11841	11840	40	25345
			2	1665	25345	25344	44	
			3	6401	6401	6400	40	
			4	7105	7105	7104	48	
40	75	12000	1	1	12001	12000	40	26625
			2	2625	26625	26624	52	
			3	6625	6625	6624	46	
			4	8001	8001	8000	40	
40	76	12160	1	1	12161	12160	40	17025
			2	2945	15105	15104	59	
			3	4865	17025	17024	56	
			4	10241	10241	10240	40	
40	77	12320	1	1	12321	12320	40	25025
			2	385	25025	25024	46	
			3	2465	14785	14784	42	
			4	3521	15841	15840	40	
			5	5985	18305	18304	44	
			6	6721	6721	6720	40	
			7	9185	9185	9184	41	
			8	10241	10241	10240	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	78	12480	1	1	12481	12480	40	20865
			2	1665	14145	14144	52	
			3	4161	16641	16640	40	
			4	4225	16705	16704	48	
			5	6721	6721	6720	40	
			6	8385	20865	20864	64	
			7	9985	9985	9984	48	
			8	10881	10881	10880	40	
40	79	12640	1	1	12641	12640	40	18881
			2	1185	13825	13824	48	
			3	6241	18881	18880	40	
			4	7585	7585	7584	48	
40	80	12800	1	1	12801	12800	40	13825
			2	1025	13825	13824	48	
40	81	12960	1	1	12961	12960	40	24705
			2	5185	18145	18144	42	
			3	6561	6561	6560	40	
			4	11745	24705	24704	64	
40	82	13120	1	1	13121	13120	40	15745
			2	1025	14145	14144	52	
			3	2625	15745	15744	41	
			4	11521	11521	11520	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	83	13280	1	1	13281	13280	40	15521
			2	2241	15521	15520	40	
			3	10625	10625	10624	64	
			4	12865	12865	12864	48	
40	84	13440	1	1	13441	13440	40	19201
			2	385	13825	13824	48	
			3	1281	14721	14720	40	
			4	3585	17025	17024	56	
			5	5761	19201	19200	40	
			6	8065	8065	8064	42	
			7	8961	8961	8960	40	
			8	9345	9345	9344	64	
40	85	13600	1	1	13601	13600	40	13601
			2	10625	10625	10624	64	
			3	11425	11425	11424	42	
			4	12801	12801	12800	40	
40	86	13760	1	1	13761	13760	40	22145
			2	2881	16641	16640	40	
			3	5505	19265	19264	43	
			4	8385	22145	22144	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	87	13920	1	1	13921	13920	40	
			2	2785	16705	16704	48	
			3	4321	18241	18240	40	
			4	4641	18561	18560	40	
			5	7105	7105	7104	48	
			6	7425	7425	7424	58	
			7	8961	8961	8960	40	
			8	11745	53505	53504	44	
40	88	14080	1	1	14081	14080	40	
			2	7425	7425	7424	58	
			3	10241	10241	10240	40	
			4	11265	11265	11264	44	
40	89	14240	1	1	14241	14240	40	
			2	801	15041	15040	40	
			3	8545	8545	8544	48	
			4	9345	9345	9344	64	
40	90	14400	1	1	14401	14400	40	
			2	7425	7425	7424	58	
			3	8001	8001	8000	40	
			4	13825	13825	13824	48	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	91	14560	1	1	14561	14560	40	
			2	3745	18305	18304	44	
			3	4641	19201	19200	40	
			4	5825	20385	20384	49	
			5	6721	21281	21280	40	
			6	10465	10465	10464	48	
			7	12481	12481	12480	40	
			8	12545	12545	12544	49	
40	92	14720	1	1	14721	14720	40	
			2	2945	17665	17664	46	
			3	3841	18561	18560	40	
			4	6785	21505	21504	42	
40	93	14880	1	1	14881	14880	40	
			2	961	15841	15840	40	
			3	6945	21825	21824	44	
			4	7905	7905	7904	52	
			5	9921	9921	9920	40	
			6	10881	10881	10880	40	
			7	11905	11905	11904	48	
			8	12865	12865	12864	48	
40	94	15040	1	1	15041	15040	40	
			2	705	15745	15744	41	
			3	6721	21761	21760	40	
			4	9025	9025	9024	47	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	95	15200	1	1	15201	15200	40	22401
			2	1825	17025	17024	56	
			3	7201	22401	22400	40	
			4	9025	9025	9024	47	
40	96	15360	1	1	15361	15360	40	21505
			2	5121	20481	20480	40	
			3	6145	21505	21504	42	
			4	11265	11265	11264	44	
40	97	15520	1	1	15521	15520	40	21825
			2	3105	18625	18624	48	
			3	3201	18721	18720	40	
			4	6305	21825	21824	44	
40	98	15680	1	1	15681	15680	40	22785
			2	7105	22785	22784	64	
			3	10241	10241	10240	40	
			4	12545	12545	12544	49	
40	99	15840	1	1	15841	15840	40	39105
			2	1441	17281	17280	40	
			3	5985	21825	21824	44	
			4	7425	39105	39104	47	
			5	9505	9505	9504	44	
			6	10945	10945	10944	48	
			7	12321	12321	12320	40	
			8	13761	13761	13760	40	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	100	16000	1	1	16001	16000	40	16001
			2	10625	10625	10624	64	
40	101	16160	1	1	16161	16160	40	36865
			2	4545	36865	36864	48	
			3	6465	22625	22624	56	
			4	14241	14241	14240	40	
40	102	16320	1	1	16321	16320	40	32385
			2	1921	18241	18240	40	
			3	3265	19585	19584	48	
			4	5185	21505	21504	42	
			5	10881	10881	10880	40	
			6	12801	12801	12800	40	
			7	14145	14145	14144	52	
			8	16065	32385	32384	44	
40	103	16480	1	1	16481	16480	40	22145
			2	5665	22145	22144	64	
			3	8961	8961	8960	40	
			4	13185	13185	13184	64	
40	104	16640	1	1	16641	16640	40	19201
			2	2561	19201	19200	40	
			3	9985	9985	9984	48	
			4	12545	12545	12544	49	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	105	16800	1	1	16801	16800	40	
			2	225	17025	17024	56	
			3	2401	19201	19200	40	
			4	2625	36225	36224	64	
			5	5601	22401	22400	40	
			6	8001	24801	24800	40	
			7	11425	11425	11424	42	
			8	13825	13825	13824	48	
40	106	16960	1	1	16961	16960	40	
			2	6785	23745	23744	53	
			3	8321	25281	25280	40	
			4	15105	15105	15104	59	
40	107	17120	1	1	17121	17120	40	
			2	321	17441	17440	40	
			3	3425	20545	20544	48	
			4	3745	20865	20864	64	
40	108	17280	1	1	17281	17280	40	
			2	7425	24705	24704	64	
			3	10881	10881	10880	40	
			4	13825	13825	13824	48	
40	109	17440	1	1	17441	17440	40	
			2	545	35425	35424	41	
			3	7521	24961	24960	40	
			4	10465	10465	10464	48	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	110	17600	1	1	17601	17600	40	25025
			2	3201	20801	20800	40	
			3	4225	21825	21824	44	
			4	7425	25025	25024	46	
40	111	17760	1	1	17761	17760	40	37185
			2	481	18241	18240	40	
			3	1185	18945	18944	64	
			4	1665	37185	37184	56	
			5	7105	24865	24864	42	
			6	7585	25345	25344	44	
			7	11841	11841	11840	40	
			8	12321	12321	12320	40	
40	112	17920	1	1	17921	17920	40	21505
			2	3585	21505	21504	42	
			3	10241	10241	10240	40	
			4	13825	13825	13824	48	
40	113	18080	1	1	18081	18080	40	20001
			2	1921	20001	20000	40	
			3	14465	14465	14464	64	
			4	16385	16385	16384	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	114	18240	1	1	18241	18240	40	
			2	4161	22401	22400	40	
			3	6081	24321	24320	40	
			4	9025	27265	27264	48	
			5	10945	10945	10944	48	
			6	15105	15105	15104	59	
			7	16321	16321	16320	40	
			8	17025	17025	17024	56	
40	115	18400	1	1	18401	18400	40	
			2	6625	25025	25024	46	
			3	11201	11201	11200	40	
			4	17825	36225	36224	64	
40	116	18560	1	1	18561	18560	40	
			2	7425	25985	25984	56	
			3	8961	27521	27520	40	
			4	16385	16385	16384	64	
40	117	18720	1	1	18721	18720	40	
			2	1665	20385	20384	49	
			3	3745	22465	22464	48	
			4	10881	10881	10880	40	
			5	12961	12961	12960	40	
			6	14625	70785	70784	56	
			7	16641	16641	16640	40	
			8	16705	16705	16704	48	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	118	18880	1	1	18881	18880	40	44545
			2	6785	44545	44544	48	
			3	10561	10561	10560	40	
			4	15105	15105	15104	59	
40	119	19040	1	1	19041	19040	40	54145
			2	2465	21505	21504	42	
			3	4641	23681	23680	40	
			4	5985	25025	25024	46	
			5	10081	10081	10080	40	
			6	11425	11425	11424	42	
			7	13601	13601	13600	40	
			8	16065	54145	54144	47	
40	120	19200	1	1	19201	19200	40	26625
			2	7425	26625	26624	52	
			3	12801	12801	12800	40	
			4	13825	13825	13824	48	
40	121	19360	1	1	19361	19360	40	32065
			2	4961	24321	24320	40	
			3	7745	27105	27104	44	
			4	12705	32065	32064	48	
40	122	19520	1	1	19521	19520	40	24705
			2	1281	20801	20800	40	
			3	3905	23425	23424	48	
			4	5185	24705	24704	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	123	19680	1	1	19681	19680	40	
			2	2625	22305	22304	41	
			3	6561	26241	26240	40	
			4	7585	27265	27264	48	
			5	11521	11521	11520	40	
			6	14145	14145	14144	52	
			7	15745	15745	15744	41	
			8	18081	18081	18080	40	
40	124	19840	1	1	19841	19840	40	
			2	2945	22785	22784	64	
			3	10881	10881	10880	40	
			4	11905	11905	11904	48	
40	125	20000	1	1	20001	20000	40	
			2	10625	10625	10624	64	
40	126	20160	1	1	20161	20160	40	
			2	2241	22401	22400	40	
			3	5761	25921	25920	40	
			4	8001	28161	28160	40	
			5	8065	28225	28224	42	
			6	10305	10305	10304	46	
			7	13825	13825	13824	48	
			8	16065	36225	36224	64	

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Table 34: Divisors for $p = 40$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
40	127	20320	1	1	20321	20320	40	
			2	4065	24385	24384	48	
			3	8001	28321	28320	40	
			4	12065	12065	12064	52	
40	128	20480	1	1	20481	20480	40	
			2	16385	16385	16384	64	

Table 35: Divisor verification for $p = 41$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	2	328	1	1	329	328	41	
			2	41	369	368	46	
41	3	492	1	1	493	492	41	
			2	165	657	656	41	
			3	205	697	696	58	
			4	369	369	368	46	
41	4	656	1	1	657	656	41	
			2	369	369	368	46	
41	5	820	1	1	821	820	41	
			2	41	861	860	43	
			3	165	985	984	41	
			4	205	1025	1024	64	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	6	984	1	1	985	984	41	1353
			2	369	1353	1352	52	
			3	657	657	656	41	
			4	697	697	696	58	
41	7	1148	1	1	1149	1148	41	1681
			2	329	1477	1476	41	
			3	533	1681	1680	42	
			4	861	861	860	43	
41	8	1312	1	1	1313	1312	41	1313
			2	1025	1025	1024	64	
41	9	1476	1	1	1477	1476	41	3321
			2	369	3321	3320	83	
			3	657	2133	2132	41	
			4	1189	1189	1188	54	
41	10	1640	1	1	1641	1640	41	1681
			2	41	1681	1680	42	
			3	985	985	984	41	
			4	1025	1025	1024	64	
41	11	1804	1	1	1805	1804	41	1969
			2	165	1969	1968	41	
			3	1189	1189	1188	54	
			4	1353	1353	1352	52	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	12	1968	1	1	1969	1968	41	2625
			2	369	2337	2336	73	
			3	657	2625	2624	41	
			4	1681	1681	1680	42	
41	13	2132	1	1	2133	2132	41	2665
			2	533	2665	2664	74	
			3	1313	1313	1312	41	
			4	1353	1353	1352	52	
41	14	2296	1	1	2297	2296	41	4305
			2	329	2625	2624	41	
			3	1681	1681	1680	42	
			4	2009	4305	4304	269	
41	15	2460	1	1	2461	2460	41	4305
			2	165	2625	2624	41	
			3	205	2665	2664	74	
			4	861	3321	3320	83	
			5	985	3445	3444	41	
			6	1641	1641	1640	41	
			7	1681	1681	1680	42	
			8	1845	4305	4304	269	
41	16	2624	1	1	2625	2624	41	3649
			2	1025	3649	3648	48	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	17	2788	1	1	2789	2788	41	3485
			2	205	2993	2992	44	
			3	493	3281	3280	41	
			4	697	3485	3484	67	
41	18	2952	1	1	2953	2952	41	3609
			2	369	3321	3320	83	
			3	657	3609	3608	41	
			4	2665	2665	2664	74	
41	19	3116	1	1	3117	3116	41	3649
			2	533	3649	3648	48	
			3	1805	1805	1804	41	
			4	2337	2337	2336	73	
41	20	3280	1	1	3281	3280	41	7585
			2	1025	7585	7584	48	
			3	1681	1681	1680	42	
			4	2625	2625	2624	41	
41	21	3444	1	1	3445	3444	41	7749
			2	861	7749	7748	149	
			3	1149	4593	4592	41	
			4	1477	4921	4920	41	
			5	1681	5125	5124	42	
			6	2625	2625	2624	41	
			7	2829	2829	2828	101	
			8	3157	6601	6600	44	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	22	3608	1	1	3609	3608	41	4961
			2	1353	4961	4960	62	
			3	1969	1969	1968	41	
			4	2993	2993	2992	44	
41	23	3772	1	1	3773	3772	41	4141
			2	369	4141	4140	45	
			3	2461	2461	2460	41	
			4	2829	2829	2828	101	
41	24	3936	1	1	3937	3936	41	3937
			2	2337	2337	2336	73	
			3	2625	2625	2624	41	
			4	3649	3649	3648	48	
41	25	4100	1	1	4101	4100	41	5125
			2	1025	5125	5124	42	
			3	2501	2501	2500	50	
			4	2625	2625	2624	41	
41	26	4264	1	1	4265	4264	41	5617
			2	1313	5577	5576	41	
			3	1353	5617	5616	52	
			4	2665	2665	2664	74	
41	27	4428	1	1	4429	4428	41	6561
			2	1189	5617	5616	52	
			3	2133	6561	6560	41	
			4	3321	3321	3320	83	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	28	4592	1	1	4593	4592	41	8897
			2	1681	6273	6272	49	
			3	2625	2625	2624	41	
			4	4305	8897	8896	139	
41	29	4756	1	1	4757	4756	41	10701
			2	493	5249	5248	41	
			3	697	5453	5452	47	
			4	1189	10701	10700	50	
41	30	4920	1	1	4921	4920	41	14145
			2	985	5905	5904	41	
			3	1641	6561	6560	41	
			4	1681	6601	6600	44	
			5	2625	2625	2624	41	
			6	2665	2665	2664	74	
			7	3321	3321	3320	83	
			8	4305	14145	14144	52	
41	31	5084	1	1	5085	5084	41	8897
			2	3813	8897	8896	139	
			3	3937	3937	3936	41	
			4	4961	4961	4960	62	
41	32	5248	1	1	5249	5248	41	6273
			2	1025	6273	6272	49	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	33	5412	1	1	5413	5412	41	8569
			2	165	5577	5576	41	
			3	1189	6601	6600	44	
			4	1353	6765	6764	89	
			5	1969	7381	7380	41	
			6	3157	8569	8568	42	
			7	3609	3609	3608	41	
			8	4797	4797	4796	109	
41	34	5576	1	1	5577	5576	41	6273
			2	697	6273	6272	49	
			3	2993	2993	2992	44	
			4	3281	3281	3280	41	
41	35	5740	1	1	5741	5740	41	10045
			2	861	6601	6600	44	
			3	1681	7421	7420	53	
			4	2625	8365	8364	41	
			5	3445	3445	3444	41	
			6	4305	10045	10044	54	
			7	4921	4921	4920	41	
			8	5125	5125	5124	42	
41	36	5904	1	1	5905	5904	41	6561
			2	369	6273	6272	49	
			3	657	6561	6560	41	
			4	5617	5617	5616	52	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	37	6068	1	1	6069	6068	41	8733
			2	1517	7585	7584	48	
			3	2665	8733	8732	59	
			4	4921	4921	4920	41	
41	38	6232	1	1	6233	6232	41	8569
			2	2337	8569	8568	42	
			3	3649	3649	3648	48	
			4	4921	4921	4920	41	
41	39	6396	1	1	6397	6396	41	9061
			2	1353	7749	7748	149	
			3	2133	8529	8528	41	
			4	2665	9061	9060	151	
			5	3445	3445	3444	41	
			6	4797	4797	4796	109	
			7	5577	5577	5576	41	
			8	5617	5617	5616	52	
41	40	6560	1	1	6561	6560	41	9185
			2	1025	7585	7584	48	
			3	2625	9185	9184	41	
			4	4961	4961	4960	62	
41	41	6724	1	1	6725	6724	41	8405
			2	1681	8405	8404	191	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	42	6888	1	1	6889	6888	41	18081
			2	1681	8569	8568	42	
			3	2625	9513	9512	41	
			4	4305	18081	18080	80	
			5	4593	4593	4592	41	
			6	4921	4921	4920	41	
			7	6273	6273	6272	49	
			8	6601	6601	6600	44	
41	43	7052	1	1	7053	7052	41	19393
			2	861	7913	7912	43	
			3	4429	4429	4428	41	
			4	5289	19393	19392	48	
41	44	7216	1	1	7217	7216	41	10209
			2	1969	9185	9184	41	
			3	2993	10209	10208	44	
			4	4961	4961	4960	62	
41	45	7380	1	1	7381	7380	41	38745
			2	1845	38745	38744	58	
			3	2665	10045	10044	54	
			4	3321	10701	10700	50	
			5	4141	4141	4140	45	
			6	5085	5085	5084	41	
			7	5905	5905	5904	41	
			8	6561	6561	6560	41	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	46	7544	1	1	7545	7544	41	7913
			2	369	7913	7912	43	
			3	6233	6233	6232	41	
			4	6601	6601	6600	44	
41	47	7708	1	1	7709	7708	41	8037
			2	329	8037	8036	41	
			3	5453	5453	5452	47	
			4	5781	5781	5780	85	
41	48	7872	1	1	7873	7872	41	11521
			2	2625	10497	10496	41	
			3	3649	11521	11520	45	
			4	6273	6273	6272	49	
41	49	8036	1	1	8037	8036	41	11809
			2	2009	10045	10044	54	
			3	3773	11809	11808	41	
			4	6273	6273	6272	49	
41	50	8200	1	1	8201	8200	41	17425
			2	1025	17425	17424	44	
			3	2625	10825	10824	41	
			4	6601	6601	6600	44	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	51	8364	1	1	8365	8364	41	
			2	205	8569	8568	42	
			3	493	8857	8856	41	
			4	697	9061	9060	151	
			5	5577	5577	5576	41	
			6	5781	5781	5780	85	
			7	6069	6069	6068	41	
			8	6273	6273	6272	49	
41	52	8528	1	1	8529	8528	41	
			2	1313	9841	9840	41	
			3	5617	5617	5616	52	
			4	6929	15457	15456	42	
41	53	8692	1	1	8693	8692	41	
			2	2173	10865	10864	56	
			3	3445	12137	12136	41	
			4	7421	7421	7420	53	
41	54	8856	1	1	8857	8856	41	
			2	3321	21033	21032	44	
			3	5617	5617	5616	52	
			4	6561	6561	6560	41	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	55	9020	1	1	9021	9020	41	17425
			2	165	9185	9184	41	
			3	1805	10825	10824	41	
			4	4961	4961	4960	62	
			5	6601	6601	6600	44	
			6	6765	6765	6764	89	
			7	7381	7381	7380	41	
			8	8405	17425	17424	44	
41	56	9184	1	1	9185	9184	41	11809
			2	2625	11809	11808	41	
			3	6273	6273	6272	49	
			4	8897	8897	8896	139	
41	57	9348	1	1	9349	9348	41	12997
			2	2337	11685	11684	46	
			3	3117	12465	12464	41	
			4	3649	12997	12996	57	
			5	4921	4921	4920	41	
			6	6765	6765	6764	89	
			7	8037	8037	8036	41	
			8	8569	8569	8568	42	
41	58	9512	1	1	9513	9512	41	15457
			2	697	10209	10208	44	
			3	5249	5249	5248	41	
			4	5945	15457	15456	42	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	59	9676	1	1	9677	9676	41	16933
			2	7257	16933	16932	51	
			3	8201	8201	8200	41	
			4	8733	8733	8732	59	
41	60	9840	1	1	9841	9840	41	14145
			2	1681	11521	11520	45	
			3	2625	12465	12464	41	
			4	4305	14145	14144	52	
			5	5905	5905	5904	41	
			6	6561	6561	6560	41	
			7	7585	7585	7584	48	
			8	8241	8241	8240	103	
41	61	10004	1	1	10005	10004	41	22509
			2	2501	22509	22508	331	
			3	5125	5125	5124	42	
			4	7381	7381	7380	41	
41	62	10168	1	1	10169	10168	41	15129
			2	3937	14105	14104	41	
			3	4961	15129	15128	61	
			4	8897	8897	8896	139	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	63	10332	1	1	10333	10332	41	
			2	1477	11809	11808	41	
			3	6273	6273	6272	49	
			4	7749	18081	18080	80	
			5	8037	8037	8036	41	
			6	8569	8569	8568	42	
			7	9513	9513	9512	41	
			8	10045	10045	10044	54	
41	64	10496	1	1	10497	10496	41	
			2	1025	11521	11520	45	
41	65	10660	1	1	10661	10660	41	
			2	2665	55965	55964	823	
			3	3445	14105	14104	41	
			4	3485	14145	14144	52	
			5	4265	14925	14924	41	
			6	9061	19721	19720	58	
			7	9841	9841	9840	41	
			8	9881	9881	9880	52	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	66	10824	1	1	10825	10824	41	
			2	1353	23001	23000	46	
			3	1969	12793	12792	41	
			4	3609	14433	14432	41	
			5	5577	5577	5576	41	
			6	6601	6601	6600	44	
			7	8569	8569	8568	42	
			8	10209	10209	10208	44	
41	67	10988	1	1	10989	10988	41	
			2	3485	14473	14472	54	
			3	4757	15745	15744	41	
			4	8241	8241	8240	103	
41	68	11152	1	1	11153	11152	41	
			2	2993	14145	14144	52	
			3	3281	14433	14432	41	
			4	6273	6273	6272	49	
41	69	11316	1	1	11317	11316	41	
			2	369	11685	11684	46	
			3	2461	13777	13776	41	
			4	2829	14145	14144	52	
			5	4141	15457	15456	42	
			6	6601	6601	6600	44	
			7	7545	7545	7544	41	
			8	10005	10005	10004	41	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	70	11480	1	1	11481	11480	41	
			2	1681	13161	13160	47	
			3	2625	14105	14104	41	
			4	4305	27265	27264	48	
			5	4921	16401	16400	41	
			6	6601	6601	6600	44	
			7	9185	9185	9184	41	
			8	10865	10865	10864	56	
41	71	11644	1	1	11645	11644	41	
			2	3977	15621	15620	55	
			3	4757	16401	16400	41	
			4	8733	8733	8732	59	
41	72	11808	1	1	11809	11808	41	
			2	6273	6273	6272	49	
			3	6561	6561	6560	41	
			4	11521	11521	11520	45	
41	73	11972	1	1	11973	11972	41	
			2	657	12629	12628	41	
			3	2337	14309	14308	49	
			4	2993	14965	14964	43	
41	74	12136	1	1	12137	12136	41	
			2	2665	14801	14800	50	
			3	4921	17057	17056	41	
			4	7585	7585	7584	48	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	75	12300	1	1	12301	12300	41	
			2	2625	14925	14924	41	
			3	4101	16401	16400	41	
			4	5125	17425	17424	44	
			5	6601	6601	6600	44	
			6	9225	33825	33824	56	
			7	10701	10701	10700	50	
			8	10825	10825	10824	41	
41	76	12464	1	1	12465	12464	41	
			2	2337	14801	14800	50	
			3	3649	16113	16112	53	
			4	11153	11153	11152	41	
41	77	12628	1	1	12629	12628	41	
			2	3157	41041	41040	45	
			3	3773	16401	16400	41	
			4	6601	6601	6600	44	
			5	7217	7217	7216	41	
			6	8569	8569	8568	42	
			7	9185	9185	9184	41	
			8	12013	12013	12012	42	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	78	12792	1	1	12793	12792	41	
			2	1353	14145	14144	52	
			3	2665	15457	15456	42	
			4	5577	18369	18368	41	
			5	5617	18409	18408	52	
			6	8529	8529	8528	41	
			7	9841	9841	9840	41	
			8	11193	75153	75152	44	
41	79	12956	1	1	12957	12956	41	
			2	2133	15089	15088	41	
			3	7585	7585	7584	48	
			4	9717	22673	22672	52	
41	80	13120	1	1	13121	13120	41	
			2	1025	14145	14144	52	
			3	2625	15745	15744	41	
			4	11521	11521	11520	45	
41	81	13284	1	1	13285	13284	41	
			2	3321	43173	43172	43	
			3	6561	19845	19844	41	
			4	10045	10045	10044	54	
41	82	13448	1	1	13449	13448	41	
			2	1681	15129	15128	61	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	83	13612	1	1	13613	13612	41	16933
			2	3321	16933	16932	51	
			3	6889	6889	6888	41	
			4	10209	10209	10208	44	
41	84	13776	1	1	13777	13776	41	27265
			2	1681	15457	15456	42	
			3	2625	16401	16400	41	
			4	4305	18081	18080	80	
			5	4593	18369	18368	41	
			6	6273	20049	20048	56	
			7	11809	11809	11808	41	
			8	13489	27265	27264	48	
41	85	13940	1	1	13941	13940	41	23001
			2	205	14145	14144	52	
			3	3281	17221	17220	41	
			4	3485	17425	17424	44	
			5	5781	19721	19720	58	
			6	8365	8365	8364	41	
			7	9061	23001	23000	46	
			8	11645	11645	11644	41	
41	86	14104	1	1	14105	14104	41	19393
			2	5289	19393	19392	48	
			3	7913	7913	7912	43	
			4	11481	11481	11480	41	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	87	14268	1	1	14269	14268	41	
			2	493	14761	14760	41	
			3	697	14965	14964	43	
			4	1189	15457	15456	42	
			5	9513	9513	9512	41	
			6	10005	10005	10004	41	
			7	10209	10209	10208	44	
			8	10701	10701	10700	50	
41	88	14432	1	1	14433	14432	41	
			2	4961	19393	19392	48	
			3	9185	9185	9184	41	
			4	10209	10209	10208	44	
41	89	14596	1	1	14597	14596	41	
			2	3649	47437	47436	59	
			3	6765	21361	21360	60	
			4	11481	11481	11480	41	
41	90	14760	1	1	14761	14760	41	
			2	2665	17425	17424	44	
			3	3321	18081	18080	80	
			4	5905	20665	20664	41	
			5	6561	21321	21320	41	
			6	9225	38745	38744	58	
			7	11521	11521	11520	45	
			8	12465	12465	12464	41	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	91	14924	1	1	14925	14924	41	
			2	533	15457	15456	42	
			3	3445	18369	18368	41	
			4	7749	22673	22672	52	
			5	10661	10661	10660	41	
			6	11193	41041	41040	45	
			7	12013	12013	12012	42	
			8	14105	14105	14104	41	
41	92	15088	1	1	15089	15088	41	
			2	369	15457	15456	42	
			3	13777	13777	13776	41	
			4	14145	14145	14144	52	
41	93	15252	1	1	15253	15252	41	
			2	3813	34317	34316	46	
			3	3937	19189	19188	41	
			4	5085	20337	20336	41	
			5	9021	9021	9020	41	
			6	10045	10045	10044	54	
			7	13981	29233	29232	42	
			8	15129	15129	15128	61	
41	94	15416	1	1	15417	15416	41	
			2	329	15745	15744	41	
			3	13161	13161	13160	47	
			4	13489	44321	44320	80	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	95	15580	1	1	15581	15580	41	
			2	1805	17385	17384	41	
			3	4921	20501	20500	41	
			4	6765	22345	22344	42	
			5	9881	9881	9880	52	
			6	11685	11685	11684	46	
			7	12465	12465	12464	41	
			8	14801	14801	14800	50	
41	96	15744	1	1	15745	15744	41	
			2	6273	22017	22016	43	
			3	10497	10497	10496	41	
			4	11521	11521	11520	45	
41	97	15908	1	1	15909	15908	41	
			2	3977	51701	51700	47	
			3	9021	9021	9020	41	
			4	10865	10865	10864	56	
41	98	16072	1	1	16073	16072	41	
			2	2009	18081	18080	80	
			3	6273	22345	22344	42	
			4	11809	11809	11808	41	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	99	16236	1	1	16237	16236	41	60885
			2	1189	17425	17424	44	
			3	3609	19845	19844	41	
			4	4797	21033	21032	44	
			5	7381	23617	23616	41	
			6	8569	8569	8568	42	
			7	10989	10989	10988	41	
			8	12177	60885	60884	62	
41	100	16400	1	1	16401	16400	41	19025
			2	1025	17425	17424	44	
			3	2625	19025	19024	41	
			4	14801	14801	14800	50	
41	101	16564	1	1	16565	16564	41	37269
			2	1313	17877	17876	41	
			3	2829	19393	19392	48	
			4	4141	37269	37268	77	
41	102	16728	1	1	16729	16728	41	23001
			2	697	17425	17424	44	
			3	5577	22305	22304	41	
			4	6273	23001	23000	46	
			5	8569	8569	8568	42	
			6	8857	8857	8856	41	
			7	14145	14145	14144	52	
			8	14433	14433	14432	41	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	103	16892	1	1	16893	16892	41	46453
			2	4429	21321	21320	41	
			3	8241	25133	25132	61	
			4	12669	46453	46452	42	
41	104	17056	1	1	17057	17056	41	18369
			2	1313	18369	18368	41	
			3	14145	14145	14144	52	
			4	15457	15457	15456	42	
41	105	17220	1	1	17221	17220	41	41041
			2	861	18081	18080	80	
			3	1681	18901	18900	42	
			4	2625	19845	19844	41	
			5	3445	20665	20664	41	
			6	4305	38745	38744	58	
			7	4921	22141	22140	41	
			8	5125	22345	22344	42	
			9	6601	41041	41040	45	
			10	8365	25585	25584	41	
			11	10045	10045	10044	54	
			12	11481	11481	11480	41	
			13	13161	13161	13160	47	
			14	14925	14925	14924	41	
			15	16401	16401	16400	41	
			16	16605	33825	33824	56	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	106	17384	1	1	17385	17384	41	17385
			2	10865	10865	10864	56	
			3	12137	12137	12136	41	
			4	16113	16113	16112	53	
41	107	17548	1	1	17549	17548	41	20009
			2	2461	20009	20008	41	
			3	10701	10701	10700	50	
			4	13161	13161	13160	47	
41	108	17712	1	1	17713	17712	41	47601
			2	5617	23329	23328	48	
			3	6561	24273	24272	41	
			4	12177	47601	47600	50	
41	109	17876	1	1	17877	17876	41	22673
			2	4469	22345	22344	42	
			3	4797	22673	22672	52	
			4	17549	17549	17548	41	
41	110	18040	1	1	18041	18040	41	33825
			2	4961	23001	23000	46	
			3	6601	24641	24640	44	
			4	9185	9185	9184	41	
			5	10825	10825	10824	41	
			6	15785	33825	33824	56	
			7	16401	16401	16400	41	
			8	17425	17425	17424	44	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	111	18204	1	1	18205	18204	41	
			2	2665	20869	20868	47	
			3	4921	23125	23124	41	
			4	6069	24273	24272	41	
			5	7585	25789	25788	42	
			6	8733	26937	26936	52	
			7	10989	10989	10988	41	
			8	13653	31857	31856	44	
41	112	18368	1	1	18369	18368	41	
			2	2625	20993	20992	41	
			3	6273	24641	24640	44	
			4	8897	27265	27264	48	
41	113	18532	1	1	18533	18532	41	
			2	4633	60229	60228	42	
			3	5085	23617	23616	41	
			4	18081	18081	18080	80	
41	114	18696	1	1	18697	18696	41	
			2	2337	21033	21032	44	
			3	3649	22345	22344	42	
			4	4921	23617	23616	41	
			5	8569	27265	27264	48	
			6	12465	12465	12464	41	
			7	16113	16113	16112	53	
			8	17385	17385	17384	41	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	115	18860	1	1	18861	18860	41	
			2	2461	21321	21320	41	
			3	4141	23001	23000	46	
			4	6601	25461	25460	67	
			5	7545	26405	26404	41	
			6	10005	10005	10004	41	
			7	11685	11685	11684	46	
			8	14145	14145	14144	52	
41	116	19024	1	1	19025	19024	41	
			2	5249	24273	24272	41	
			3	10209	10209	10208	44	
			4	15457	15457	15456	42	
41	117	19188	1	1	19189	19188	41	
			2	2133	21321	21320	41	
			3	2665	41041	41040	45	
			4	4797	43173	43172	43	
			5	5617	24805	24804	53	
			6	7749	26937	26936	52	
			7	16237	16237	16236	41	
			8	18369	18369	18368	41	
41	118	19352	1	1	19353	19352	41	
			2	7257	45961	45960	60	
			3	8201	27553	27552	41	
			4	18409	18409	18408	52	

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Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	119	19516	1	1	19517	19516	41	
			2	6069	25585	25584	41	
			3	6273	25789	25788	42	
			4	8365	27881	27880	41	
			5	8569	28085	28084	59	
			6	14637	92701	92700	45	
			7	16933	16933	16932	51	
			8	17221	17221	17220	41	
41	120	19680	1	1	19681	19680	41	
			2	2625	22305	22304	41	
			3	6561	26241	26240	41	
			4	7585	27265	27264	48	
			5	11521	11521	11520	45	
			6	14145	14145	14144	52	
			7	15745	15745	15744	41	
			8	18081	18081	18080	80	
41	121	19844	1	1	19845	19844	41	
			2	4961	24805	24804	53	
			3	7381	27225	27224	41	
			4	17425	17425	17424	44	
41	122	20008	1	1	20009	20008	41	
			2	12505	32513	32512	64	
			3	15129	15129	15128	61	
			4	17385	17385	17384	41	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	123	20172	1	1	20173	20172	41	42025
			2	1681	42025	42024	51	
			3	13449	13449	13448	41	
			4	15129	15129	15128	61	
41	124	20336	1	1	20337	20336	41	29233
			2	3937	24273	24272	41	
			3	4961	25297	25296	51	
			4	8897	29233	29232	42	
41	125	20500	1	1	20501	20500	41	66625
			2	2501	23001	23000	46	
			3	2625	23125	23124	41	
			4	5125	66625	66624	48	
41	126	20664	1	1	20665	20664	41	41041
			2	6273	26937	26936	52	
			3	8569	29233	29232	42	
			4	9513	30177	30176	41	
			5	11809	11809	11808	41	
			6	18081	18081	18080	80	
			7	18369	18369	18368	41	
			8	20377	41041	41040	45	
41	127	20828	1	1	20829	20828	41	24765
			2	3937	24765	24764	41	
			3	11685	11685	11684	46	
			4	15621	15621	15620	55	

continued on next page

Table 35: Divisors for $p = 41$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
41	128	20992	1	1	20993	20992	41	22017
			2	1025	22017	22016	43	

Table 36: Divisor verification for $p = 42$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	2	336	1	1	337	336	42	385
			2	49	385	384	48	
			3	225	225	224	56	
			4	273	273	272	68	
42	3	504	1	1	505	504	42	729
			2	217	721	720	45	
			3	225	729	728	52	
			4	441	441	440	44	
42	4	672	1	1	673	672	42	897
			2	225	897	896	56	
			3	385	385	384	48	
			4	609	609	608	76	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	5	840	1	1	841	840	42	
			2	105	945	944	59	
			3	225	1065	1064	76	
			4	385	1225	1224	51	
			5	441	441	440	44	
			6	505	505	504	42	
			7	561	561	560	56	
			8	721	721	720	45	
42	6	1008	1	1	1009	1008	42	
			2	225	1233	1232	44	
			3	721	721	720	45	
			4	945	945	944	59	
42	7	1176	1	1	1177	1176	42	
			2	49	1225	1224	51	
			3	393	1569	1568	49	
			4	441	1617	1616	101	
42	8	1344	1	1	1345	1344	42	
			2	385	1729	1728	48	
			3	897	897	896	56	
			4	1281	1281	1280	64	
42	9	1512	1	1	1513	1512	42	
			2	217	1729	1728	48	
			3	729	2241	2240	56	
			4	945	945	944	59	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	10	1680	1	1	1681	1680	42	2401
			2	225	1905	1904	56	
			3	385	2065	2064	43	
			4	561	2241	2240	56	
			5	721	2401	2400	48	
			6	945	945	944	59	
			7	1281	1281	1280	64	
			8	1345	1345	1344	42	
42	11	1848	1	1	1849	1848	42	2409
			2	385	2233	2232	62	
			3	441	2289	2288	44	
			4	561	2409	2408	43	
			5	1057	1057	1056	44	
			6	1177	1177	1176	42	
			7	1233	1233	1232	44	
			8	1617	1617	1616	101	
42	12	2016	1	1	2017	2016	42	2241
			2	225	2241	2240	56	
			3	1729	1729	1728	48	
			4	1953	1953	1952	61	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	13	2184	1	1	2185	2184	42	
			2	105	2289	2288	44	
			3	169	2353	2352	42	
			4	273	4641	4640	58	
			5	729	2913	2912	52	
			6	897	3081	3080	44	
			7	1561	1561	1560	52	
			8	1729	1729	1728	48	
42	14	2352	1	1	2353	2352	42	
			2	49	2401	2400	48	
			3	1569	1569	1568	49	
			4	1617	1617	1616	101	
42	15	2520	1	1	2521	2520	42	
			2	225	2745	2744	49	
			3	441	2961	2960	74	
			4	505	3025	3024	42	
			5	721	3241	3240	45	
			6	945	5985	5984	44	
			7	1225	3745	3744	48	
			8	2241	2241	2240	56	
42	16	2688	1	1	2689	2688	42	
			2	385	3073	3072	48	
			3	897	3585	3584	56	
			4	1281	3969	3968	62	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	17	2856	1	1	2857	2856	42	
			2	273	3129	3128	46	
			3	561	3417	3416	61	
			4	1225	4081	4080	51	
			5	1513	1513	1512	42	
			6	1785	4641	4640	58	
			7	1905	1905	1904	56	
			8	2737	2737	2736	57	
42	18	3024	1	1	3025	3024	42	
			2	945	3969	3968	62	
			3	1729	1729	1728	48	
			4	2241	2241	2240	56	
42	19	3192	1	1	3193	3192	42	
			2	57	3249	3248	56	
			3	609	3801	3800	50	
			4	1065	4257	4256	56	
			5	1729	1729	1728	48	
			6	2185	2185	2184	42	
			7	2737	2737	2736	57	
			8	2793	5985	5984	44	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	20	3360	1	1	3361	3360	42	
			2	225	3585	3584	56	
			3	385	3745	3744	48	
			4	1281	4641	4640	58	
			5	1345	4705	4704	42	
			6	2241	2241	2240	56	
			7	2401	2401	2400	48	
			8	2625	2625	2624	82	
42	21	3528	1	1	3529	3528	42	
			2	441	3969	3968	62	
			3	1225	4753	4752	44	
			4	2745	2745	2744	49	
42	22	3696	1	1	3697	3696	42	
			2	385	4081	4080	51	
			3	561	4257	4256	56	
			4	1057	4753	4752	44	
			5	1233	4929	4928	44	
			6	1617	5313	5312	83	
			7	2289	2289	2288	44	
			8	3025	3025	3024	42	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	23	3864	1	1	3865	3864	42	5313
			2	553	4417	4416	46	
			3	897	4761	4760	68	
			4	1449	5313	5312	83	
			5	2185	2185	2184	42	
			6	2577	2577	2576	46	
			7	2737	2737	2736	57	
			8	3129	3129	3128	46	
42	24	4032	1	1	4033	4032	42	5761
			2	1729	5761	5760	45	
			3	2241	2241	2240	56	
			4	3969	3969	3968	62	
42	25	4200	1	1	4201	4200	42	5601
			2	225	4425	4424	79	
			3	1225	5425	5424	113	
			4	1401	5601	5600	50	
			5	2401	2401	2400	48	
			6	2625	2625	2624	82	
			7	3025	3025	3024	42	
			8	3801	3801	3800	50	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	26	4368	1	1	4369	4368	42	6097
			2	273	4641	4640	58	
			3	897	5265	5264	47	
			4	1729	6097	6096	127	
			5	2289	2289	2288	44	
			6	2353	2353	2352	42	
			7	2913	2913	2912	52	
			8	3745	3745	3744	48	
42	27	4536	1	1	4537	4536	42	5265
			2	729	5265	5264	47	
			3	3241	3241	3240	45	
			4	3969	3969	3968	62	
42	28	4704	1	1	4705	4704	42	6273
			2	1569	6273	6272	49	
			3	2401	2401	2400	48	
			4	3969	3969	3968	62	
42	29	4872	1	1	4873	4872	42	7105
			2	609	5481	5480	137	
			3	841	5713	5712	42	
			4	1393	6265	6264	54	
			5	2233	7105	7104	48	
			6	3249	3249	3248	56	
			7	4089	4089	4088	73	
			8	4641	4641	4640	58	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	30	5040	1	1	5041	5040	42	7281
			2	225	5265	5264	47	
			3	721	5761	5760	45	
			4	945	5985	5984	44	
			5	2241	7281	7280	52	
			6	2961	2961	2960	74	
			7	3025	3025	3024	42	
			8	3745	3745	3744	48	
42	31	5208	1	1	5209	5208	42	7441
			2	217	5425	5424	113	
			3	1737	6945	6944	56	
			4	1953	7161	7160	179	
			5	2233	7441	7440	60	
			6	3193	3193	3192	42	
			7	3969	3969	3968	62	
			8	4929	4929	4928	44	
42	32	5376	1	1	5377	5376	42	6657
			2	1281	6657	6656	52	
			3	3073	3073	3072	48	
			4	3585	3585	3584	56	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	33	5544	1	1	5545	5544	42	14553
			2	441	5985	5984	44	
			3	1233	6777	6776	44	
			4	2233	7777	7776	48	
			5	3025	3025	3024	42	
			6	3465	14553	14552	68	
			7	4257	4257	4256	56	
			8	4753	4753	4752	44	
42	34	5712	1	1	5713	5712	42	8449
			2	273	5985	5984	44	
			3	561	6273	6272	49	
			4	1905	7617	7616	56	
			5	2737	8449	8448	44	
			6	4081	4081	4080	51	
			7	4369	4369	4368	42	
			8	4641	4641	4640	58	
42	35	5880	1	1	5881	5880	42	11025
			2	441	6321	6320	79	
			3	1225	7105	7104	48	
			4	2401	8281	8280	45	
			5	2745	8625	8624	44	
			6	3921	3921	3920	49	
			7	4705	4705	4704	42	
			8	5145	11025	11024	52	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	36	6048	1	1	6049	6048	42	8289
			2	1729	7777	7776	48	
			3	2241	8289	8288	56	
			4	3969	3969	3968	62	
42	37	6216	1	1	6217	6216	42	9177
			2	777	6993	6992	46	
			3	889	7105	7104	48	
			4	2073	8289	8288	56	
			5	2961	9177	9176	62	
			6	4033	4033	4032	42	
			7	4921	4921	4920	60	
			8	6105	6105	6104	109	
42	38	6384	1	1	6385	6384	42	9121
			2	609	6993	6992	46	
			3	1729	8113	8112	52	
			4	2737	9121	9120	48	
			5	3249	3249	3248	56	
			6	4257	4257	4256	56	
			7	5377	5377	5376	42	
			8	5985	5985	5984	44	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	39	6552	1	1	6553	6552	42	15561
			2	729	7281	7280	52	
			3	1729	8281	8280	45	
			4	2457	15561	15560	389	
			5	3745	3745	3744	48	
			6	4473	4473	4472	43	
			7	4537	4537	4536	42	
			8	5265	5265	5264	47	
42	40	6720	1	1	6721	6720	42	9345
			2	385	7105	7104	48	
			3	1281	8001	8000	50	
			4	1345	8065	8064	42	
			5	2241	8961	8960	56	
			6	2625	9345	9344	64	
			7	3585	3585	3584	56	
			8	5761	5761	5760	45	
42	41	6888	1	1	6889	6888	42	18081
			2	1681	8569	8568	42	
			3	2625	9513	9512	58	
			4	4305	18081	18080	80	
			5	4593	4593	4592	56	
			6	4921	4921	4920	60	
			7	6273	6273	6272	49	
			8	6601	6601	6600	44	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	42	7056	1	1	7057	7056	42	7057
			2	3969	3969	3968	62	
			3	4753	4753	4752	44	
			4	6273	6273	6272	49	
42	43	7224	1	1	7225	7224	42	11137
			2	1849	9073	9072	42	
			3	2065	9289	9288	43	
			4	2409	9633	9632	43	
			5	3913	11137	11136	48	
			6	4257	4257	4256	56	
			7	4473	4473	4472	43	
			8	6321	6321	6320	79	
42	44	7392	1	1	7393	7392	42	8449
			2	385	7777	7776	48	
			3	1057	8449	8448	44	
			4	4257	4257	4256	56	
			5	4929	4929	4928	44	
			6	5313	5313	5312	83	
			7	5985	5985	5984	44	
			8	6721	6721	6720	42	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	45	7560	1	1	7561	7560	42	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	49	
			4	3025	10585	10584	42	
			5	3241	10801	10800	45	
			6	5265	5265	5264	47	
			7	5481	13041	13040	163	
			8	6265	6265	6264	54	
42	46	7728	1	1	7729	7728	42	10465
			2	897	8625	8624	44	
			3	2577	10305	10304	46	
			4	2737	10465	10464	48	
			5	4417	4417	4416	46	
			6	5313	5313	5312	83	
			7	6049	6049	6048	42	
			8	6993	6993	6992	46	
42	47	7896	1	1	7897	7896	42	13489
			2	2961	10857	10856	46	
			3	4089	4089	4088	73	
			4	4137	4137	4136	44	
			5	5265	5265	5264	47	
			6	5593	13489	13488	281	
			7	6721	6721	6720	42	
			8	6769	6769	6768	47	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	48	8064	1	1	8065	8064	42	12033
			2	3969	12033	12032	47	
			3	5761	5761	5760	45	
			4	6273	6273	6272	49	
42	49	8232	1	1	8233	8232	42	18865
			2	2401	18865	18864	72	
			3	2745	10977	10976	49	
			4	5145	13377	13376	44	
42	50	8400	1	1	8401	8400	42	13825
			2	225	8625	8624	44	
			3	2401	10801	10800	45	
			4	2625	11025	11024	52	
			5	3025	11425	11424	42	
			6	5425	13825	13824	48	
			7	5601	5601	5600	50	
			8	8001	8001	8000	50	
42	51	8568	1	1	8569	8568	42	16065
			2	1225	9793	9792	48	
			3	1513	10081	10080	42	
			4	2737	11305	11304	157	
			5	4761	4761	4760	68	
			6	5985	5985	5984	44	
			7	6273	6273	6272	49	
			8	7497	16065	16064	251	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	52	8736	1	1	8737	8736	42	
			2	897	9633	9632	43	
			3	1729	10465	10464	48	
			4	2913	11649	11648	52	
			5	3745	12481	12480	48	
			6	4641	4641	4640	58	
			7	6657	6657	6656	52	
			8	6721	6721	6720	42	
42	53	8904	1	1	8905	8904	42	
			2	1113	18921	18920	43	
			3	2121	11025	11024	52	
			4	4081	21889	21888	48	
			5	4929	4929	4928	44	
			6	5089	5089	5088	48	
			7	5937	5937	5936	53	
			8	7897	7897	7896	42	
42	54	9072	1	1	9073	9072	42	
			2	3969	13041	13040	163	
			3	5265	5265	5264	47	
			4	7777	7777	7776	48	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	55	9240	1	1	9241	9240	42	
			2	385	18865	18864	72	
			3	441	9681	9680	44	
			4	561	9801	9800	49	
			5	2905	12145	12144	44	
			6	3025	12265	12264	42	
			7	3081	12321	12320	44	
			8	3465	21945	21944	52	
			9	4081	13321	13320	45	
			10	5545	5545	5544	42	
			11	5985	5985	5984	44	
			12	6105	6105	6104	109	
			13	6601	6601	6600	44	
			14	6721	6721	6720	42	
			15	7161	16401	16400	50	
			16	8625	8625	8624	44	
42	56	9408	1	1	9409	9408	42	
			2	3969	13377	13376	44	
			3	6273	6273	6272	49	
			4	7105	7105	7104	48	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	57	9576	1	1	9577	9576	42	
			2	1729	11305	11304	157	
			3	2737	12313	12312	54	
			4	3249	22401	22400	50	
			5	4257	13833	13832	52	
			6	5985	5985	5984	44	
			7	6993	6993	6992	46	
			8	8569	8569	8568	42	
42	58	9744	1	1	9745	9744	42	
			2	609	20097	20096	64	
			3	1393	11137	11136	48	
			4	3249	12993	12992	56	
			5	4641	14385	14384	58	
			6	5713	5713	5712	42	
			7	7105	7105	7104	48	
			8	8961	8961	8960	56	
42	59	9912	1	1	9913	9912	42	
			2	945	10857	10856	46	
			3	2065	21889	21888	48	
			4	4249	14161	14160	59	
			5	4425	14337	14336	56	
			6	6609	6609	6608	56	
			7	7729	7729	7728	42	
			8	8673	18585	18584	46	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	60	10080	1	1	10081	10080	42	13825
			2	225	10305	10304	46	
			3	2241	12321	12320	44	
			4	3745	13825	13824	48	
			5	5761	5761	5760	45	
			6	5985	5985	5984	44	
			7	8001	8001	8000	50	
			8	8065	8065	8064	42	
42	61	10248	1	1	10249	10248	42	13665
			2	1281	11529	11528	44	
			3	1953	12201	12200	50	
			4	2745	12993	12992	56	
			5	3417	13665	13664	56	
			6	8113	8113	8112	52	
			7	8785	8785	8784	61	
			8	9577	9577	9576	42	
42	62	10416	1	1	10417	10416	42	22785
			2	1953	22785	22784	64	
			3	3969	14385	14384	58	
			4	4929	15345	15344	56	
			5	5425	15841	15840	44	
			6	6945	6945	6944	56	
			7	7441	7441	7440	60	
			8	8401	8401	8400	42	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	63	10584	1	1	10585	10584	42	15337
			2	3969	14553	14552	68	
			3	4753	15337	15336	54	
			4	9801	9801	9800	49	
42	64	10752	1	1	10753	10752	42	14337
			2	3073	13825	13824	48	
			3	3585	14337	14336	56	
			4	6657	6657	6656	52	
42	65	10920	1	1	10921	10920	42	50505
			2	105	11025	11024	52	
			3	1561	12481	12480	48	
			4	2185	13105	13104	42	
			5	3081	14001	14000	50	
			6	3745	14665	14664	47	
			7	4641	26481	26480	331	
			8	5265	16185	16184	68	
			9	6721	6721	6720	42	
			10	6825	50505	50504	59	
			11	7281	7281	7280	52	
			12	8281	8281	8280	45	
			13	8841	8841	8840	52	
			14	8905	8905	8904	42	
			15	9465	9465	9464	52	
			16	10465	10465	10464	48	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	66	11088	1	1	11089	11088	42	20097
			2	1233	12321	12320	44	
			3	3025	14113	14112	42	
			4	4257	15345	15344	56	
			5	4753	15841	15840	44	
			6	5985	5985	5984	44	
			7	7777	7777	7776	48	
			8	9009	20097	20096	64	
42	67	11256	1	1	11257	11256	42	43617
			2	3417	14673	14672	56	
			3	3753	15009	15008	56	
			4	6097	17353	17352	241	
			5	6433	6433	6432	48	
			6	9849	43617	43616	47	
			7	10185	10185	10184	67	
			8	10921	10921	10920	42	
42	68	11424	1	1	11425	11424	42	38913
			2	4641	38913	38912	64	
			3	5985	5985	5984	44	
			4	6273	6273	6272	49	
			5	7617	7617	7616	56	
			6	8449	8449	8448	44	
			7	9793	9793	9792	48	
			8	10081	10081	10080	42	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	69	11592	1	1	11593	11592	42	16353
			2	1449	13041	13040	163	
			3	2737	14329	14328	199	
			4	4761	16353	16352	56	
			5	6049	6049	6048	42	
			6	6993	6993	6992	46	
			7	8281	8281	8280	45	
			8	10305	10305	10304	46	
42	70	11760	1	1	11761	11760	42	16465
			2	2401	14161	14160	59	
			3	3921	15681	15680	49	
			4	4705	16465	16464	42	
			5	6321	6321	6320	79	
			6	7105	7105	7104	48	
			7	8625	8625	8624	44	
			8	11025	11025	11024	52	
42	71	11928	1	1	11929	11928	42	16969
			2	1065	12993	12992	56	
			3	3409	15337	15336	54	
			4	4473	16401	16400	50	
			5	5041	16969	16968	42	
			6	7953	7953	7952	56	
			7	8449	8449	8448	44	
			8	11361	11361	11360	71	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	72	12096	1	1	12097	12096	42	28161
			2	1729	13825	13824	48	
			3	2241	14337	14336	56	
			4	3969	28161	28160	44	
42	73	12264	1	1	12265	12264	42	19929
			2	2409	14673	14672	56	
			3	3577	15841	15840	44	
			4	4089	16353	16352	56	
			5	5257	17521	17520	60	
			6	7665	19929	19928	47	
			7	9345	9345	9344	64	
			8	10585	10585	10584	42	
42	74	12432	1	1	12433	12432	42	16465
			2	2961	15393	15392	52	
			3	4033	16465	16464	42	
			4	6993	6993	6992	46	
			5	7105	7105	7104	48	
			6	8289	8289	8288	56	
			7	11137	11137	11136	48	
			8	12321	12321	12320	44	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	75	12600	1	1	12601	12600	42	25425
			2	225	25425	25424	56	
			3	1225	13825	13824	48	
			4	3025	15625	15624	42	
			5	8001	8001	8000	50	
			6	9801	9801	9800	49	
			7	10801	10801	10800	45	
			8	11025	11025	11024	52	
42	76	12768	1	1	12769	12768	42	31521
			2	609	13377	13376	44	
			3	1729	14497	14496	48	
			4	4257	17025	17024	56	
			5	5377	18145	18144	42	
			6	5985	31521	31520	80	
			7	9121	9121	9120	48	
			8	9633	9633	9632	43	
42	77	12936	1	1	12937	12936	42	18865
			2	441	13377	13376	44	
			3	1177	14113	14112	42	
			4	1617	14553	14552	68	
			5	4753	17689	17688	44	
			6	5929	18865	18864	72	
			7	8625	8625	8624	44	
			8	9801	9801	9800	49	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	78	13104	1	1	13105	13104	42	35217
			2	1729	14833	14832	72	
			3	3745	16849	16848	52	
			4	5265	18369	18368	56	
			5	7281	7281	7280	52	
			6	9009	35217	35216	62	
			7	11025	11025	11024	52	
			8	11089	11089	11088	42	
42	79	13272	1	1	13273	13272	42	31521
			2	553	13825	13824	48	
			3	1897	15169	15168	48	
			4	3081	16353	16352	56	
			5	4425	17697	17696	56	
			6	4977	31521	31520	80	
			7	6321	19593	19592	62	
			8	11929	11929	11928	42	
42	80	13440	1	1	13441	13440	42	19201
			2	385	13825	13824	48	
			3	1281	14721	14720	46	
			4	3585	17025	17024	56	
			5	5761	19201	19200	48	
			6	8065	8065	8064	42	
			7	8961	8961	8960	56	
			8	9345	9345	9344	64	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	81	13608	1	1	13609	13608	42	35721
			2	729	14337	14336	56	
			3	7777	7777	7776	48	
			4	8505	35721	35720	47	
42	82	13776	1	1	13777	13776	42	27265
			2	1681	15457	15456	42	
			3	2625	16401	16400	50	
			4	4305	18081	18080	80	
			5	4593	18369	18368	56	
			6	6273	20049	20048	56	
			7	11809	11809	11808	48	
			8	13489	27265	27264	48	
42	83	13944	1	1	13945	13944	42	20833
			2	2241	16185	16184	68	
			3	2905	16849	16848	52	
			4	5313	19257	19256	58	
			5	6889	20833	20832	42	
			6	9297	9297	9296	56	
			7	9961	9961	9960	60	
			8	12201	12201	12200	50	
42	84	14112	1	1	14113	14112	42	20385
			2	3969	18081	18080	80	
			3	6273	20385	20384	49	
			4	11809	11809	11808	48	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	85	14280	1	1	14281	14280	42	
			2	561	14841	14840	53	
			3	1225	15505	15504	51	
			4	1785	58905	58904	74	
			5	1905	16185	16184	68	
			6	4081	18361	18360	45	
			7	4641	18921	18920	43	
			8	4761	19041	19040	56	
			9	5985	20265	20264	68	
			10	7225	7225	7224	42	
			11	8841	8841	8840	52	
			12	10081	10081	10080	42	
			13	11305	25585	25584	52	
			14	11425	11425	11424	42	
			15	11985	11985	11984	56	
			16	14161	14161	14160	59	
42	86	14448	1	1	14449	14448	42	
			2	2065	16513	16512	43	
			3	4257	18705	18704	56	
			4	6321	20769	20768	44	
			5	9073	9073	9072	42	
			6	9633	9633	9632	43	
			7	11137	11137	11136	48	
			8	11697	11697	11696	43	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	87	14616	1	1	14617	14616	42	20881
			2	2233	16849	16848	52	
			3	3249	17865	17864	44	
			4	5481	20097	20096	64	
			5	6265	20881	20880	45	
			6	9513	9513	9512	58	
			7	10585	10585	10584	42	
			8	13833	13833	13832	52	
42	88	14784	1	1	14785	14784	42	21505
			2	385	15169	15168	48	
			3	4929	19713	19712	44	
			4	5313	20097	20096	64	
			5	6721	21505	21504	42	
			6	8449	8449	8448	44	
			7	11649	11649	11648	52	
			8	13377	13377	13376	44	
42	89	14952	1	1	14953	14952	42	29281
			2	1513	16465	16464	42	
			3	7833	7833	7832	44	
			4	9345	9345	9344	64	
			5	9969	9969	9968	56	
			6	11481	11481	11480	70	
			7	12817	12817	12816	72	
			8	14329	29281	29280	48	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	90	15120	1	1	15121	15120	42	61425
			2	945	61425	61424	44	
			3	2241	17361	17360	56	
			4	3025	18145	18144	42	
			5	5265	20385	20384	49	
			6	10801	10801	10800	45	
			7	13041	28161	28160	44	
			8	13825	13825	13824	48	
42	91	15288	1	1	15289	15288	42	22737
			2	2353	17641	17640	42	
			3	5097	20385	20384	49	
			4	5929	21217	21216	48	
			5	7449	22737	22736	49	
			6	8281	8281	8280	45	
			7	11025	11025	11024	52	
			8	13377	13377	13376	44	
42	92	15456	1	1	15457	15456	42	21505
			2	897	16353	16352	56	
			3	4417	19873	19872	46	
			4	5313	20769	20768	44	
			5	6049	21505	21504	42	
			6	10305	10305	10304	46	
			7	10465	10465	10464	48	
			8	14721	14721	14720	46	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	93	15624	1	1	15625	15624	42	19593
			2	217	15841	15840	44	
			3	1737	17361	17360	56	
			4	1953	17577	17576	52	
			5	2233	17857	17856	48	
			6	3969	19593	19592	62	
			7	13609	13609	13608	42	
			8	15345	15345	15344	56	
42	94	15792	1	1	15793	15792	42	34545
			2	2961	34545	34544	68	
			3	5265	21057	21056	47	
			4	6721	22513	22512	42	
			5	6769	22561	22560	47	
			6	11985	11985	11984	56	
			7	12033	12033	12032	47	
			8	13489	29281	29280	48	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	95	15960	1	1	15961	15960	42	
			2	1065	17025	17024	56	
			3	2185	18145	18144	42	
			4	3801	19761	19760	52	
			5	4921	20881	20880	45	
			6	5985	21945	21944	52	
			7	6385	22345	22344	42	
			8	6441	22401	22400	50	
			9	9121	9121	9120	48	
			10	10185	10185	10184	67	
			11	10641	10641	10640	56	
			12	11305	27265	27264	48	
			13	11761	11761	11760	42	
			14	12825	28785	28784	56	
			15	15505	15505	15504	51	
			16	15561	31521	31520	80	
42	96	16128	1	1	16129	16128	42	
			2	12033	12033	12032	47	
			3	13825	13825	13824	48	
			4	14337	14337	14336	56	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	97	16296	1	1	16297	16296	42	
			2	777	17073	17072	44	
			3	4753	37345	37344	48	
			4	5433	21729	21728	56	
			5	9409	9409	9408	42	
			6	10185	10185	10184	67	
			7	11641	11641	11640	60	
			8	14841	14841	14840	53	
42	98	16464	1	1	16465	16464	42	
			2	2401	18865	18864	72	
			3	10977	10977	10976	49	
			4	13377	13377	13376	44	
42	99	16632	1	1	16633	16632	42	
			2	3025	19657	19656	42	
			3	4753	21385	21384	44	
			4	6777	23409	23408	44	
			5	7777	24409	24408	54	
			6	9801	9801	9800	49	
			7	11529	11529	11528	44	
			8	14553	14553	14552	68	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	100	16800	1	1	16801	16800	42	
			2	225	17025	17024	56	
			3	2401	19201	19200	48	
			4	2625	36225	36224	64	
			5	5601	22401	22400	50	
			6	8001	24801	24800	50	
			7	11425	11425	11424	42	
			8	13825	13825	13824	48	
42	101	16968	1	1	16969	16968	42	
			2	505	17473	17472	42	
			3	1617	18585	18584	46	
			4	2121	69993	69992	52	
			5	7273	24241	24240	60	
			6	7777	41713	41712	44	
			7	11313	11313	11312	56	
			8	11817	28785	28784	56	
42	102	17136	1	1	17137	17136	42	
			2	2737	19873	19872	46	
			3	5985	23121	23120	68	
			4	6273	23409	23408	44	
			5	9793	9793	9792	48	
			6	10081	10081	10080	42	
			7	13329	13329	13328	49	
			8	16065	33201	33200	50	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	103	17304	1	1	17305	17304	42	41097
			2	721	35329	35328	46	
			3	3193	20497	20496	42	
			4	3297	20601	20600	50	
			5	5769	23073	23072	56	
			6	6489	41097	41096	44	
			7	8961	8961	8960	56	
			8	14833	14833	14832	72	
42	104	17472	1	1	17473	17472	42	24193
			2	897	18369	18368	56	
			3	1729	19201	19200	48	
			4	6657	24129	24128	52	
			5	6721	24193	24192	42	
			6	11649	11649	11648	52	
			7	12481	12481	12480	48	
			8	13377	13377	13376	44	
42	105	17640	1	1	17641	17640	42	25921
			2	441	18081	18080	80	
			3	1225	18865	18864	72	
			4	2745	20385	20384	49	
			5	8281	25921	25920	45	
			6	9801	9801	9800	49	
			7	10585	10585	10584	42	
			8	11025	11025	11024	52	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	106	17808	1	1	17809	17808	42	
			2	4081	21889	21888	48	
			3	4929	22737	22736	49	
			4	5089	22897	22896	53	
			5	5937	23745	23744	53	
			6	10017	27825	27824	47	
			7	11025	11025	11024	52	
			8	16801	16801	16800	42	
42	107	17976	1	1	17977	17976	42	
			2	1177	19153	19152	42	
			3	2569	20545	20544	48	
			4	3745	21721	21720	60	
			5	11985	11985	11984	56	
			6	13161	13161	13160	47	
			7	14553	14553	14552	68	
			8	15729	33705	33704	44	
42	108	18144	1	1	18145	18144	42	
			2	3969	40257	40256	68	
			3	7777	25921	25920	45	
			4	14337	14337	14336	56	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	109	18312	1	1	18313	18312	42	
			2	2289	20601	20600	50	
			3	4033	22345	22344	42	
			4	6105	24417	24416	56	
			5	10137	28449	28448	56	
			6	10465	10465	10464	48	
			7	14497	14497	14496	48	
			8	16569	16569	16568	76	
42	110	18480	1	1	18481	18480	42	
			2	385	18865	18864	72	
			3	561	19041	19040	56	
			4	3025	21505	21504	42	
			5	4081	22561	22560	47	
			6	5985	24465	24464	44	
			7	6721	25201	25200	42	
			8	8625	27105	27104	44	
			9	9681	9681	9680	44	
			10	12145	12145	12144	44	
			11	12321	12321	12320	44	
			12	12705	49665	49664	64	
			13	14785	14785	14784	42	
			14	15345	15345	15344	56	
			15	15841	15841	15840	44	
			16	16401	16401	16400	50	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	111	18648	1	1	18649	18648	42	
			2	2961	21609	21608	73	
			3	4033	22681	22680	42	
			4	6993	44289	44288	64	
			5	8289	26937	26936	52	
			6	12321	12321	12320	44	
			7	13321	13321	13320	45	
			8	17353	36001	36000	45	
42	112	18816	1	1	18817	18816	42	
			2	3969	22785	22784	64	
			3	6273	25089	25088	49	
			4	16513	16513	16512	43	
42	113	18984	1	1	18985	18984	42	
			2	5425	24409	24408	54	
			3	6441	25425	25424	56	
			4	11865	30849	30848	64	
			5	12657	12657	12656	56	
			6	12769	12769	12768	42	
			7	18081	18081	18080	80	
			8	18193	56161	56160	45	

continued on next page

Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	114	19152	1	1	19153	19152	42	
			2	1729	20881	20880	45	
			3	2737	21889	21888	48	
			4	3249	22401	22400	50	
			5	4257	23409	23408	44	
			6	5985	44289	44288	64	
			7	6993	26145	26144	43	
			8	18145	18145	18144	42	
42	115	19320	1	1	19321	19320	42	
			2	2185	21505	21504	42	
			3	3865	23185	23184	42	
			4	4761	24081	24080	43	
			5	6441	25761	25760	46	
			6	6601	25921	25920	45	
			7	8281	27601	27600	46	
			8	8625	47265	47264	56	
			9	10305	10305	10304	46	
			10	10465	10465	10464	48	
			11	12145	12145	12144	44	
			12	13041	51681	51680	68	
			13	14721	14721	14720	46	
			14	16905	36225	36224	64	
			15	17641	17641	17640	42	
			16	18585	18585	18584	46	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	116	19488	1	1	19489	19488	42	
			2	609	20097	20096	64	
			3	4641	24129	24128	52	
			4	7105	26593	26592	48	
			5	8961	28449	28448	56	
			6	11137	11137	11136	48	
			7	12993	12993	12992	56	
			8	15457	15457	15456	42	
42	117	19656	1	1	19657	19656	42	
			2	729	20385	20384	49	
			3	1729	21385	21384	44	
			4	2457	41769	41768	46	
			5	4537	24193	24192	42	
			6	5265	24921	24920	70	
			7	16849	16849	16848	52	
			8	17577	17577	17576	52	
42	118	19824	1	1	19825	19824	42	
			2	945	20769	20768	44	
			3	2065	21889	21888	48	
			4	6609	26433	26432	56	
			5	7729	27553	27552	42	
			6	8673	28497	28496	52	
			7	14161	14161	14160	59	
			8	14337	14337	14336	56	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	119	19992	1	1	19993	19992	42	87465
			2	1225	21217	21216	48	
			3	6273	26265	26264	49	
			4	7497	87465	87464	52	
			5	12937	12937	12936	42	
			6	13329	13329	13328	49	
			7	14161	14161	14160	59	
			8	14553	14553	14552	68	
42	120	20160	1	1	20161	20160	42	36225
			2	2241	22401	22400	50	
			3	5761	25921	25920	45	
			4	8001	28161	28160	44	
			5	8065	28225	28224	42	
			6	10305	10305	10304	46	
			7	13825	13825	13824	48	
			8	16065	36225	36224	64	
42	121	20328	1	1	20329	20328	42	66913
			2	2905	23233	23232	44	
			3	3025	23353	23352	42	
			4	5929	66913	66912	48	
			5	6777	27105	27104	44	
			6	9681	30009	30008	44	
			7	9801	30129	30128	56	
			8	12705	53361	53360	46	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	122	20496	1	1	20497	20496	42	
			2	1281	124257	124256	44	
			3	1953	22449	22448	46	
			4	8113	28609	28608	48	
			5	8785	29281	29280	48	
			6	12993	12993	12992	56	
			7	13665	13665	13664	56	
			8	19825	19825	19824	42	
42	123	20664	1	1	20665	20664	42	
			2	6273	26937	26936	52	
			3	8569	29233	29232	42	
			4	9513	30177	30176	46	
			5	11809	11809	11808	48	
			6	18081	18081	18080	80	
			7	18369	18369	18368	56	
			8	20377	41041	41040	45	
42	124	20832	1	1	20833	20832	42	
			2	1953	22785	22784	64	
			3	3969	24801	24800	50	
			4	4929	25761	25760	46	
			5	6945	27777	27776	56	
			6	15841	15841	15840	44	
			7	17857	17857	17856	48	
			8	18817	18817	18816	42	

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Table 36: Divisors for $p = 42$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
42	125	21000	1	1	21001	21000	42	
			2	2625	65625	65624	52	
			3	8001	29001	29000	50	
			4	8625	29625	29624	46	
			5	9625	30625	30624	44	
			6	14001	14001	14000	50	
			7	15001	15001	15000	50	
			8	15625	15625	15624	42	
42	126	21168	1	1	21169	21168	42	
			2	3969	88641	88640	80	
			3	4753	25921	25920	45	
			4	20385	20385	20384	49	
42	127	21336	1	1	21337	21336	42	
			2	889	43561	43560	44	
			3	1905	23241	23240	70	
			4	6097	27433	27432	54	
			5	7113	28449	28448	56	
			6	8001	29337	29336	76	
			7	13209	13209	13208	52	
			8	16129	16129	16128	42	
42	128	21504	1	1	21505	21504	42	
			2	3073	24577	24576	48	
			3	14337	14337	14336	56	
			4	17409	17409	17408	64	

Table 37: Divisor verification for $p = 43$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	2	344	1	1	345	344	43	473
			2	129	473	472	59	
43	3	516	1	1	517	516	43	645
			2	129	645	644	46	
			3	301	301	300	50	
			4	345	345	344	43	
43	4	688	1	1	689	688	43	817
			2	129	817	816	51	
43	5	860	1	1	861	860	43	1205
			2	301	1161	1160	58	
			3	345	1205	1204	43	
			4	645	645	644	46	
43	6	1032	1	1	1033	1032	43	1377
			2	129	1161	1160	58	
			3	345	1377	1376	43	
			4	817	817	816	51	
43	7	1204	1	1	1205	1204	43	1505
			2	301	1505	1504	47	
			3	645	645	644	46	
			4	861	861	860	43	
43	8	1376	1	1	1377	1376	43	1505
			2	129	1505	1504	47	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	9	1548	1	1	1549	1548	43	1549
			2	1161	1161	1160	58	
			3	1333	1333	1332	74	
			4	1377	1377	1376	43	
43	10	1720	1	1	1721	1720	43	2065
			2	345	2065	2064	43	
			3	1161	1161	1160	58	
			4	1505	1505	1504	47	
43	11	1892	1	1	1893	1892	43	2409
			2	473	2365	2364	197	
			3	517	2409	2408	43	
			4	1849	1849	1848	44	
43	12	2064	1	1	2065	2064	43	2881
			2	129	2193	2192	137	
			3	817	2881	2880	45	
			4	1377	1377	1376	43	
43	13	2236	1	1	2237	2236	43	3913
			2	689	2925	2924	43	
			3	989	3225	3224	52	
			4	1677	3913	3912	163	
43	14	2408	1	1	2409	2408	43	2409
			2	1505	1505	1504	47	
			3	1849	1849	1848	44	
			4	2065	2065	2064	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	15	2580	1	1	2581	2580	43	4945
			2	301	2881	2880	45	
			3	345	2925	2924	43	
			4	645	3225	3224	52	
			5	861	3441	3440	43	
			6	1161	3741	3740	55	
			7	2065	2065	2064	43	
			8	2365	4945	4944	103	
43	16	2752	1	1	2753	2752	43	2881
			2	129	2881	2880	45	
43	17	2924	1	1	2925	2924	43	8041
			2	817	3741	3740	55	
			3	1377	4301	4300	43	
			4	2193	8041	8040	60	
43	18	3096	1	1	3097	3096	43	4473
			2	1161	4257	4256	56	
			3	1377	4473	4472	43	
			4	2881	2881	2880	45	
43	19	3268	1	1	3269	3268	43	10621
			2	817	10621	10620	45	
			3	989	4257	4256	56	
			4	3097	3097	3096	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	20	3440	1	1	3441	3440	43	4945
			2	1505	4945	4944	103	
			3	2065	2065	2064	43	
			4	2881	2881	2880	45	
43	21	3612	1	1	3613	3612	43	6321
			2	301	3913	3912	163	
			3	645	4257	4256	56	
			4	861	4473	4472	43	
			5	1849	1849	1848	44	
			6	2065	2065	2064	43	
			7	2409	2409	2408	43	
			8	2709	6321	6320	79	
43	22	3784	1	1	3785	3784	43	5633
			2	473	4257	4256	56	
			3	1849	5633	5632	44	
			4	2409	2409	2408	43	
43	23	3956	1	1	3957	3956	43	4945
			2	345	4301	4300	43	
			3	645	4601	4600	46	
			4	989	4945	4944	103	
43	24	4128	1	1	4129	4128	43	5505
			2	129	4257	4256	56	
			3	1377	5505	5504	43	
			4	2881	2881	2880	45	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	25	4300	1	1	4301	4300	43	4601
			2	301	4601	4600	46	
			3	2925	2925	2924	43	
			4	3225	3225	3224	52	
43	26	4472	1	1	4473	4472	43	8385
			2	689	5161	5160	43	
			3	3225	3225	3224	52	
			4	3913	8385	8384	131	
43	27	4644	1	1	4645	4644	43	15093
			2	1161	15093	15092	49	
			3	1377	6021	6020	43	
			4	4429	4429	4428	54	
43	28	4816	1	1	4817	4816	43	6881
			2	1505	6321	6320	79	
			3	2065	6881	6880	43	
			4	4257	4257	4256	56	
43	29	4988	1	1	4989	4988	43	6149
			2	1161	6149	6148	53	
			3	2581	2581	2580	43	
			4	3741	3741	3740	55	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	30	5160	1	1	5161	5160	43	
			2	345	5505	5504	43	
			3	1161	6321	6320	79	
			4	2065	7225	7224	43	
			5	2881	2881	2880	45	
			6	3225	3225	3224	52	
			7	3441	3441	3440	43	
			8	4945	4945	4944	103	
43	31	5332	1	1	5333	5332	43	
			2	1333	6665	6664	49	
			3	3225	3225	3224	52	
			4	3441	3441	3440	43	
43	32	5504	1	1	5505	5504	43	
			2	129	5633	5632	44	
43	33	5676	1	1	5677	5676	43	
			2	517	6193	6192	43	
			3	1849	7525	7524	57	
			4	1893	7569	7568	43	
			5	2365	8041	8040	60	
			6	2409	8085	8084	43	
			7	3741	3741	3740	55	
			8	4257	4257	4256	56	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	34	5848	1	1	5849	5848	43	8041
			2	817	6665	6664	49	
			3	1377	7225	7224	43	
			4	2193	8041	8040	60	
43	35	6020	1	1	6021	6020	43	8085
			2	301	6321	6320	79	
			3	645	6665	6664	49	
			4	861	6881	6880	43	
			5	1205	7225	7224	43	
			6	1505	7525	7524	57	
			7	2065	8085	8084	43	
			8	5461	5461	5460	65	
43	36	6192	1	1	6193	6192	43	9073
			2	1377	7569	7568	43	
			3	2881	9073	9072	54	
			4	4257	4257	4256	56	
43	37	6364	1	1	6365	6364	43	11137
			2	1333	7697	7696	52	
			3	3441	3441	3440	43	
			4	4773	11137	11136	48	
43	38	6536	1	1	6537	6536	43	13889
			2	817	13889	13888	56	
			3	3097	9633	9632	43	
			4	4257	4257	4256	56	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	39	6708	1	1	6709	6708	43	10621
			2	1677	8385	8384	131	
			3	2925	9633	9632	43	
			4	3225	9933	9932	191	
			5	3913	10621	10620	45	
			6	4473	4473	4472	43	
			7	5161	5161	5160	43	
			8	5461	5461	5460	65	
43	40	6880	1	1	6881	6880	43	9761
			2	1505	8385	8384	131	
			3	2881	9761	9760	61	
			4	5505	5505	5504	43	
43	41	7052	1	1	7053	7052	43	19393
			2	861	7913	7912	43	
			3	4429	4429	4428	54	
			4	5289	19393	19392	48	
43	42	7224	1	1	7225	7224	43	11137
			2	1849	9073	9072	54	
			3	2065	9289	9288	43	
			4	2409	9633	9632	43	
			5	3913	11137	11136	48	
			6	4257	4257	4256	56	
			7	4473	4473	4472	43	
			8	6321	6321	6320	79	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	43	7396	1	1	7397	7396	43	16641
			2	1849	16641	16640	52	
43	44	7568	1	1	7569	7568	43	7569
			2	4257	4257	4256	56	
			3	5633	5633	5632	44	
			4	6193	6193	6192	43	
43	45	7740	1	1	7741	7740	43	21285
			2	1161	8901	8900	50	
			3	2881	10621	10620	45	
			4	2925	10665	10664	43	
			5	4645	4645	4644	43	
			6	5805	21285	21284	313	
			7	6021	6021	6020	43	
			8	7525	7525	7524	57	
43	46	7912	1	1	7913	7912	43	8257
			2	345	8257	8256	43	
			3	4601	4601	4600	46	
			4	4945	4945	4944	103	
43	47	8084	1	1	8085	8084	43	34357
			2	517	8601	8600	43	
			3	1505	9589	9588	47	
			4	2021	34357	34356	409	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	48	8256	1	1	8257	8256	43	11137
			2	129	8385	8384	131	
			3	2881	11137	11136	48	
			4	5505	5505	5504	43	
43	49	8428	1	1	8429	8428	43	8429
			2	6321	6321	6320	79	
			3	6665	6665	6664	49	
			4	8085	8085	8084	43	
43	50	8600	1	1	8601	8600	43	20425
			2	3225	20425	20424	46	
			3	4601	4601	4600	46	
			4	7225	7225	7224	43	
43	51	8772	1	1	8773	8772	43	37281
			2	817	9589	9588	47	
			3	1377	10149	10148	43	
			4	2193	37281	37280	80	
			5	2925	11697	11696	43	
			6	3741	12513	12512	46	
			7	7225	7225	7224	43	
			8	8041	8041	8040	60	
43	52	8944	1	1	8945	8944	43	9633
			2	689	9633	9632	43	
			3	7697	7697	7696	52	
			4	8385	8385	8384	131	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	53	9116	1	1	9117	9116	43	43301
			2	689	9805	9804	43	
			3	6149	6149	6148	53	
			4	6837	43301	43300	50	
43	54	9288	1	1	9289	9288	43	47601
			2	1161	47601	47600	50	
			3	1377	10665	10664	43	
			4	9073	9073	9072	54	
43	55	9460	1	1	9461	9460	43	21285
			2	2365	21285	21284	313	
			3	3741	13201	13200	44	
			4	3785	13245	13244	43	
			5	4301	13761	13760	43	
			6	7525	7525	7524	57	
			7	8041	8041	8040	60	
			8	8085	8085	8084	43	
43	56	9632	1	1	9633	9632	43	13889
			2	1505	11137	11136	48	
			3	4257	13889	13888	56	
			4	6881	6881	6880	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	57	9804	1	1	9805	9804	43	
			2	817	10621	10620	45	
			3	3097	12901	12900	43	
			4	4257	14061	14060	74	
			5	6537	6537	6536	43	
			6	7353	26961	26960	337	
			7	7525	7525	7524	57	
			8	9633	9633	9632	43	
43	58	9976	1	1	9977	9976	43	
			2	1161	11137	11136	48	
			3	7569	7569	7568	43	
			4	8729	18705	18704	56	
43	59	10148	1	1	10149	10148	43	
			2	473	10621	10620	45	
			3	2065	12213	12212	43	
			4	2537	12685	12684	151	
43	60	10320	1	1	10321	10320	43	
			2	2065	12385	12384	43	
			3	2881	13201	13200	44	
			4	3441	13761	13760	43	
			5	4945	15265	15264	48	
			6	5505	5505	5504	43	
			7	6321	6321	6320	79	
			8	8385	8385	8384	131	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	61	10492	1	1	10493	10492	43	18361
			2	7869	18361	18360	45	
			3	8601	8601	8600	43	
			4	9761	9761	9760	61	
43	62	10664	1	1	10665	10664	43	14105
			2	3225	13889	13888	56	
			3	3441	14105	14104	43	
			4	6665	6665	6664	49	
43	63	10836	1	1	10837	10836	43	24381
			2	2709	24381	24380	46	
			3	4257	15093	15092	49	
			4	4473	15309	15308	43	
			5	6021	6021	6020	43	
			6	7525	7525	7524	57	
			7	9073	9073	9072	54	
			8	9289	9289	9288	43	
43	64	11008	1	1	11009	11008	43	11009
			2	5633	5633	5632	44	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	65	11180	1	1	11181	11180	43	25585
			2	2925	14105	14104	43	
			3	3225	25585	25584	52	
			4	5161	16341	16340	43	
			5	5461	16641	16640	52	
			6	8385	19565	19564	67	
			7	8945	8945	8944	43	
			8	10621	10621	10620	45	
43	66	11352	1	1	11353	11352	43	26961
			2	1849	13201	13200	44	
			3	2409	13761	13760	43	
			4	4257	26961	26960	337	
			5	6193	6193	6192	43	
			6	7569	7569	7568	43	
			7	8041	8041	8040	60	
			8	9417	9417	9416	44	
43	67	11524	1	1	11525	11524	43	60501
			2	2881	60501	60500	50	
			3	6365	6365	6364	43	
			4	8041	8041	8040	60	
43	68	11696	1	1	11697	11696	43	13889
			2	817	12513	12512	46	
			3	1377	13073	13072	43	
			4	2193	13889	13888	56	

continued on next page

Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	69	11868	1	1	11869	11868	43	
			2	345	12213	12212	43	
			3	645	12513	12512	46	
			4	3957	15825	15824	43	
			5	4945	28681	28680	60	
			6	8257	8257	8256	43	
			7	8557	8557	8556	46	
			8	8901	8901	8900	50	
43	70	12040	1	1	12041	12040	43	
			2	1505	25585	25584	52	
			3	2065	14105	14104	43	
			4	6321	6321	6320	79	
			5	6665	6665	6664	49	
			6	6881	6881	6880	43	
			7	7225	7225	7224	43	
			8	11481	11481	11480	70	
43	71	12212	1	1	12213	12212	43	
			2	3053	15265	15264	48	
			3	4473	16685	16684	43	
			4	10793	10793	10792	71	
43	72	12384	1	1	12385	12384	43	
			2	1377	13761	13760	43	
			3	2881	15265	15264	48	
			4	4257	16641	16640	52	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	73	12556	1	1	12557	12556	43	14965
			2	2409	14965	14964	43	
			3	7009	7009	7008	48	
			4	9417	9417	9416	44	
43	74	12728	1	1	12729	12728	43	16169
			2	3441	16169	16168	43	
			3	7697	7697	7696	52	
			4	11137	11137	11136	48	
43	75	12900	1	1	12901	12900	43	16125
			2	301	13201	13200	44	
			3	2925	15825	15824	43	
			4	3225	16125	16124	58	
			5	7225	7225	7224	43	
			6	7525	7525	7524	57	
			7	8601	8601	8600	43	
			8	8901	8901	8900	50	
43	76	13072	1	1	13073	13072	43	17329
			2	817	13889	13888	56	
			3	4257	17329	17328	57	
			4	9633	9633	9632	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	77	13244	1	1	13245	13244	43	
			2	1849	15093	15092	49	
			3	2409	15653	15652	43	
			4	4257	17501	17500	50	
			5	5677	18921	18920	43	
			6	7525	7525	7524	57	
			7	8085	8085	8084	43	
			8	9933	49665	49664	64	
43	78	13416	1	1	13417	13416	43	
			2	3225	16641	16640	52	
			3	3913	17329	17328	57	
			4	4473	17889	17888	43	
			5	5161	18577	18576	43	
			6	8385	21801	21800	50	
			7	9633	9633	9632	43	
			8	12169	12169	12168	52	
43	79	13588	1	1	13589	13588	43	
			2	3397	16985	16984	44	
			3	6321	19909	19908	63	
			4	10665	10665	10664	43	
43	80	13760	1	1	13761	13760	43	
			2	2881	16641	16640	52	
			3	5505	19265	19264	43	
			4	8385	22145	22144	64	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	81	13932	1	1	13933	13932	43	24381
			2	1377	15309	15308	43	
			3	9073	9073	9072	54	
			4	10449	24381	24380	46	
43	82	14104	1	1	14105	14104	43	19393
			2	5289	19393	19392	48	
			3	7913	7913	7912	43	
			4	11481	11481	11480	70	
43	83	14276	1	1	14277	14276	43	32121
			2	3569	32121	32120	44	
			3	5977	20253	20252	61	
			4	11869	11869	11868	43	
43	84	14448	1	1	14449	14448	43	20769
			2	2065	16513	16512	43	
			3	4257	18705	18704	56	
			4	6321	20769	20768	44	
			5	9073	9073	9072	54	
			6	9633	9633	9632	43	
			7	11137	11137	11136	48	
			8	11697	11697	11696	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	85	14620	1	1	14621	14620	43	
			2	2925	17545	17544	43	
			3	3741	18361	18360	45	
			4	4301	18921	18920	43	
			5	6665	35905	35904	44	
			6	7225	21845	21844	43	
			7	8041	8041	8040	60	
			8	10965	25585	25584	52	
43	86	14792	1	1	14793	14792	43	
			2	1849	16641	16640	52	
43	87	14964	1	1	14965	14964	43	
			2	1161	16125	16124	58	
			3	2581	17545	17544	43	
			4	3741	18705	18704	56	
			5	4989	19953	19952	43	
			6	7569	7569	7568	43	
			7	11137	11137	11136	48	
			8	13717	13717	13716	54	
43	88	15136	1	1	15137	15136	43	
			2	4257	19393	19392	48	
			3	5633	20769	20768	44	
			4	13761	13761	13760	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	89	15308	1	1	15309	15308	43	17889
			2	2581	17889	17888	43	
			3	8901	8901	8900	50	
			4	11481	11481	11480	70	
43	90	15480	1	1	15481	15480	43	59985
			2	1161	16641	16640	52	
			3	2881	18361	18360	45	
			4	10665	10665	10664	43	
			5	12385	12385	12384	43	
			6	13545	59985	59984	46	
			7	13761	13761	13760	43	
			8	15265	15265	15264	48	
43	91	15652	1	1	15653	15652	43	25585
			2	3913	19565	19564	67	
			3	4473	20125	20124	43	
			4	5461	21113	21112	52	
			5	9633	9633	9632	43	
			6	9933	25585	25584	52	
			7	14105	14105	14104	43	
			8	15093	15093	15092	49	
43	92	15824	1	1	15825	15824	43	20769
			2	4945	20769	20768	44	
			3	8257	8257	8256	43	
			4	12513	12513	12512	46	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	93	15996	1	1	15997	15996	43	59985
			2	1333	17329	17328	57	
			3	3225	19221	19220	62	
			4	3441	19437	19436	43	
			5	8557	8557	8556	46	
			6	8773	8773	8772	43	
			7	10665	10665	10664	43	
			8	11997	59985	59984	46	
43	94	16168	1	1	16169	16168	43	58609
			2	1505	17673	17672	47	
			3	8601	8601	8600	43	
			4	10105	58609	58608	44	
43	95	16340	1	1	16341	16340	43	23865
			2	4085	20425	20424	46	
			3	6365	22705	22704	43	
			4	7525	23865	23864	76	
			5	9805	9805	9804	43	
			6	10621	10621	10620	45	
			7	12901	12901	12900	43	
			8	14061	14061	14060	74	
43	96	16512	1	1	16513	16512	43	22017
			2	129	16641	16640	52	
			3	5505	22017	22016	43	
			4	11137	11137	11136	48	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	97	16684	1	1	16685	16684	43	16685
			2	12513	12513	12512	46	
			3	12901	12901	12900	43	
			4	16297	16297	16296	84	
43	98	16856	1	1	16857	16856	43	40033
			2	6321	40033	40032	48	
			3	6665	23521	23520	48	
			4	16513	16513	16512	43	
43	99	17028	1	1	17029	17028	43	106425
			2	4257	106425	106424	53	
			3	6193	23221	23220	43	
			4	7525	24553	24552	44	
			5	7569	24597	24596	43	
			6	13717	13717	13716	54	
			7	13761	13761	13760	43	
			8	15093	15093	15092	49	
43	100	17200	1	1	17201	17200	43	46225
			2	11825	46225	46224	54	
			3	13201	13201	13200	44	
			4	15825	15825	15824	43	
43	101	17372	1	1	17373	17372	43	30401
			2	2021	19393	19392	48	
			3	11009	11009	11008	43	
			4	13029	30401	30400	50	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	102	17544	1	1	17545	17544	43	
			2	817	18361	18360	45	
			3	1377	18921	18920	43	
			4	2193	37281	37280	80	
			5	7225	24769	24768	43	
			6	8041	25585	25584	52	
			7	11697	11697	11696	43	
			8	12513	12513	12512	46	
43	103	17716	1	1	17717	17716	43	
			2	4429	22145	22144	64	
			3	4945	22661	22660	55	
			4	17201	17201	17200	43	
43	104	17888	1	1	17889	17888	43	
			2	8385	44161	44160	46	
			3	9633	9633	9632	43	
			4	16641	16641	16640	52	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	105	18060	1	1	18061	18060	43	
			2	301	18361	18360	45	
			3	645	18705	18704	56	
			4	861	18921	18920	43	
			5	2065	20125	20124	43	
			6	5461	23521	23520	48	
			7	6021	24081	24080	43	
			8	6321	24381	24380	46	
			9	7225	25285	25284	43	
			10	7525	25585	25584	52	
			11	8085	26145	26144	43	
			12	11481	11481	11480	70	
			13	12685	30745	30744	61	
			14	12901	12901	12900	43	
			15	13245	13245	13244	43	
			16	13545	49665	49664	64	
43	106	18232	1	1	18233	18232	43	
			2	689	18921	18920	43	
			3	15265	15265	15264	48	
			4	15953	52417	52416	48	
43	107	18404	1	1	18405	18404	43	
			2	4601	23005	23004	54	
			3	9417	9417	9416	44	
			4	13589	13589	13588	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	108	18576	1	1	18577	18576	43	47601
			2	1377	19953	19952	43	
			3	9073	27649	27648	48	
			4	10449	47601	47600	50	
43	109	18748	1	1	18749	18748	43	21801
			2	3053	21801	21800	50	
			3	11009	11009	11008	43	
			4	14061	14061	14060	74	
43	110	18920	1	1	18921	18920	43	45881
			2	3785	22705	22704	43	
			3	8041	45881	45880	62	
			4	11825	30745	30744	61	
			5	13201	13201	13200	44	
			6	13761	13761	13760	43	
			7	16985	16985	16984	44	
			8	17545	17545	17544	43	
43	111	19092	1	1	19093	19092	43	23865
			2	1333	20425	20424	46	
			3	3441	22533	22532	43	
			4	4773	23865	23864	76	
			5	9805	9805	9804	43	
			6	11137	11137	11136	48	
			7	12729	12729	12728	43	
			8	14061	14061	14060	74	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	112	19264	1	1	19265	19264	43	19265
			2	11137	11137	11136	48	
			3	13889	13889	13888	56	
			4	16513	16513	16512	43	
43	113	19436	1	1	19437	19436	43	53449
			2	14577	53449	53448	51	
			3	15481	15481	15480	43	
			4	18533	18533	18532	82	
43	114	19608	1	1	19609	19608	43	66177
			2	817	20425	20424	46	
			3	3097	22705	22704	43	
			4	4257	23865	23864	76	
			5	6537	26145	26144	43	
			6	7353	66177	66176	44	
			7	9633	29241	29240	43	
			8	17329	17329	17328	57	
43	115	19780	1	1	19781	19780	43	64285
			2	345	20125	20124	43	
			3	645	20425	20424	46	
			4	4301	24081	24080	43	
			5	4601	24381	24380	46	
			6	4945	64285	64284	66	
			7	8901	28681	28680	60	
			8	15825	15825	15824	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	116	19952	1	1	19953	19952	43	27521
			2	7569	27521	27520	43	
			3	11137	11137	11136	48	
			4	18705	18705	18704	56	
43	117	20124	1	1	20125	20124	43	24597
			2	2925	23049	23048	43	
			3	4473	24597	24596	43	
			4	10621	10621	10620	45	
			5	12169	12169	12168	52	
			6	15093	15093	15092	49	
			7	16641	16641	16640	52	
			8	18577	18577	18576	43	
43	118	20296	1	1	20297	20296	43	83721
			2	473	20769	20768	44	
			3	2065	22361	22360	43	
			4	2537	83721	83720	46	
43	119	20468	1	1	20469	20468	43	27693
			2	5117	25585	25584	52	
			3	6665	27133	27132	51	
			4	7225	27693	27692	43	
			5	11697	11697	11696	43	
			6	13889	13889	13888	56	
			7	18361	18361	18360	45	
			8	18921	18921	18920	43	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	120	20640	1	1	20641	20640	43	
			2	2881	23521	23520	48	
			3	5505	26145	26144	43	
			4	8385	49665	49664	64	
			5	12385	12385	12384	43	
			6	13761	13761	13760	43	
			7	15265	15265	15264	48	
			8	16641	16641	16640	52	
43	121	20812	1	1	20813	20812	43	
			2	15609	57233	57232	49	
			3	17545	17545	17544	43	
			4	18877	18877	18876	66	
43	122	20984	1	1	20985	20984	43	
			2	8601	29585	29584	43	
			3	9761	30745	30744	61	
			4	18361	18361	18360	45	
43	123	21156	1	1	21157	21156	43	
			2	861	22017	22016	43	
			3	4429	25585	25584	52	
			4	5289	47601	47600	50	
			5	7053	28209	28208	43	
			6	11481	11481	11480	70	
			7	14965	14965	14964	43	
			8	19393	19393	19392	48	

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Table 37: Divisors for $p = 43$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
43	124	21328	1	1	21329	21328	43	24769
			2	3441	24769	24768	43	
			3	13889	13889	13888	56	
			4	17329	17329	17328	57	
43	125	21500	1	1	21501	21500	43	21501
			2	16125	16125	16124	58	
			3	17501	17501	17500	50	
			4	20125	20125	20124	43	
43	126	21672	1	1	21673	21672	43	47601
			2	4257	47601	47600	50	
			3	4473	26145	26144	43	
			4	9073	30745	30744	61	
			5	9289	30961	30960	43	
			6	13545	35217	35216	62	
			7	16857	16857	16856	43	
			8	18361	18361	18360	45	
43	127	21844	1	1	21845	21844	43	70993
			2	5461	70993	70992	51	
			3	13589	13589	13588	43	
			4	13717	13717	13716	54	
43	128	22016	1	1	22017	22016	43	27649
			2	5633	27649	27648	48	

Table 38: Divisor verification for $p = 44$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	2	352	1	1	353	352	44	385
			2	33	385	384	48	
44	3	528	1	1	529	528	44	705
			2	33	561	560	56	
			3	177	705	704	44	
			4	385	385	384	48	
44	4	704	1	1	705	704	44	705
			2	385	385	384	48	
44	5	880	1	1	881	880	44	1265
			2	385	1265	1264	79	
			3	561	561	560	56	
			4	705	705	704	44	
44	6	1056	1	1	1057	1056	44	1441
			2	33	1089	1088	68	
			3	385	1441	1440	45	
			4	705	705	704	44	
44	7	1232	1	1	1233	1232	44	1793
			2	385	1617	1616	101	
			3	561	1793	1792	56	
			4	1057	1057	1056	44	
44	8	1408	1	1	1409	1408	44	1793
			2	385	1793	1792	56	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	9	1584	1	1	1585	1584	44	1585
			2	1089	1089	1088	68	
			3	1233	1233	1232	44	
			4	1441	1441	1440	45	
44	10	1760	1	1	1761	1760	44	2465
			2	385	2145	2144	67	
			3	705	2465	2464	44	
			4	1441	1441	1440	45	
44	11	1936	1	1	1937	1936	44	1937
			2	1089	1089	1088	68	
44	12	2112	1	1	2113	2112	44	2817
			2	385	2497	2496	48	
			3	705	2817	2816	44	
			4	1089	1089	1088	68	
44	13	2288	1	1	2289	2288	44	2497
			2	209	2497	2496	48	
			3	1937	1937	1936	44	
			4	2145	2145	2144	67	
44	14	2464	1	1	2465	2464	44	3521
			2	385	2849	2848	89	
			3	1057	3521	3520	44	
			4	1793	1793	1792	56	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	15	2640	1	1	2641	2640	44	
			2	385	3025	3024	54	
			3	561	3201	3200	50	
			4	705	3345	3344	44	
			5	1441	1441	1440	45	
			6	1585	1585	1584	44	
			7	1761	1761	1760	44	
			8	2145	2145	2144	67	
44	16	2816	1	1	2817	2816	44	
			2	1793	1793	1792	56	
44	17	2992	1	1	2993	2992	44	
			2	561	3553	3552	48	
			3	1089	4081	4080	51	
			4	2465	2465	2464	44	
44	18	3168	1	1	3169	3168	44	
			2	1089	4257	4256	56	
			3	1441	4609	4608	48	
			4	2817	2817	2816	44	
44	19	3344	1	1	3345	3344	44	
			2	209	3553	3552	48	
			3	913	4257	4256	56	
			4	2641	2641	2640	44	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	20	3520	1	1	3521	3520	44	4225
			2	385	3905	3904	61	
			3	705	4225	4224	44	
			4	3201	3201	3200	50	
44	21	3696	1	1	3697	3696	44	5313
			2	385	4081	4080	51	
			3	561	4257	4256	56	
			4	1057	4753	4752	44	
			5	1233	4929	4928	44	
			6	1617	5313	5312	83	
			7	2289	2289	2288	44	
			8	3025	3025	3024	54	
44	22	3872	1	1	3873	3872	44	4961
			2	1089	4961	4960	62	
44	23	4048	1	1	4049	4048	44	5313
			2	529	4577	4576	44	
			3	737	4785	4784	46	
			4	1265	5313	5312	83	
44	24	4224	1	1	4225	4224	44	4609
			2	385	4609	4608	48	
			3	2817	2817	2816	44	
			4	3201	3201	3200	50	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	25	4400	1	1	4401	4400	44	4401
			2	3025	3025	3024	54	
			3	3201	3201	3200	50	
			4	4225	4225	4224	44	
44	26	4576	1	1	4577	4576	44	6721
			2	2145	6721	6720	48	
			3	2497	2497	2496	48	
			4	4225	4225	4224	44	
44	27	4752	1	1	4753	4752	44	7425
			2	2673	7425	7424	58	
			3	3025	3025	3024	54	
			4	4401	4401	4400	44	
44	28	4928	1	1	4929	4928	44	6721
			2	385	5313	5312	83	
			3	1793	6721	6720	48	
			4	3521	3521	3520	44	
44	29	5104	1	1	5105	5104	44	7569
			2	2321	7425	7424	58	
			3	2465	7569	7568	44	
			4	4785	4785	4784	46	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	30	5280	1	1	5281	5280	44	7425
			2	385	5665	5664	48	
			3	705	5985	5984	44	
			4	1441	6721	6720	48	
			5	1761	7041	7040	44	
			6	2145	7425	7424	58	
			7	3201	3201	3200	50	
			8	4225	4225	4224	44	
44	31	5456	1	1	5457	5456	44	9889
			2	4433	9889	9888	48	
			3	4929	4929	4928	44	
			4	4961	4961	4960	62	
44	32	5632	1	1	5633	5632	44	5633
			2	4609	4609	4608	48	
44	33	5808	1	1	5809	5808	44	18513
			2	1089	18513	18512	52	
			3	3025	3025	3024	54	
			4	3873	3873	3872	44	
44	34	5984	1	1	5985	5984	44	8449
			2	1089	7073	7072	52	
			3	2465	8449	8448	44	
			4	3553	3553	3552	48	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	35	6160	1	1	6161	6160	44	18865
			2	385	18865	18864	72	
			3	561	6721	6720	48	
			4	2465	8625	8624	44	
			5	3025	9185	9184	56	
			6	3521	3521	3520	44	
			7	4081	4081	4080	51	
			8	5985	5985	5984	44	
44	36	6336	1	1	6337	6336	44	9153
			2	1089	7425	7424	58	
			3	2817	9153	9152	44	
			4	4609	4609	4608	48	
44	37	6512	1	1	6513	6512	44	9361
			2	2849	9361	9360	45	
			3	3553	3553	3552	48	
			4	5809	5809	5808	44	
44	38	6688	1	1	6689	6688	44	6689
			2	3553	3553	3552	48	
			3	4257	4257	4256	56	
			4	5985	5985	5984	44	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	39	6864	1	1	6865	6864	44	15873
			2	2145	15873	15872	62	
			3	2289	9153	9152	44	
			4	2497	9361	9360	45	
			5	4225	4225	4224	44	
			6	4785	4785	4784	46	
			7	6513	6513	6512	44	
			8	6721	6721	6720	48	
44	40	7040	1	1	7041	7040	44	10241
			2	385	7425	7424	58	
			3	3201	10241	10240	64	
			4	4225	4225	4224	44	
44	41	7216	1	1	7217	7216	44	10209
			2	1969	9185	9184	56	
			3	2993	10209	10208	44	
			4	4961	4961	4960	62	
44	42	7392	1	1	7393	7392	44	8449
			2	385	7777	7776	48	
			3	1057	8449	8448	44	
			4	4257	4257	4256	56	
			5	4929	4929	4928	44	
			6	5313	5313	5312	83	
			7	5985	5985	5984	44	
			8	6721	6721	6720	48	

continued on next page

Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	43	7568	1	1	7569	7568	44	7569
			2	4257	4257	4256	56	
			3	5633	5633	5632	44	
			4	6193	6193	6192	72	
44	44	7744	1	1	7745	7744	44	8833
			2	1089	8833	8832	46	
44	45	7920	1	1	7921	7920	44	10945
			2	1441	9361	9360	45	
			3	1585	9505	9504	44	
			4	3025	10945	10944	48	
			5	4401	4401	4400	44	
			6	5841	5841	5840	73	
			7	5985	5985	5984	44	
			8	7425	7425	7424	58	
44	46	8096	1	1	8097	8096	44	8833
			2	737	8833	8832	46	
			3	4577	4577	4576	44	
			4	5313	5313	5312	83	
44	47	8272	1	1	8273	8272	44	8977
			2	705	8977	8976	44	
			3	6017	6017	6016	47	
			4	6721	6721	6720	48	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	48	8448	1	1	8449	8448	44	11265
			2	2817	11265	11264	44	
			3	4609	4609	4608	48	
			4	7425	7425	7424	58	
44	49	8624	1	1	8625	8624	44	10241
			2	1617	10241	10240	64	
			3	4753	4753	4752	44	
			4	5489	5489	5488	49	
44	50	8800	1	1	8801	8800	44	13025
			2	3201	12001	12000	48	
			3	4225	13025	13024	44	
			4	7425	7425	7424	58	
44	51	8976	1	1	8977	8976	44	13057
			2	561	9537	9536	149	
			3	1089	10065	10064	68	
			4	3553	12529	12528	54	
			5	4081	13057	13056	48	
			6	5457	5457	5456	44	
			7	5985	5985	5984	44	
			8	8449	8449	8448	44	
44	52	9152	1	1	9153	9152	44	13377
			2	2497	11649	11648	52	
			3	4225	13377	13376	44	
			4	6721	6721	6720	48	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	53	9328	1	1	9329	9328	44	22737
			2	4081	22737	22736	49	
			3	4929	4929	4928	44	
			4	8481	8481	8480	53	
44	54	9504	1	1	9505	9504	44	9505
			2	7425	7425	7424	58	
			3	7777	7777	7776	48	
			4	9153	9153	9152	44	
44	55	9680	1	1	9681	9680	44	32065
			2	3025	32065	32064	48	
			3	4961	4961	4960	62	
			4	7745	7745	7744	44	
44	56	9856	1	1	9857	9856	44	11649
			2	385	10241	10240	64	
			3	1793	11649	11648	52	
			4	8449	8449	8448	44	
44	57	10032	1	1	10033	10032	44	23617
			2	913	10945	10944	48	
			3	2641	12673	12672	44	
			4	3345	13377	13376	44	
			5	3553	23617	23616	48	
			6	4257	14289	14288	47	
			7	5985	5985	5984	44	
			8	6897	16929	16928	46	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	58	10208	1	1	10209	10208	44	12673
			2	2465	12673	12672	44	
			3	7425	7425	7424	58	
			4	9889	9889	9888	48	
44	59	10384	1	1	10385	10384	44	10561
			2	177	10561	10560	44	
			3	5665	5665	5664	48	
			4	5841	5841	5840	73	
44	60	10560	1	1	10561	10560	44	14785
			2	385	10945	10944	48	
			3	705	11265	11264	44	
			4	3201	13761	13760	80	
			5	4225	14785	14784	44	
			6	6721	6721	6720	48	
			7	7041	7041	7040	44	
			8	7425	7425	7424	58	
44	61	10736	1	1	10737	10736	44	14641
			2	3905	14641	14640	60	
			3	6161	6161	6160	44	
			4	10065	10065	10064	68	
44	62	10912	1	1	10913	10912	44	15873
			2	4929	15841	15840	44	
			3	4961	15873	15872	62	
			4	9889	9889	9888	48	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	63	11088	1	1	11089	11088	44	
			2	1233	12321	12320	44	
			3	3025	14113	14112	48	
			4	4257	15345	15344	56	
			5	4753	15841	15840	44	
			6	5985	5985	5984	44	
			7	7777	7777	7776	48	
			8	9009	20097	20096	64	
44	64	11264	1	1	11265	11264	44	
			2	10241	10241	10240	64	
44	65	11440	1	1	11441	11440	44	
			2	2145	25025	25024	46	
			3	4225	15665	15664	44	
			4	4785	16225	16224	48	
			5	6721	6721	6720	48	
			6	6865	6865	6864	44	
			7	8801	8801	8800	44	
			8	9361	9361	9360	45	
44	66	11616	1	1	11617	11616	44	
			2	1089	24321	24320	64	
			3	3873	15489	15488	44	
			4	8833	8833	8832	46	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	67	11792	1	1	11793	11792	44	13937
			2	737	12529	12528	54	
			3	2145	13937	13936	52	
			4	10385	10385	10384	44	
44	68	11968	1	1	11969	11968	44	21505
			2	1089	13057	13056	48	
			3	8449	8449	8448	44	
			4	9537	21505	21504	48	
44	69	12144	1	1	12145	12144	44	29601
			2	529	12673	12672	44	
			3	4785	16929	16928	46	
			4	5313	29601	29600	50	
			5	8097	8097	8096	44	
			6	8625	8625	8624	44	
			7	8833	8833	8832	46	
			8	9361	9361	9360	45	
44	70	12320	1	1	12321	12320	44	25025
			2	385	25025	25024	46	
			3	2465	14785	14784	44	
			4	3521	15841	15840	44	
			5	5985	18305	18304	44	
			6	6721	6721	6720	48	
			7	9185	9185	9184	56	
			8	10241	10241	10240	64	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	71	12496	1	1	12497	12496	44	16401
			2	3905	16401	16400	50	
			3	7953	7953	7952	56	
			4	8449	8449	8448	44	
44	72	12672	1	1	12673	12672	44	17281
			2	2817	15489	15488	44	
			3	4609	17281	17280	45	
			4	7425	7425	7424	58	
44	73	12848	1	1	12849	12848	44	18689
			2	2993	15841	15840	44	
			3	5841	18689	18688	64	
			4	8833	8833	8832	46	
44	74	13024	1	1	13025	13024	44	16577
			2	2849	15873	15872	62	
			3	3553	16577	16576	56	
			4	12321	12321	12320	44	
44	75	13200	1	1	13201	13200	44	17601
			2	3025	16225	16224	48	
			3	3201	16401	16400	50	
			4	4225	17425	17424	44	
			5	4401	17601	17600	44	
			6	7425	7425	7424	58	
			7	8625	8625	8624	44	
			8	12001	12001	12000	48	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	76	13376	1	1	13377	13376	44	13377
			2	10241	10241	10240	64	
			3	10945	10945	10944	48	
			4	12673	12673	12672	44	
44	77	13552	1	1	13553	13552	44	39809
			2	3025	16577	16576	56	
			3	9681	9681	9680	44	
			4	12705	39809	39808	64	
44	78	13728	1	1	13729	13728	44	20449
			2	2145	15873	15872	62	
			3	2497	16225	16224	48	
			4	4225	17953	17952	44	
			5	6721	20449	20448	48	
			6	9153	9153	9152	44	
			7	11649	11649	11648	52	
			8	13377	13377	13376	44	
44	79	13904	1	1	13905	13904	44	25201
			2	1265	15169	15168	48	
			3	10033	10033	10032	44	
			4	11297	25201	25200	45	
44	80	14080	1	1	14081	14080	44	14081
			2	7425	7425	7424	58	
			3	10241	10241	10240	64	
			4	11265	11265	11264	44	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	81	14256	1	1	14257	14256	44	16929
			2	2673	16929	16928	46	
			3	7777	7777	7776	48	
			4	9153	9153	9152	44	
44	82	14432	1	1	14433	14432	44	19393
			2	4961	19393	19392	48	
			3	9185	9185	9184	56	
			4	10209	10209	10208	44	
44	83	14608	1	1	14609	14608	44	19921
			2	913	15521	15520	80	
			3	5313	19921	19920	60	
			4	10209	10209	10208	44	
44	84	14784	1	1	14785	14784	44	21505
			2	385	15169	15168	48	
			3	4929	19713	19712	44	
			4	5313	20097	20096	64	
			5	6721	21505	21504	48	
			6	8449	8449	8448	44	
			7	11649	11649	11648	52	
			8	13377	13377	13376	44	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	85	14960	1	1	14961	14960	44	21505
			2	561	15521	15520	80	
			3	2465	17425	17424	44	
			4	4081	19041	19040	56	
			5	5985	20945	20944	44	
			6	6545	21505	21504	48	
			7	10065	10065	10064	68	
			8	11441	11441	11440	44	
44	86	15136	1	1	15137	15136	44	20769
			2	4257	19393	19392	48	
			3	5633	20769	20768	44	
			4	13761	13761	13760	80	
44	87	15312	1	1	15313	15312	44	22881
			2	4785	20097	20096	64	
			3	7425	22737	22736	49	
			4	7569	22881	22880	44	
			5	9889	9889	9888	48	
			6	10209	10209	10208	44	
			7	12529	12529	12528	54	
			8	12673	12673	12672	44	
44	88	15488	1	1	15489	15488	44	15489
			2	8833	8833	8832	46	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	89	15664	1	1	15665	15664	44	26433
			2	2849	18513	18512	52	
			3	7921	7921	7920	44	
			4	10769	26433	26432	56	
44	90	15840	1	1	15841	15840	44	39105
			2	1441	17281	17280	45	
			3	5985	21825	21824	44	
			4	7425	39105	39104	47	
			5	9505	9505	9504	44	
			6	10945	10945	10944	48	
			7	12321	12321	12320	44	
			8	13761	13761	13760	80	
44	91	16016	1	1	16017	16016	44	25025
			2	2289	18305	18304	44	
			3	6721	22737	22736	49	
			4	9009	25025	25024	46	
			5	11089	11089	11088	44	
			6	11649	11649	11648	52	
			7	13377	13377	13376	44	
			8	13937	13937	13936	52	
44	92	16192	1	1	16193	16192	44	21505
			2	5313	21505	21504	48	
			3	8833	8833	8832	46	
			4	12673	12673	12672	44	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	93	16368	1	1	16369	16368	44	21825
			2	4929	21297	21296	44	
			3	5457	21825	21824	44	
			4	9889	9889	9888	48	
			5	10417	10417	10416	56	
			6	15345	15345	15344	56	
			7	15841	15841	15840	44	
			8	15873	15873	15872	62	
44	94	16544	1	1	16545	16544	44	39809
			2	705	17249	17248	44	
			3	6017	22561	22560	47	
			4	6721	39809	39808	64	
44	95	16720	1	1	16721	16720	44	63745
			2	2641	19361	19360	44	
			3	3345	20065	20064	44	
			4	5985	22705	22704	44	
			5	7601	24321	24320	64	
			6	10241	10241	10240	64	
			7	10945	10945	10944	48	
			8	13585	63745	63744	48	
44	96	16896	1	1	16897	16896	44	21505
			2	4609	21505	21504	48	
			3	11265	11265	11264	44	
			4	15873	15873	15872	62	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	97	17072	1	1	17073	17072	44	21825
			2	3201	20273	20272	56	
			3	4753	21825	21824	44	
			4	15521	15521	15520	80	
44	98	17248	1	1	17249	17248	44	17249
			2	10241	10241	10240	64	
			3	13377	13377	13376	44	
			4	14113	14113	14112	48	
44	99	17424	1	1	17425	17424	44	20449
			2	1089	18513	18512	52	
			3	3025	20449	20448	48	
			4	15489	15489	15488	44	
44	100	17600	1	1	17601	17600	44	25025
			2	3201	20801	20800	50	
			3	4225	21825	21824	44	
			4	7425	25025	25024	46	
44	101	17776	1	1	17777	17776	44	61105
			2	1617	19393	19392	48	
			3	6161	23937	23936	44	
			4	7777	61105	61104	57	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	102	17952	1	1	17953	17952	44	
			2	1089	19041	19040	56	
			3	3553	21505	21504	48	
			4	5985	23937	23936	44	
			5	8449	26401	26400	44	
			6	9537	45441	45440	64	
			7	13057	13057	13056	48	
			8	14433	14433	14432	44	
44	103	18128	1	1	18129	18128	44	
			2	5665	41921	41920	80	
			3	9889	9889	9888	48	
			4	13905	13905	13904	44	
44	104	18304	1	1	18305	18304	44	
			2	4225	22529	22528	44	
			3	11649	11649	11648	52	
			4	15873	15873	15872	62	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	105	18480	1	1	18481	18480	44	
			2	385	18865	18864	72	
			3	561	19041	19040	56	
			4	3025	21505	21504	48	
			5	4081	22561	22560	47	
			6	5985	24465	24464	44	
			7	6721	25201	25200	45	
			8	8625	27105	27104	44	
			9	9681	9681	9680	44	
			10	12145	12145	12144	44	
			11	12321	12321	12320	44	
			12	12705	49665	49664	64	
			13	14785	14785	14784	44	
			14	15345	15345	15344	56	
			15	15841	15841	15840	44	
			16	16401	16401	16400	50	
44	106	18656	1	1	18657	18656	44	
			2	4929	23585	23584	44	
			3	8481	27137	27136	53	
			4	13409	32065	32064	48	
44	107	18832	1	1	18833	18832	44	
			2	5137	23969	23968	56	
			3	5457	24289	24288	44	
			4	10593	48257	48256	52	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	108	19008	1	1	19009	19008	44	28161
			2	7425	26433	26432	56	
			3	9153	28161	28160	44	
			4	17281	17281	17280	45	
44	109	19184	1	1	19185	19184	44	37169
			2	2289	21473	21472	44	
			3	15697	15697	15696	72	
			4	17985	37169	37168	46	
44	110	19360	1	1	19361	19360	44	32065
			2	4961	24321	24320	64	
			3	7745	27105	27104	44	
			4	12705	32065	32064	48	
44	111	19536	1	1	19537	19536	44	28897
			2	3553	23089	23088	52	
			3	5809	25345	25344	44	
			4	6513	26049	26048	44	
			5	9361	28897	28896	48	
			6	10065	10065	10064	68	
			7	12321	12321	12320	44	
			8	15873	15873	15872	62	
44	112	19712	1	1	19713	19712	44	28161
			2	1793	21505	21504	48	
			3	8449	28161	28160	44	
			4	10241	10241	10240	64	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	113	19888	1	1	19889	19888	44	29041
			2	3729	23617	23616	48	
			3	9153	29041	29040	44	
			4	14465	14465	14464	64	
44	114	20064	1	1	20065	20064	44	26049
			2	3553	23617	23616	48	
			3	4257	24321	24320	64	
			4	5985	26049	26048	44	
			5	10945	10945	10944	48	
			6	12673	12673	12672	44	
			7	13377	13377	13376	44	
			8	16929	16929	16928	46	
44	115	20240	1	1	20241	20240	44	29601
			2	1265	21505	21504	48	
			3	4785	25025	25024	46	
			4	8625	28865	28864	44	
			5	9361	29601	29600	50	
			6	12145	12145	12144	44	
			7	12881	12881	12880	46	
			8	16721	16721	16720	44	
44	116	20416	1	1	20417	20416	44	27841
			2	7425	27841	27840	48	
			3	12673	12673	12672	44	
			4	20097	20097	20096	64	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	117	20592	1	1	20593	20592	44	29953
			2	9009	29601	29600	50	
			3	9153	29745	29744	44	
			4	9361	29953	29952	48	
			5	11089	11089	11088	44	
			6	18513	18513	18512	52	
			7	20241	20241	20240	44	
			8	20449	20449	20448	48	
44	118	20768	1	1	20769	20768	44	26433
			2	5665	26433	26432	56	
			3	10561	10561	10560	44	
			4	16225	16225	16224	48	
44	119	20944	1	1	20945	20944	44	69377
			2	561	21505	21504	48	
			3	2465	23409	23408	44	
			4	4081	25025	25024	46	
			5	5985	26929	26928	44	
			6	6545	69377	69376	64	
			7	8449	29393	29392	44	
			8	19041	19041	19040	56	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	120	21120	1	1	21121	21120	44	
			2	385	21505	21504	48	
			3	3201	24321	24320	64	
			4	4225	25345	25344	44	
			5	7041	28161	28160	44	
			6	7425	28545	28544	64	
			7	11265	11265	11264	44	
			8	17281	17281	17280	45	
44	121	21296	1	1	21297	21296	44	
			2	14641	14641	14640	60	
44	122	21472	1	1	21473	21472	44	
			2	3905	25377	25376	52	
			3	16897	16897	16896	44	
			4	20801	20801	20800	50	
44	123	21648	1	1	21649	21648	44	
			2	1969	23617	23616	48	
			3	10209	31857	31856	44	
			4	12177	33825	33824	56	
			5	14433	14433	14432	44	
			6	16401	16401	16400	50	
			7	17425	17425	17424	44	
			8	19393	19393	19392	48	

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Table 38: Divisors for $p = 44$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
44	124	21824	1	1	21825	21824	44	26753
			2	4929	26753	26752	44	
			3	15873	15873	15872	62	
			4	20801	20801	20800	50	
44	125	22000	1	1	22001	22000	44	42625
			2	8625	30625	30624	44	
			3	12001	12001	12000	48	
			4	20625	42625	42624	48	
44	126	22176	1	1	22177	22176	44	29953
			2	4257	26433	26432	56	
			3	5985	28161	28160	44	
			4	7777	29953	29952	48	
			5	12321	12321	12320	44	
			6	14113	14113	14112	48	
			7	15841	15841	15840	44	
			8	20097	20097	20096	64	
44	127	22352	1	1	22353	22352	44	40513
			2	8129	30481	30480	60	
			3	10033	32385	32384	44	
			4	18161	40513	40512	48	
44	128	22528	1	1	22529	22528	44	32769
			2	10241	32769	32768	64	

Table 39: Divisor verification for $p = 45$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	2	360	1	1	361	360	45	505
			2	81	441	440	55	
			3	145	505	504	63	
			4	225	225	224	56	
45	3	540	1	1	541	540	45	621
			2	81	621	620	62	
			3	325	325	324	54	
			4	405	405	404	101	
45	4	720	1	1	721	720	45	945
			2	81	801	800	50	
			3	145	865	864	48	
			4	225	945	944	59	
45	5	900	1	1	901	900	45	2025
			2	225	2025	2024	46	
			3	325	1225	1224	51	
			4	801	801	800	50	
45	6	1080	1	1	1081	1080	45	1161
			2	81	1161	1160	58	
			3	865	865	864	48	
			4	945	945	944	59	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	7	1260	1	1	1261	1260	45	1765
			2	225	1485	1484	53	
			3	441	1701	1700	50	
			4	505	1765	1764	49	
			5	721	721	720	45	
			6	945	945	944	59	
			7	981	981	980	49	
			8	1225	1225	1224	51	
45	8	1440	1	1	1441	1440	45	1665
			2	225	1665	1664	52	
			3	801	801	800	50	
			4	865	865	864	48	
45	9	1620	1	1	1621	1620	45	2025
			2	81	1701	1700	50	
			3	325	1945	1944	54	
			4	405	2025	2024	46	
45	10	1800	1	1	1801	1800	45	2601
			2	225	2025	2024	46	
			3	801	2601	2600	50	
			4	1225	1225	1224	51	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	11	1980	1	1	1981	1980	45	
			2	45	2025	2024	46	
			3	441	2421	2420	55	
			4	1045	1045	1044	58	
			5	1441	1441	1440	45	
			6	1485	1485	1484	53	
			7	1585	1585	1584	66	
			8	1881	1881	1880	47	
45	12	2160	1	1	2161	2160	45	
			2	81	2241	2240	56	
			3	865	3025	3024	54	
			4	945	3105	3104	97	
45	13	2340	1	1	2341	2340	45	
			2	261	2601	2600	50	
			3	325	2665	2664	74	
			4	585	2925	2924	86	
			5	1261	1261	1260	45	
			6	1405	1405	1404	54	
			7	1521	1521	1520	76	
			8	1665	1665	1664	52	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	14	2520	1	1	2521	2520	45	5985
			2	225	2745	2744	49	
			3	441	2961	2960	74	
			4	505	3025	3024	54	
			5	721	3241	3240	45	
			6	945	5985	5984	68	
			7	1225	3745	3744	48	
			8	2241	2241	2240	56	
45	15	2700	1	1	2701	2700	45	3025
			2	325	3025	3024	54	
			3	1701	1701	1700	50	
			4	2025	2025	2024	46	
45	16	2880	1	1	2881	2880	45	2881
			2	1665	1665	1664	52	
			3	2241	2241	2240	56	
			4	2305	2305	2304	48	
45	17	3060	1	1	3061	3060	45	9945
			2	765	9945	9944	113	
			3	901	3961	3960	45	
			4	1225	4285	4284	51	
			5	1701	1701	1700	50	
			6	2125	2125	2124	59	
			7	2601	2601	2600	50	
			8	2925	2925	2924	86	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	18	3240	1	1	3241	3240	45	3321
			2	81	3321	3320	83	
			3	1945	1945	1944	54	
			4	2025	2025	2024	46	
45	19	3420	1	1	3421	3420	45	5985
			2	361	3781	3780	45	
			3	685	4105	4104	54	
			4	1045	4465	4464	62	
			5	1521	4941	4940	65	
			6	1881	1881	1880	47	
			7	2205	2205	2204	58	
			8	2565	5985	5984	68	
45	20	3600	1	1	3601	3600	45	7425
			2	225	7425	7424	58	
			3	801	4401	4400	50	
			4	3025	3025	3024	54	
45	21	3780	1	1	3781	3780	45	12285
			2	945	12285	12284	74	
			3	1485	5265	5264	47	
			4	1701	5481	5480	137	
			5	2241	2241	2240	56	
			6	2485	2485	2484	46	
			7	3025	3025	3024	54	
			8	3241	3241	3240	45	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	22	3960	1	1	3961	3960	45	7425
			2	441	4401	4400	50	
			3	1441	5401	5400	45	
			4	1585	5545	5544	63	
			5	1881	5841	5840	73	
			6	2025	2025	2024	46	
			7	3025	3025	3024	54	
			8	3465	7425	7424	58	
45	23	4140	1	1	4141	4140	45	6165
			2	621	4761	4760	68	
			3	1081	5221	5220	45	
			4	2025	6165	6164	46	
			5	2485	2485	2484	46	
			6	3105	3105	3104	97	
			7	3565	3565	3564	54	
			8	3681	3681	3680	46	
45	24	4320	1	1	4321	4320	45	5185
			2	865	5185	5184	48	
			3	2241	2241	2240	56	
			4	3105	3105	3104	97	
45	25	4500	1	1	4501	4500	45	6625
			2	1125	5625	5624	74	
			3	2125	6625	6624	46	
			4	3501	3501	3500	50	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	26	4680	1	1	4681	4680	45	
			2	585	5265	5264	47	
			3	1521	6201	6200	50	
			4	1665	6345	6344	52	
			5	2601	2601	2600	50	
			6	2665	2665	2664	74	
			7	3601	3601	3600	45	
			8	3745	3745	3744	48	
45	27	4860	1	1	4861	4860	45	
			2	1701	6561	6560	80	
			3	1945	6805	6804	54	
			4	3645	13365	13364	257	
45	28	5040	1	1	5041	5040	45	
			2	225	5265	5264	47	
			3	721	5761	5760	45	
			4	945	5985	5984	68	
			5	2241	7281	7280	52	
			6	2961	2961	2960	74	
			7	3025	3025	3024	54	
			8	3745	3745	3744	48	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	29	5220	1	1	5221	5220	45	11745
			2	145	5365	5364	149	
			3	261	5481	5480	137	
			4	1045	6265	6264	54	
			5	1161	6381	6380	55	
			6	1305	11745	11744	367	
			7	2205	7425	7424	58	
			8	4321	4321	4320	45	
45	30	5400	1	1	5401	5400	45	7425
			2	2025	7425	7424	58	
			3	3025	3025	3024	54	
			4	4401	4401	4400	50	
45	31	5580	1	1	5581	5580	45	15345
			2	621	6201	6200	50	
			3	3565	3565	3564	54	
			4	4185	15345	15344	56	
			5	4465	4465	4464	62	
			6	4681	4681	4680	45	
			7	5085	5085	5084	62	
			8	5301	5301	5300	50	
45	32	5760	1	1	5761	5760	45	8065
			2	1665	7425	7424	58	
			3	2305	8065	8064	48	
			4	5121	5121	5120	64	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	33	5940	1	1	5941	5940	45	9801
			2	1485	7425	7424	58	
			3	2025	7965	7964	181	
			4	3025	3025	3024	54	
			5	3565	3565	3564	54	
			6	3861	9801	9800	49	
			7	4401	4401	4400	50	
			8	5401	5401	5400	45	
45	34	6120	1	1	6121	6120	45	9945
			2	1225	7345	7344	51	
			3	2601	8721	8720	109	
			4	3825	9945	9944	113	
			5	3961	3961	3960	45	
			6	4761	4761	4760	68	
			7	5185	5185	5184	48	
			8	5985	5985	5984	68	
45	35	6300	1	1	6301	6300	45	12825
			2	225	12825	12824	229	
			3	1225	7525	7524	57	
			4	1701	8001	8000	50	
			5	3025	9325	9324	63	
			6	3501	3501	3500	50	
			7	4501	4501	4500	45	
			8	4725	11025	11024	52	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	36	6480	1	1	6481	6480	45	6561
			2	81	6561	6560	80	
			3	5185	5185	5184	48	
			4	5265	5265	5264	47	
45	37	6660	1	1	6661	6660	45	28305
			2	1665	28305	28304	58	
			3	2665	9325	9324	63	
			4	2701	9361	9360	45	
			5	2961	9621	9620	65	
			6	5365	12025	12024	167	
			7	5625	5625	5624	74	
			8	5661	12321	12320	55	
45	38	6840	1	1	6841	6840	45	8721
			2	361	7201	7200	45	
			3	1521	8361	8360	55	
			4	1881	8721	8720	109	
			5	4105	4105	4104	54	
			6	4465	4465	4464	62	
			7	5625	5625	5624	74	
			8	5985	5985	5984	68	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	39	7020	1	1	7021	7020	45	10881
			2	325	7345	7344	51	
			3	1405	8425	8424	52	
			4	3861	10881	10880	64	
			5	4941	4941	4940	65	
			6	5265	5265	5264	47	
			7	5941	5941	5940	45	
			8	6345	6345	6344	52	
45	40	7200	1	1	7201	7200	45	8001
			2	225	7425	7424	58	
			3	801	8001	8000	50	
			4	6625	6625	6624	46	
45	41	7380	1	1	7381	7380	45	38745
			2	1845	38745	38744	58	
			3	2665	10045	10044	54	
			4	3321	10701	10700	50	
			5	4141	4141	4140	45	
			6	5085	5085	5084	62	
			7	5905	5905	5904	72	
			8	6561	6561	6560	80	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	42	7560	1	1	7561	7560	45	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	49	
			4	3025	10585	10584	49	
			5	3241	10801	10800	45	
			6	5265	5265	5264	47	
			7	5481	13041	13040	163	
			8	6265	6265	6264	54	
45	43	7740	1	1	7741	7740	45	21285
			2	1161	8901	8900	50	
			3	2881	10621	10620	45	
			4	2925	10665	10664	62	
			5	4645	4645	4644	54	
			6	5805	21285	21284	313	
			7	6021	6021	6020	70	
			8	7525	7525	7524	57	
45	44	7920	1	1	7921	7920	45	10945
			2	1441	9361	9360	45	
			3	1585	9505	9504	48	
			4	3025	10945	10944	48	
			5	4401	4401	4400	50	
			6	5841	5841	5840	73	
			7	5985	5985	5984	68	
			8	7425	7425	7424	58	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	45	8100	1	1	8101	8100	45	18225
			2	325	8425	8424	52	
			3	1701	9801	9800	49	
			4	2025	18225	18224	67	
45	46	8280	1	1	8281	8280	45	27945
			2	1081	9361	9360	45	
			3	2025	10305	10304	46	
			4	3105	27945	27944	499	
			5	3681	11961	11960	46	
			6	4761	4761	4760	68	
			7	6625	6625	6624	46	
			8	7705	7705	7704	107	
45	47	8460	1	1	8461	8460	45	19881
			2	1081	9541	9540	45	
			3	1881	10341	10340	47	
			4	2961	19881	19880	70	
			5	3385	11845	11844	47	
			6	4465	4465	4464	62	
			7	5265	5265	5264	47	
			8	6345	6345	6344	52	
45	48	8640	1	1	8641	8640	45	10881
			2	2241	10881	10880	64	
			3	5185	5185	5184	48	
			4	7425	7425	7424	58	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	49	8820	1	1	8821	8820	45	18081
			2	441	18081	18080	80	
			3	981	9801	9800	49	
			4	1225	10045	10044	54	
			5	1765	10585	10584	49	
			6	2205	11025	11024	52	
			7	2745	11565	11564	49	
			8	8281	8281	8280	45	
45	50	9000	1	1	9001	9000	45	9001
			2	5625	5625	5624	74	
			3	6625	6625	6624	46	
			4	8001	8001	8000	50	
45	51	9180	1	1	9181	9180	45	16065
			2	1701	10881	10880	64	
			3	5185	5185	5184	48	
			4	6885	16065	16064	251	
			5	7021	7021	7020	45	
			6	7345	7345	7344	51	
			7	8721	8721	8720	109	
			8	9045	9045	9044	119	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	52	9360	1	1	9361	9360	45	13105
			2	1521	10881	10880	64	
			3	1665	11025	11024	52	
			4	3601	12961	12960	45	
			5	3745	13105	13104	52	
			6	5265	5265	5264	47	
			7	7281	7281	7280	52	
			8	7345	7345	7344	51	
45	53	9540	1	1	9541	9540	45	31005
			2	901	10441	10440	45	
			3	1485	11025	11024	52	
			4	2385	31005	31004	46	
			5	5301	5301	5300	50	
			6	5725	5725	5724	53	
			7	6201	6201	6200	50	
			8	6625	6625	6624	46	
45	54	9720	1	1	9721	9720	45	18225
			2	1945	11665	11664	54	
			3	6561	6561	6560	80	
			4	8505	18225	18224	67	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	55	9900	1	1	9901	9900	45	22825
			2	2025	21825	21824	62	
			3	3025	22825	22824	317	
			4	4401	14301	14300	50	
			5	5401	5401	5400	45	
			6	7425	7425	7424	58	
			7	7525	7525	7524	57	
			8	9801	9801	9800	49	
45	56	10080	1	1	10081	10080	45	13825
			2	225	10305	10304	46	
			3	2241	12321	12320	55	
			4	3745	13825	13824	48	
			5	5761	5761	5760	45	
			6	5985	5985	5984	68	
			7	8001	8001	8000	50	
			8	8065	8065	8064	48	
45	57	10260	1	1	10261	10260	45	23085
			2	2565	23085	23084	58	
			3	3781	14041	14040	45	
			4	4105	14365	14364	54	
			5	4941	15201	15200	50	
			6	7885	7885	7884	54	
			7	8721	8721	8720	109	
			8	9045	9045	9044	119	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	58	10440	1	1	10441	10440	45	
			2	145	10585	10584	49	
			3	1161	11601	11600	50	
			4	1305	22185	22184	47	
			5	4321	14761	14760	45	
			6	5481	15921	15920	199	
			7	6265	6265	6264	54	
			8	7425	7425	7424	58	
45	59	10620	1	1	10621	10620	45	
			2	945	11565	11564	49	
			3	2125	12745	12744	54	
			4	5841	5841	5840	73	
			5	7021	7021	7020	45	
			6	7965	18585	18584	46	
			7	9145	9145	9144	127	
			8	9441	9441	9440	59	
45	60	10800	1	1	10801	10800	45	
			2	3025	13825	13824	48	
			3	4401	15201	15200	50	
			4	7425	7425	7424	58	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	61	10980	1	1	10981	10980	45	27145
			2	2745	13725	13724	47	
			3	4941	15921	15920	199	
			4	5185	27145	27144	52	
			5	6345	6345	6344	52	
			6	7381	7381	7380	45	
			7	8541	8541	8540	61	
			8	8785	8785	8784	61	
45	62	11160	1	1	11161	11160	45	15841
			2	4185	15345	15344	56	
			3	4465	15625	15624	62	
			4	4681	15841	15840	45	
			5	6201	6201	6200	50	
			6	9145	9145	9144	127	
			7	10665	10665	10664	62	
			8	10881	10881	10880	64	
45	63	11340	1	1	11341	11340	45	39285
			2	1701	13041	13040	163	
			3	3241	14581	14580	45	
			4	5265	39285	39284	46	
			5	6805	6805	6804	54	
			6	8505	19845	19844	82	
			7	9801	9801	9800	49	
			8	10045	10045	10044	54	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	64	11520	1	1	11521	11520	45	16641
			2	2305	13825	13824	48	
			3	5121	16641	16640	52	
			4	7425	7425	7424	58	
45	65	11700	1	1	11701	11700	45	38025
			2	325	12025	12024	167	
			3	2601	14301	14300	50	
			4	2925	38025	38024	49	
			5	3601	15301	15300	45	
			6	6201	6201	6200	50	
			7	8425	8425	8424	52	
			8	11025	11025	11024	52	
45	66	11880	1	1	11881	11880	45	17281
			2	2025	13905	13904	79	
			3	3025	14905	14904	46	
			4	4401	16281	16280	55	
			5	5401	17281	17280	45	
			6	7425	7425	7424	58	
			7	9505	9505	9504	48	
			8	9801	9801	9800	49	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	67	12060	1	1	12061	12060	45	16885
			2	1341	13401	13400	50	
			3	2881	14941	14940	45	
			4	4221	16281	16280	55	
			5	4825	16885	16884	63	
			6	6165	6165	6164	46	
			7	7705	7705	7704	107	
			8	9045	9045	9044	119	
45	68	12240	1	1	12241	12240	45	28305
			2	3825	28305	28304	58	
			3	5185	17425	17424	66	
			4	5985	18225	18224	67	
			5	7345	7345	7344	51	
			6	8721	8721	8720	109	
			7	10081	10081	10080	45	
			8	10881	10881	10880	64	
45	69	12420	1	1	12421	12420	45	77625
			2	621	13041	13040	163	
			3	1081	13501	13500	45	
			4	2025	14445	14444	46	
			5	2485	14905	14904	46	
			6	3105	77625	77624	62	
			7	3565	15985	15984	54	
			8	11961	11961	11960	46	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	70	12600	1	1	12601	12600	45	
			2	225	25425	25424	56	
			3	1225	13825	13824	48	
			4	3025	15625	15624	62	
			5	8001	8001	8000	50	
			6	9801	9801	9800	49	
			7	10801	10801	10800	45	
			8	11025	11025	11024	52	
45	71	12780	1	1	12781	12780	45	
			2	2485	15265	15264	48	
			3	4545	17325	17324	61	
			4	5041	17821	17820	45	
			5	7101	7101	7100	50	
			6	9585	35145	35144	46	
			7	10225	10225	10224	71	
			8	12141	24921	24920	70	
45	72	12960	1	1	12961	12960	45	
			2	5185	18145	18144	48	
			3	6561	6561	6560	80	
			4	11745	24705	24704	64	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	73	13140	1	1	13141	13140	45	
			2	585	13725	13724	47	
			3	2701	15841	15840	45	
			4	3285	29565	29564	389	
			5	5841	18981	18980	65	
			6	7885	7885	7884	54	
			7	8541	8541	8540	61	
			8	10585	10585	10584	49	
45	74	13320	1	1	13321	13320	45	
			2	1665	28305	28304	58	
			3	2665	15985	15984	54	
			4	2961	16281	16280	55	
			5	5625	18945	18944	64	
			6	9361	9361	9360	45	
			7	12025	25345	25344	48	
			8	12321	12321	12320	55	
45	75	13500	1	1	13501	13500	45	
			2	10125	50625	50624	56	
			3	11125	11125	11124	54	
			4	12501	12501	12500	50	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	76	13680	1	1	13681	13680	45	60705
			2	1521	15201	15200	50	
			3	4465	18145	18144	48	
			4	5985	60705	60704	56	
			5	7201	7201	7200	45	
			6	8721	8721	8720	109	
			7	10945	10945	10944	48	
			8	12465	12465	12464	76	
45	77	13860	1	1	13861	13860	45	19845
			2	441	14301	14300	50	
			3	1485	15345	15344	56	
			4	1981	15841	15840	45	
			5	3025	16885	16884	63	
			6	3465	17325	17324	61	
			7	4005	17865	17864	58	
			8	5005	18865	18864	72	
			9	5545	19405	19404	49	
			10	5985	19845	19844	82	
			11	7525	7525	7524	57	
			12	9801	9801	9800	49	
			13	11341	11341	11340	45	
			14	11781	11781	11780	62	
			15	12321	12321	12320	55	
			16	13321	13321	13320	45	

continued on next page

Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	78	14040	1	1	14041	14040	45	
			2	5265	19305	19304	76	
			3	6345	20385	20384	49	
			4	7345	7345	7344	51	
			5	8425	8425	8424	52	
			6	10881	10881	10880	64	
			7	11961	11961	11960	46	
			8	12961	12961	12960	45	
45	79	14220	1	1	14221	14220	45	
			2	2845	17065	17064	54	
			3	7821	7821	7820	46	
			4	10665	10665	10664	62	
			5	10981	10981	10980	45	
			6	11061	11061	11060	70	
			7	13825	13825	13824	48	
			8	13905	13905	13904	79	
45	80	14400	1	1	14401	14400	45	
			2	7425	7425	7424	58	
			3	8001	8001	8000	50	
			4	13825	13825	13824	48	
45	81	14580	1	1	14581	14580	45	
			2	3645	18225	18224	67	
			3	6561	21141	21140	70	
			4	11665	11665	11664	54	

continued on next page

Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	82	14760	1	1	14761	14760	45	
			2	2665	17425	17424	66	
			3	3321	18081	18080	80	
			4	5905	20665	20664	63	
			5	6561	21321	21320	52	
			6	9225	38745	38744	58	
			7	11521	11521	11520	45	
			8	12465	12465	12464	76	
45	83	14940	1	1	14941	14940	45	
			2	2241	32121	32120	55	
			3	3321	18261	18260	55	
			4	7885	7885	7884	54	
			5	8965	8965	8964	54	
			6	11205	26145	26144	76	
			7	12285	12285	12284	74	
			8	13861	13861	13860	45	
45	84	15120	1	1	15121	15120	45	
			2	945	61425	61424	88	
			3	2241	17361	17360	56	
			4	3025	18145	18144	48	
			5	5265	20385	20384	49	
			6	10801	10801	10800	45	
			7	13041	28161	28160	55	
			8	13825	13825	13824	48	

continued on next page

Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	85	15300	1	1	15301	15300	45	34425
			2	901	16201	16200	45	
			3	1225	16525	16524	51	
			4	1701	17001	17000	50	
			5	2125	17425	17424	66	
			6	2601	17901	17900	50	
			7	2925	18225	18224	67	
			8	3825	34425	34424	52	
45	86	15480	1	1	15481	15480	45	59985
			2	1161	16641	16640	52	
			3	2881	18361	18360	45	
			4	10665	10665	10664	62	
			5	12385	12385	12384	48	
			6	13545	59985	59984	46	
			7	13761	13761	13760	80	
			8	15265	15265	15264	48	
45	87	15660	1	1	15661	15660	45	27405
			2	1161	16821	16820	58	
			3	4321	19981	19980	45	
			4	5481	21141	21140	70	
			5	6265	21925	21924	54	
			6	7425	23085	23084	58	
			7	10585	10585	10584	49	
			8	11745	27405	27404	62	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	88	15840	1	1	15841	15840	45	
			2	1441	17281	17280	45	
			3	5985	21825	21824	62	
			4	7425	39105	39104	47	
			5	9505	9505	9504	48	
			6	10945	10945	10944	48	
			7	12321	12321	12320	55	
			8	13761	13761	13760	80	
45	89	16020	1	1	16021	16020	45	
			2	801	16821	16820	58	
			3	3205	19225	19224	54	
			4	4005	116145	116144	56	
			5	7921	23941	23940	45	
			6	8901	8901	8900	50	
			7	11125	11125	11124	54	
			8	12105	12105	12104	68	
45	90	16200	1	1	16201	16200	45	
			2	2025	18225	18224	67	
			3	8425	8425	8424	52	
			4	9801	9801	9800	49	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	91	16380	1	1	16381	16380	45	
			2	1261	17641	17640	45	
			3	3745	20125	20124	78	
			4	4005	20385	20384	49	
			5	5005	21385	21384	54	
			6	5265	38025	38024	49	
			7	7021	23401	23400	45	
			8	7281	23661	23660	65	
			9	8281	8281	8280	45	
			10	8541	8541	8540	61	
			11	11025	11025	11024	52	
			12	12285	12285	12284	74	
			13	13105	13105	13104	52	
			14	14301	14301	14300	50	
			15	14365	14365	14364	54	
			16	15561	48321	48320	80	
45	92	16560	1	1	16561	16560	45	
			2	3105	36225	36224	64	
			3	3681	20241	20240	46	
			4	6625	23185	23184	46	
			5	9361	9361	9360	45	
			6	10305	10305	10304	46	
			7	13041	29601	29600	50	
			8	15985	15985	15984	54	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	93	16740	1	1	16741	16740	45	37665
			2	621	17361	17360	56	
			3	3565	20305	20304	47	
			4	4185	37665	37664	88	
			5	10045	10045	10044	54	
			6	10261	10261	10260	45	
			7	10665	10665	10664	62	
			8	10881	10881	10880	64	
45	94	16920	1	1	16921	16920	45	57105
			2	1081	18001	18000	45	
			3	1881	18801	18800	47	
			4	2961	19881	19880	70	
			5	3385	20305	20304	47	
			6	4465	21385	21384	54	
			7	5265	22185	22184	47	
			8	6345	57105	57104	83	
45	95	17100	1	1	17101	17100	45	64125
			2	5301	22401	22400	50	
			3	5625	22725	22724	46	
			4	7201	24301	24300	45	
			5	7525	24625	24624	54	
			6	12825	64125	64124	46	
			7	14725	31825	31824	51	
			8	15201	15201	15200	50	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	96	17280	1	1	17281	17280	45	24705
			2	7425	24705	24704	64	
			3	10881	10881	10880	64	
			4	13825	13825	13824	48	
45	97	17460	1	1	17461	17460	45	25705
			2	1261	18721	18720	45	
			3	3105	20565	20564	53	
			4	4365	21825	21824	62	
			5	6985	24445	24444	63	
			6	8245	25705	25704	51	
			7	13581	13581	13580	70	
			8	14841	14841	14840	53	
45	98	17640	1	1	17641	17640	45	25921
			2	441	18081	18080	80	
			3	1225	18865	18864	72	
			4	2745	20385	20384	49	
			5	8281	25921	25920	45	
			6	9801	9801	9800	49	
			7	10585	10585	10584	49	
			8	11025	11025	11024	52	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	99	17820	1	1	17821	17820	45	138105
			2	2025	19845	19844	82	
			3	3565	21385	21384	54	
			4	9801	9801	9800	49	
			5	11341	11341	11340	45	
			6	13365	138105	138104	61	
			7	14905	14905	14904	46	
			8	16281	16281	16280	55	
45	100	18000	1	1	18001	18000	45	50625
			2	6625	24625	24624	54	
			3	8001	26001	26000	50	
			4	14625	50625	50624	56	
45	101	18180	1	1	18181	18180	45	44541
			2	405	18585	18584	46	
			3	505	18685	18684	54	
			4	4041	22221	22220	55	
			5	4141	22321	22320	45	
			6	4545	22725	22724	46	
			7	8181	44541	44540	85	
			8	14545	14545	14544	72	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	102	18360	1	1	18361	18360	45	
			2	5185	23545	23544	54	
			3	7345	25705	25704	51	
			4	8721	45441	45440	64	
			5	10881	10881	10880	64	
			6	16065	34425	34424	52	
			7	16201	16201	16200	45	
			8	18225	18225	18224	67	
45	103	18540	1	1	18541	18540	45	
			2	721	19261	19260	45	
			3	2061	20601	20600	50	
			4	2781	21321	21320	52	
			5	11125	11125	11124	54	
			6	11845	11845	11844	47	
			7	13185	13185	13184	64	
			8	13905	13905	13904	79	
45	104	18720	1	1	18721	18720	45	
			2	1665	20385	20384	49	
			3	3745	22465	22464	48	
			4	10881	10881	10880	64	
			5	12961	12961	12960	45	
			6	14625	70785	70784	56	
			7	16641	16641	16640	52	
			8	16705	16705	16704	48	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	105	18900	1	1	18901	18900	45	61425
			2	1701	20601	20600	50	
			3	3025	21925	21924	54	
			4	4725	61425	61424	88	
			5	9801	9801	9800	49	
			6	10801	10801	10800	45	
			7	12825	31725	31724	77	
			8	13825	13825	13824	48	
45	106	19080	1	1	19081	19080	45	40545
			2	2385	40545	40544	56	
			3	6201	25281	25280	79	
			4	6625	25705	25704	51	
			5	10441	10441	10440	45	
			6	11025	11025	11024	52	
			7	14841	14841	14840	53	
			8	15265	15265	15264	48	
45	107	19260	1	1	19261	19260	45	26965
			2	3745	23005	23004	54	
			3	6741	26001	26000	50	
			4	7705	26965	26964	63	
			5	10701	10701	10700	50	
			6	14445	14445	14444	46	
			7	15301	15301	15300	45	
			8	18405	18405	18404	86	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	108	19440	1	1	19441	19440	45	26001
			2	6561	26001	26000	50	
			3	11665	11665	11664	54	
			4	18225	18225	18224	67	
45	109	19620	1	1	19621	19620	45	44145
			2	981	20601	20600	50	
			3	3925	23545	23544	54	
			4	4905	44145	44144	62	
			5	8721	28341	28340	65	
			6	11881	11881	11880	45	
			7	12645	12645	12644	58	
			8	15805	35425	35424	48	
45	110	19800	1	1	19801	19800	45	42625
			2	2025	21825	21824	62	
			3	3025	42625	42624	48	
			4	4401	24201	24200	50	
			5	5401	25201	25200	45	
			6	7425	27225	27224	82	
			7	9801	29601	29600	50	
			8	17425	17425	17424	66	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	111	19980	1	1	19981	19980	45	54945
			2	2701	22681	22680	45	
			3	12285	12285	12284	74	
			4	14985	54945	54944	68	
			5	15985	15985	15984	54	
			6	16281	16281	16280	55	
			7	18685	18685	18684	54	
			8	18981	18981	18980	65	
45	112	20160	1	1	20161	20160	45	36225
			2	2241	22401	22400	50	
			3	5761	25921	25920	45	
			4	8001	28161	28160	55	
			5	8065	28225	28224	48	
			6	10305	10305	10304	46	
			7	13825	13825	13824	48	
			8	16065	36225	36224	64	
45	113	20340	1	1	20341	20340	45	53901
			2	5085	25425	25424	56	
			3	7345	48025	48024	46	
			4	9945	30285	30284	67	
			5	12205	12205	12204	54	
			6	13221	53901	53900	49	
			7	15481	15481	15480	45	
			8	18081	18081	18080	80	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	114	20520	1	1	20521	20520	45	156465
			2	4105	24625	24624	54	
			3	8721	29241	29240	68	
			4	12825	156465	156464	56	
			5	14041	14041	14040	45	
			6	15201	15201	15200	50	
			7	18145	18145	18144	48	
			8	19305	19305	19304	76	
45	115	20700	1	1	20701	20700	45	36225
			2	2025	22725	22724	46	
			3	6625	27325	27324	46	
			4	8901	29601	29600	50	
			5	13501	13501	13500	45	
			6	15525	36225	36224	64	
			7	16101	16101	16100	46	
			8	20125	20125	20124	78	
45	116	20880	1	1	20881	20880	45	53505
			2	145	21025	21024	48	
			3	4321	25201	25200	45	
			4	7425	28305	28304	58	
			5	11601	11601	11600	50	
			6	11745	53505	53504	64	
			7	15921	36801	36800	46	
			8	16705	16705	16704	48	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	117	21060	1	1	21061	21060	45	
			2	325	21385	21384	54	
			3	4941	26001	26000	50	
			4	5265	68445	68444	71	
			5	8425	29485	29484	54	
			6	12961	12961	12960	45	
			7	13365	34425	34424	52	
			8	17901	17901	17900	50	
45	118	21240	1	1	21241	21240	45	
			2	945	22185	22184	47	
			3	5841	48321	48320	80	
			4	9145	30385	30384	72	
			5	9441	30681	30680	52	
			6	12745	12745	12744	54	
			7	17641	17641	17640	45	
			8	18585	18585	18584	46	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	119	21420	1	1	21421	21420	45	
			2	1225	22645	22644	51	
			3	1701	23121	23120	68	
			4	4285	25705	25704	51	
			5	4761	26181	26180	55	
			6	5985	27405	27404	62	
			7	7021	28441	28440	45	
			8	9045	30465	30464	56	
			9	10081	31501	31500	45	
			10	11305	32725	32724	54	
			11	11781	11781	11780	62	
			12	14365	14365	14364	54	
			13	14841	14841	14840	53	
			14	16065	58905	58904	74	
			15	18361	18361	18360	45	
			16	19125	40545	40544	56	
45	120	21600	1	1	21601	21600	45	
			2	7425	50625	50624	56	
			3	13825	13825	13824	48	
			4	15201	15201	15200	50	

continued on next page

Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	121	21780	1	1	21781	21780	45	53361
			2	2421	24201	24200	50	
			3	3025	24805	24804	53	
			4	5445	27225	27224	82	
			5	7381	29161	29160	45	
			6	9801	53361	53360	46	
			7	17425	17425	17424	66	
			8	19845	19845	19844	82	
45	122	21960	1	1	21961	21960	45	59841
			2	2745	24705	24704	64	
			3	5185	27145	27144	52	
			4	6345	28305	28304	58	
			5	8785	30745	30744	61	
			6	15921	59841	59840	55	
			7	18361	18361	18360	45	
			8	19521	19521	19520	61	
45	123	22140	1	1	22141	22140	45	38745
			2	3321	25461	25460	67	
			3	6561	28701	28700	50	
			4	10045	32185	32184	54	
			5	13285	13285	13284	54	
			6	16605	38745	38744	58	
			7	18901	18901	18900	45	
			8	19845	19845	19844	82	

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Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	124	22320	1	1	22321	22320	45	
			2	4465	26785	26784	48	
			3	10881	33201	33200	50	
			4	15345	15345	15344	56	
			5	15841	15841	15840	45	
			6	17361	17361	17360	56	
			7	20305	20305	20304	47	
			8	21825	21825	21824	62	
45	125	22500	1	1	22501	22500	45	
			2	5625	28125	28124	79	
			3	12501	12501	12500	50	
			4	15625	15625	15624	62	
45	126	22680	1	1	22681	22680	45	
			2	3241	25921	25920	45	
			3	5265	50625	50624	56	
			4	8505	76545	76544	46	
			5	9801	32481	32480	56	
			6	13041	35721	35720	47	
			7	18145	18145	18144	48	
			8	21385	21385	21384	54	

continued on next page

Table 39: Divisors for $p = 45$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
45	127	22860	1	1	22861	22860	45	
			2	6985	52705	52704	48	
			3	8001	53721	53720	68	
			4	9145	32005	32004	63	
			5	10161	33021	33020	65	
			6	17145	40005	40004	73	
			7	19305	19305	19304	76	
			8	20701	20701	20700	45	
45	128	23040	1	1	23041	23040	45	
			2	5121	28161	28160	55	
			3	13825	13825	13824	48	
			4	18945	18945	18944	64	

Table 40: Divisor verification for $p = 46$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	2	368	1	1	369	368	46	
			2	161	529	528	66	
46	3	552	1	1	553	552	46	
			2	345	345	344	86	
			3	369	369	368	46	
			4	529	529	528	66	
46	4	736	1	1	737	736	46	
			2	161	897	896	56	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	5	920	1	1	921	920	46	1265
			2	161	1081	1080	54	
			3	185	1105	1104	46	
			4	345	1265	1264	79	
46	6	1104	1	1	1105	1104	46	1633
			2	369	1473	1472	46	
			3	529	1633	1632	48	
			4	897	897	896	56	
46	7	1288	1	1	1289	1288	46	1841
			2	161	1449	1448	181	
			3	553	1841	1840	46	
			4	897	897	896	56	
46	8	1472	1	1	1473	1472	46	1473
			2	897	897	896	56	
46	9	1656	1	1	1657	1656	46	3105
			2	369	2025	2024	46	
			3	1081	1081	1080	54	
			4	1449	3105	3104	97	
46	10	1840	1	1	1841	1840	46	2001
			2	161	2001	2000	50	
			3	1105	1105	1104	46	
			4	1265	1265	1264	79	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	11	2024	1	1	2025	2024	46	2761
			2	529	2553	2552	58	
			3	737	2761	2760	46	
			4	1265	1265	1264	79	
46	12	2208	1	1	2209	2208	46	3105
			2	897	3105	3104	97	
			3	1473	1473	1472	46	
			4	1633	1633	1632	48	
46	13	2392	1	1	2393	2392	46	3497
			2	897	3289	3288	137	
			3	1105	3497	3496	46	
			4	2185	2185	2184	52	
46	14	2576	1	1	2577	2576	46	3473
			2	161	2737	2736	57	
			3	897	3473	3472	56	
			4	1841	1841	1840	46	
46	15	2760	1	1	2761	2760	46	3865
			2	345	3105	3104	97	
			3	921	3681	3680	46	
			4	1081	3841	3840	48	
			5	1105	3865	3864	46	
			6	2001	2001	2000	50	
			7	2025	2025	2024	46	
			8	2185	2185	2184	52	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	16	2944	1	1	2945	2944	46	3841
			2	897	3841	3840	48	
46	17	3128	1	1	3129	3128	46	4233
			2	1105	4233	4232	46	
			3	1633	1633	1632	48	
			4	2737	2737	2736	57	
46	18	3312	1	1	3313	3312	46	3681
			2	369	3681	3680	46	
			3	2737	2737	2736	57	
			4	3105	3105	3104	97	
46	19	3496	1	1	3497	3496	46	3497
			2	2185	2185	2184	52	
			3	2737	2737	2736	57	
			4	2945	2945	2944	46	
46	20	3680	1	1	3681	3680	46	3841
			2	161	3841	3840	48	
			3	2945	2945	2944	46	
			4	3105	3105	3104	97	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	21	3864	1	1	3865	3864	46	5313
			2	553	4417	4416	46	
			3	897	4761	4760	68	
			4	1449	5313	5312	83	
			5	2185	2185	2184	52	
			6	2577	2577	2576	46	
			7	2737	2737	2736	57	
			8	3129	3129	3128	46	
46	22	4048	1	1	4049	4048	46	5313
			2	529	4577	4576	52	
			3	737	4785	4784	46	
			4	1265	5313	5312	83	
46	23	4232	1	1	4233	4232	46	4761
			2	529	4761	4760	68	
46	24	4416	1	1	4417	4416	46	5889
			2	897	5313	5312	83	
			3	1473	5889	5888	46	
			4	3841	3841	3840	48	
46	25	4600	1	1	4601	4600	46	8625
			2	2001	6601	6600	50	
			3	2025	6625	6624	46	
			4	4025	8625	8624	49	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	26	4784	1	1	4785	4784	46	5889
			2	897	5681	5680	71	
			3	1105	5889	5888	46	
			4	4577	4577	4576	52	
46	27	4968	1	1	4969	4968	46	6993
			2	1081	6049	6048	48	
			3	2025	6993	6992	46	
			4	3105	3105	3104	97	
46	28	5152	1	1	5153	5152	46	6049
			2	161	5313	5312	83	
			3	897	6049	6048	48	
			4	4417	4417	4416	46	
46	29	5336	1	1	5337	5336	46	7889
			2	2001	7337	7336	131	
			3	2553	7889	7888	58	
			4	4785	4785	4784	46	
46	30	5520	1	1	5521	5520	46	7521
			2	1105	6625	6624	46	
			3	2001	7521	7520	47	
			4	3105	3105	3104	97	
			5	3681	3681	3680	46	
			6	3841	3841	3840	48	
			7	4785	4785	4784	46	
			8	4945	4945	4944	103	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	31	5704	1	1	5705	5704	46	12121
			2	713	12121	12120	60	
			3	2945	2945	2944	46	
			4	3473	3473	3472	56	
46	32	5888	1	1	5889	5888	46	5889
			2	3841	3841	3840	48	
46	33	6072	1	1	6073	6072	46	9361
			2	529	6601	6600	50	
			3	2025	8097	8096	46	
			4	2553	8625	8624	49	
			5	2761	8833	8832	46	
			6	3289	9361	9360	52	
			7	4785	4785	4784	46	
			8	5313	5313	5312	83	
46	34	6256	1	1	6257	6256	46	21505
			2	1105	7361	7360	46	
			3	1633	7889	7888	58	
			4	2737	21505	21504	48	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	35	6440	1	1	6441	6440	46	
			2	161	6601	6600	50	
			3	1841	8281	8280	46	
			4	2185	8625	8624	49	
			5	3865	3865	3864	46	
			6	4025	10465	10464	48	
			7	4761	4761	4760	68	
			8	5705	5705	5704	46	
46	36	6624	1	1	6625	6624	46	
			2	3105	9729	9728	64	
			3	3681	3681	3680	46	
			4	6049	6049	6048	48	
46	37	6808	1	1	6809	6808	46	
			2	185	6993	6992	46	
			3	2369	9177	9176	62	
			4	2553	9361	9360	52	
46	38	6992	1	1	6993	6992	46	
			2	2737	9729	9728	64	
			3	2945	9937	9936	46	
			4	5681	5681	5680	71	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	39	7176	1	1	7177	7176	46	29601
			2	897	29601	29600	50	
			3	1105	8281	8280	46	
			4	2185	9361	9360	52	
			5	3289	10465	10464	48	
			6	4785	4785	4784	46	
			7	5889	5889	5888	46	
			8	6969	6969	6968	52	
46	40	7360	1	1	7361	7360	46	10305
			2	2945	10305	10304	46	
			3	3841	3841	3840	48	
			4	6785	6785	6784	53	
46	41	7544	1	1	7545	7544	46	7913
			2	369	7913	7912	46	
			3	6233	6233	6232	76	
			4	6601	6601	6600	50	
46	42	7728	1	1	7729	7728	46	10465
			2	897	8625	8624	49	
			3	2577	10305	10304	46	
			4	2737	10465	10464	48	
			5	4417	4417	4416	46	
			6	5313	5313	5312	83	
			7	6049	6049	6048	48	
			8	6993	6993	6992	46	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	43	7912	1	1	7913	7912	46	8257
			2	345	8257	8256	48	
			3	4601	4601	4600	46	
			4	4945	4945	4944	103	
46	44	8096	1	1	8097	8096	46	8833
			2	737	8833	8832	46	
			3	4577	4577	4576	52	
			4	5313	5313	5312	83	
46	45	8280	1	1	8281	8280	46	27945
			2	1081	9361	9360	52	
			3	2025	10305	10304	46	
			4	3105	27945	27944	499	
			5	3681	11961	11960	46	
			6	4761	4761	4760	68	
			7	6625	6625	6624	46	
			8	7705	7705	7704	107	
46	46	8464	1	1	8465	8464	46	25921
			2	529	25921	25920	48	
46	47	8648	1	1	8649	8648	46	10857
			2	1081	9729	9728	64	
			3	2209	10857	10856	46	
			4	7521	7521	7520	47	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	48	8832	1	1	8833	8832	46	12673
			2	897	9729	9728	64	
			3	3841	12673	12672	48	
			4	5889	5889	5888	46	
46	49	9016	1	1	9017	9016	46	9017
			2	7889	7889	7888	58	
			3	8281	8281	8280	46	
			4	8625	8625	8624	49	
46	50	9200	1	1	9201	9200	46	11201
			2	2001	11201	11200	50	
			3	6625	6625	6624	46	
			4	8625	8625	8624	49	
46	51	9384	1	1	9385	9384	46	43401
			2	1105	10489	10488	46	
			3	1633	11017	11016	51	
			4	2737	12121	12120	60	
			5	3129	12513	12512	46	
			6	4233	13617	13616	46	
			7	4761	4761	4760	68	
			8	5865	43401	43400	50	
46	52	9568	1	1	9569	9568	46	14145
			2	897	10465	10464	48	
			3	4577	14145	14144	52	
			4	5889	5889	5888	46	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	53	9752	1	1	9753	9752	46	23161
			2	3657	23161	23160	60	
			3	6625	6625	6624	46	
			4	6785	6785	6784	53	
46	54	9936	1	1	9937	9936	46	13041
			2	3105	13041	13040	163	
			3	6049	6049	6048	48	
			4	6993	6993	6992	46	
46	55	10120	1	1	10121	10120	46	21505
			2	1265	21505	21504	48	
			3	2025	12145	12144	46	
			4	2761	12881	12880	46	
			5	4785	14905	14904	46	
			6	6601	6601	6600	50	
			7	8625	8625	8624	49	
			8	9361	9361	9360	52	
46	56	10304	1	1	10305	10304	46	14721
			2	897	11201	11200	50	
			3	4417	14721	14720	46	
			4	5313	5313	5312	83	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	57	10488	1	1	10489	10488	46	
			2	2185	12673	12672	48	
			3	2737	13225	13224	57	
			4	6441	6441	6440	46	
			5	6993	6993	6992	46	
			6	9177	9177	9176	62	
			7	9729	9729	9728	64	
			8	9937	9937	9936	46	
46	58	10672	1	1	10673	10672	46	
			2	2001	12673	12672	48	
			3	4785	15457	15456	46	
			4	7889	7889	7888	58	
46	59	10856	1	1	10857	10856	46	
			2	6785	6785	6784	53	
			3	7729	7729	7728	46	
			4	9913	9913	9912	59	
46	60	11040	1	1	11041	11040	46	
			2	3105	14145	14144	52	
			3	3681	14721	14720	46	
			4	3841	14881	14880	48	
			5	6625	6625	6624	46	
			6	7521	7521	7520	47	
			7	10305	10305	10304	46	
			8	10465	10465	10464	48	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	61	11224	1	1	11225	11224	46	26657
			2	4209	26657	26656	49	
			3	4393	15617	15616	61	
			4	11041	11041	11040	46	
46	62	11408	1	1	11409	11408	46	29233
			2	2945	14353	14352	46	
			3	3473	14881	14880	48	
			4	6417	29233	29232	56	
46	63	11592	1	1	11593	11592	46	16353
			2	1449	13041	13040	163	
			3	2737	14329	14328	199	
			4	4761	16353	16352	56	
			5	6049	6049	6048	48	
			6	6993	6993	6992	46	
			7	8281	8281	8280	46	
			8	10305	10305	10304	46	
46	64	11776	1	1	11777	11776	46	11777
			2	9729	9729	9728	64	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	65	11960	1	1	11961	11960	46	17641
			2	1105	13065	13064	46	
			3	2185	14145	14144	52	
			4	4785	16745	16744	46	
			5	5681	17641	17640	49	
			6	8281	8281	8280	46	
			7	9361	9361	9360	52	
			8	10465	10465	10464	48	
46	66	12144	1	1	12145	12144	46	29601
			2	529	12673	12672	48	
			3	4785	16929	16928	46	
			4	5313	29601	29600	50	
			5	8097	8097	8096	46	
			6	8625	8625	8624	49	
			7	8833	8833	8832	46	
			8	9361	9361	9360	52	
46	67	12328	1	1	12329	12328	46	13065
			2	737	13065	13064	46	
			3	6969	6969	6968	52	
			4	7705	7705	7704	107	
46	68	12512	1	1	12513	12512	46	21505
			2	1633	14145	14144	52	
			3	7361	7361	7360	46	
			4	8993	21505	21504	48	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	69	12696	1	1	12697	12696	46	42849
			2	529	13225	13224	57	
			3	4233	16929	16928	46	
			4	4761	42849	42848	52	
46	70	12880	1	1	12881	12880	46	14721
			2	161	13041	13040	163	
			3	1841	14721	14720	46	
			4	8625	8625	8624	49	
			5	10305	10305	10304	46	
			6	10465	10465	10464	48	
			7	11201	11201	11200	50	
			8	12145	12145	12144	46	
46	71	13064	1	1	13065	13064	46	18745
			2	1633	14697	14696	167	
			3	5681	18745	18744	66	
			4	9017	9017	9016	46	
46	72	13248	1	1	13249	13248	46	13249
			2	9729	9729	9728	64	
			3	10305	10305	10304	46	
			4	12673	12673	12672	48	
46	73	13432	1	1	13433	13432	46	16353
			2	2921	16353	16352	56	
			3	8833	8833	8832	46	
			4	11753	11753	11752	52	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	74	13616	1	1	13617	13616	46	15985
			2	2369	15985	15984	54	
			3	6993	6993	6992	46	
			4	9361	9361	9360	52	
46	75	13800	1	1	13801	13800	46	20425
			2	2001	15801	15800	50	
			3	2025	15825	15824	46	
			4	6601	20401	20400	50	
			5	6625	20425	20424	46	
			6	8625	8625	8624	49	
			7	9201	9201	9200	46	
			8	13225	13225	13224	57	
46	76	13984	1	1	13985	13984	46	16929
			2	2945	16929	16928	46	
			3	9729	9729	9728	64	
			4	12673	12673	12672	48	
46	77	14168	1	1	14169	14168	46	47817
			2	5313	47817	47816	86	
			3	6601	20769	20768	59	
			4	7337	21505	21504	48	
			5	8625	8625	8624	49	
			6	10857	10857	10856	46	
			7	12145	12145	12144	46	
			8	12881	12881	12880	46	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	78	14352	1	1	14353	14352	46	
			2	897	29601	29600	50	
			3	1105	15457	15456	46	
			4	4785	19137	19136	46	
			5	5889	20241	20240	46	
			6	9361	9361	9360	52	
			7	10465	10465	10464	48	
			8	14145	14145	14144	52	
46	79	14536	1	1	14537	14536	46	
			2	553	15089	15088	46	
			3	1265	15801	15800	50	
			4	1817	16353	16352	56	
46	80	14720	1	1	14721	14720	46	
			2	2945	17665	17664	46	
			3	3841	18561	18560	58	
			4	6785	21505	21504	48	
46	81	14904	1	1	14905	14904	46	
			2	2025	16929	16928	46	
			3	11017	11017	11016	51	
			4	13041	42849	42848	52	
46	82	15088	1	1	15089	15088	46	
			2	369	15457	15456	46	
			3	13777	13777	13776	56	
			4	14145	14145	14144	52	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	83	15272	1	1	15273	15272	46	24817
			2	4233	19505	19504	46	
			3	5313	20585	20584	62	
			4	9545	24817	24816	47	
46	84	15456	1	1	15457	15456	46	21505
			2	897	16353	16352	56	
			3	4417	19873	19872	46	
			4	5313	20769	20768	59	
			5	6049	21505	21504	48	
			6	10305	10305	10304	46	
			7	10465	10465	10464	48	
			8	14721	14721	14720	46	
46	85	15640	1	1	15641	15640	46	23001
			2	1105	16745	16744	46	
			3	4761	20401	20400	50	
			4	5865	21505	21504	48	
			5	7361	23001	23000	46	
			6	9385	9385	9384	46	
			7	12121	12121	12120	60	
			8	14145	14145	14144	52	
46	86	15824	1	1	15825	15824	46	20769
			2	4945	20769	20768	59	
			3	8257	8257	8256	48	
			4	12513	12513	12512	46	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	87	16008	1	1	16009	16008	46	50025
			2	2001	50025	50024	52	
			3	2553	18561	18560	58	
			4	4785	20793	20792	46	
			5	5337	21345	21344	46	
			6	12673	12673	12672	48	
			7	13225	13225	13224	57	
			8	15457	15457	15456	46	
46	88	16192	1	1	16193	16192	46	21505
			2	5313	21505	21504	48	
			3	8833	8833	8832	46	
			4	12673	12673	12672	48	
46	89	16376	1	1	16377	16376	46	30705
			2	713	17089	17088	48	
			3	13617	13617	13616	46	
			4	14329	30705	30704	76	
46	90	16560	1	1	16561	16560	46	36225
			2	3105	36225	36224	64	
			3	3681	20241	20240	46	
			4	6625	23185	23184	46	
			5	9361	9361	9360	52	
			6	10305	10305	10304	46	
			7	13041	29601	29600	50	
			8	15985	15985	15984	54	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	91	16744	1	1	16745	16744	46	25025
			2	897	17641	17640	49	
			3	2185	18929	18928	52	
			4	8281	25025	25024	46	
			5	9569	9569	9568	46	
			6	10465	10465	10464	48	
			7	11753	11753	11752	52	
			8	15457	15457	15456	46	
46	92	16928	1	1	16929	16928	46	25921
			2	8993	25921	25920	48	
46	93	17112	1	1	17113	17112	46	23529
			2	6417	23529	23528	68	
			3	8649	8649	8648	46	
			4	9177	9177	9176	62	
			5	11409	11409	11408	46	
			6	12121	12121	12120	60	
			7	14353	14353	14352	46	
			8	14881	14881	14880	48	
46	94	17296	1	1	17297	17296	46	24817
			2	2209	19505	19504	46	
			3	7521	24817	24816	47	
			4	9729	9729	9728	64	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	95	17480	1	1	17481	17480	46	
			2	2185	54625	54624	48	
			3	2945	20425	20424	46	
			4	5681	23161	23160	60	
			5	6441	23921	23920	46	
			6	13225	13225	13224	57	
			7	13985	13985	13984	46	
			8	16721	16721	16720	55	
46	96	17664	1	1	17665	17664	46	
			2	3841	21505	21504	48	
			3	5889	23553	23552	46	
			4	9729	9729	9728	64	
46	97	17848	1	1	17849	17848	46	
			2	3105	20953	20952	54	
			3	12513	12513	12512	46	
			4	15617	15617	15616	61	
46	98	18032	1	1	18033	18032	46	
			2	7889	25921	25920	48	
			3	8625	26657	26656	49	
			4	17297	17297	17296	46	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	99	18216	1	1	18217	18216	46	
			2	2025	20241	20240	46	
			3	9361	9361	9360	52	
			4	11385	29601	29600	50	
			5	12673	12673	12672	48	
			6	14697	32913	32912	68	
			7	14905	14905	14904	46	
			8	16929	16929	16928	46	
46	100	18400	1	1	18401	18400	46	
			2	6625	25025	25024	46	
			3	11201	11201	11200	50	
			4	17825	36225	36224	64	
46	101	18584	1	1	18585	18584	46	
			2	6969	62721	62720	49	
			3	12121	12121	12120	60	
			4	13433	13433	13432	46	
46	102	18768	1	1	18769	18768	46	
			2	1105	19873	19872	46	
			3	1633	20401	20400	50	
			4	2737	21505	21504	48	
			5	12513	12513	12512	46	
			6	13617	13617	13616	46	
			7	14145	14145	14144	52	
			8	15249	71553	71552	52	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	103	18952	1	1	18953	18952	46	23897
			2	2369	21321	21320	52	
			3	4945	23897	23896	58	
			4	16377	16377	16376	46	
46	104	19136	1	1	19137	19136	46	39169
			2	897	39169	39168	48	
			3	5889	25025	25024	46	
			4	14145	14145	14144	52	
46	105	19320	1	1	19321	19320	46	51681
			2	2185	21505	21504	48	
			3	3865	23185	23184	46	
			4	4761	24081	24080	56	
			5	6441	25761	25760	46	
			6	6601	25921	25920	48	
			7	8281	27601	27600	46	
			8	8625	47265	47264	56	
			9	10305	10305	10304	46	
			10	10465	10465	10464	48	
			11	12145	12145	12144	46	
			12	13041	51681	51680	68	
			13	14721	14721	14720	46	
			14	16905	36225	36224	64	
			15	17641	17641	17640	49	
			16	18585	18585	18584	46	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	106	19504	1	1	19505	19504	46	32913
			2	6625	26129	26128	46	
			3	6785	26289	26288	53	
			4	13409	32913	32912	68	
46	107	19688	1	1	19689	19688	46	31993
			2	4601	24289	24288	46	
			3	7705	27393	27392	64	
			4	12305	31993	31992	62	
46	108	19872	1	1	19873	19872	46	42849
			2	3105	42849	42848	52	
			3	6049	25921	25920	48	
			4	16929	16929	16928	46	
46	109	20056	1	1	20057	20056	46	47633
			2	7521	47633	47632	52	
			3	10465	10465	10464	48	
			4	17113	17113	17112	46	
46	110	20240	1	1	20241	20240	46	29601
			2	1265	21505	21504	48	
			3	4785	25025	25024	46	
			4	8625	28865	28864	82	
			5	9361	29601	29600	50	
			6	12145	12145	12144	46	
			7	12881	12881	12880	46	
			8	16721	16721	16720	55	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	111	20424	1	1	20425	20424	46	
			2	2553	43401	43400	50	
			3	6993	27417	27416	46	
			4	9177	29601	29600	50	
			5	9361	29785	29784	51	
			6	13617	13617	13616	46	
			7	13801	13801	13800	46	
			8	15985	15985	15984	54	
46	112	20608	1	1	20609	20608	46	
			2	897	21505	21504	48	
			3	14721	14721	14720	46	
			4	15617	15617	15616	61	
46	113	20792	1	1	20793	20792	46	
			2	6441	27233	27232	46	
			3	11753	11753	11752	52	
			4	18193	59777	59776	64	
46	114	20976	1	1	20977	20976	46	
			2	2737	23713	23712	48	
			3	6993	27969	27968	46	
			4	9729	30705	30704	76	
			5	9937	30913	30912	46	
			6	12673	12673	12672	48	
			7	16929	16929	16928	46	
			8	19665	40641	40640	80	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	115	21160	1	1	21161	21160	46	29625
			2	4761	25921	25920	48	
			3	8465	29625	29624	46	
			4	13225	13225	13224	57	
46	116	21344	1	1	21345	21344	46	21345
			2	12673	12673	12672	48	
			3	15457	15457	15456	46	
			4	18561	18561	18560	58	
46	117	21528	1	1	21529	21528	46	30889
			2	8073	29601	29600	50	
			3	8281	29809	29808	46	
			4	9361	30889	30888	52	
			5	11961	11961	11960	46	
			6	17641	17641	17640	49	
			7	20241	20241	20240	46	
			8	21321	21321	21320	52	
46	118	21712	1	1	21713	21712	46	29441
			2	6785	28497	28496	52	
			3	7729	29441	29440	46	
			4	20769	20769	20768	59	

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Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	119	21896	1	1	21897	21896	46	112217
			2	2737	112217	112216	52	
			3	3129	25025	25024	46	
			4	4761	26657	26656	49	
			5	7889	29785	29784	51	
			6	16745	16745	16744	46	
			7	19873	19873	19872	46	
			8	21505	21505	21504	48	
46	120	22080	1	1	22081	22080	46	32385
			2	3841	25921	25920	48	
			3	10305	32385	32384	46	
			4	14145	14145	14144	52	
			5	14721	14721	14720	46	
			6	17665	17665	17664	46	
			7	18561	18561	18560	58	
			8	21505	21505	21504	48	
46	121	22264	1	1	22265	22264	46	64009
			2	8833	31097	31096	46	
			3	10649	32913	32912	68	
			4	19481	64009	64008	63	
46	122	22448	1	1	22449	22448	46	33489
			2	4209	26657	26656	49	
			3	11041	33489	33488	46	
			4	15617	15617	15616	61	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	123	22632	1	1	22633	22632	46	
			2	369	23001	23000	46	
			3	6601	29233	29232	56	
			4	7545	30177	30176	46	
			5	13777	13777	13776	56	
			6	14145	14145	14144	52	
			7	15457	15457	15456	46	
			8	21321	21321	21320	52	
46	124	22816	1	1	22817	22816	46	
			2	2945	25761	25760	46	
			3	14881	14881	14880	48	
			4	17825	40641	40640	80	
46	125	23000	1	1	23001	23000	46	
			2	2001	25001	25000	50	
			3	6625	29625	29624	46	
			4	8625	31625	31624	59	
46	126	23184	1	1	23185	23184	46	
			2	2737	25921	25920	48	
			3	6049	29233	29232	56	
			4	6993	30177	30176	46	
			5	10305	33489	33488	46	
			6	13041	36225	36224	64	
			7	16353	16353	16352	56	
			8	19873	19873	19872	46	

continued on next page

Table 40: Divisors for $p = 46$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
46	127	23368	1	1	23369	23368	46	
			2	2921	26289	26288	53	
			3	9017	32385	32384	46	
			4	17273	17273	17272	68	
46	128	23552	1	1	23553	23552	46	
			2	21505	21505	21504	48	

Table 41: Divisor verification for $p = 47$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	2	376	1	1	377	376	47	
			2	329	329	328	82	
47	3	564	1	1	565	564	47	
			2	141	705	704	88	
			3	189	753	752	47	
			4	517	517	516	86	
47	4	752	1	1	753	752	47	
			2	705	705	704	88	
47	5	940	1	1	941	940	47	
			2	141	1081	1080	54	
			3	565	565	564	47	
			4	705	705	704	88	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	6	1128	1	1	1129	1128	47	1129
			2	705	705	704	88	
			3	753	753	752	47	
			4	1081	1081	1080	54	
47	7	1316	1	1	1317	1316	47	1645
			2	141	1457	1456	52	
			3	189	1505	1504	47	
			4	329	1645	1644	137	
47	8	1504	1	1	1505	1504	47	2209
			2	705	2209	2208	48	
47	9	1692	1	1	1693	1692	47	2961
			2	189	1881	1880	47	
			3	1081	1081	1080	54	
			4	1269	2961	2960	74	
47	10	1880	1	1	1881	1880	47	2585
			2	705	2585	2584	68	
			3	1081	1081	1080	54	
			4	1505	1505	1504	47	
47	11	2068	1	1	2069	2068	47	2773
			2	517	2585	2584	68	
			3	705	2773	2772	63	
			4	1881	1881	1880	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	12	2256	1	1	2257	2256	47	3009
			2	705	2961	2960	74	
			3	753	3009	3008	47	
			4	2209	2209	2208	48	
47	13	2444	1	1	2445	2444	47	6721
			2	377	2821	2820	47	
			3	1457	1457	1456	52	
			4	1833	6721	6720	48	
47	14	2632	1	1	2633	2632	47	2961
			2	329	2961	2960	74	
			3	1457	1457	1456	52	
			4	1505	1505	1504	47	
47	15	2820	1	1	2821	2820	47	6345
			2	141	2961	2960	74	
			3	565	3385	3384	47	
			4	705	6345	6344	52	
			5	1081	3901	3900	50	
			6	1645	4465	4464	62	
			7	1881	1881	1880	47	
			8	2445	2445	2444	47	
47	16	3008	1	1	3009	3008	47	3713
			2	705	3713	3712	58	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	17	3196	1	1	3197	3196	47	5593
			2	2397	5593	5592	233	
			3	2585	2585	2584	68	
			4	3009	3009	3008	47	
47	18	3384	1	1	3385	3384	47	4465
			2	1081	4465	4464	62	
			3	1881	1881	1880	47	
			4	2961	2961	2960	74	
47	19	3572	1	1	3573	3572	47	4465
			2	893	4465	4464	62	
			3	1881	1881	1880	47	
			4	2585	2585	2584	68	
47	20	3760	1	1	3761	3760	47	5265
			2	705	4465	4464	62	
			3	1505	5265	5264	47	
			4	2961	2961	2960	74	
47	21	3948	1	1	3949	3948	47	5593
			2	141	4089	4088	73	
			3	189	4137	4136	47	
			4	1317	5265	5264	47	
			5	1645	5593	5592	233	
			6	2773	2773	2772	63	
			7	2821	2821	2820	47	
			8	2961	2961	2960	74	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	22	4136	1	1	4137	4136	47	6017
			2	705	4841	4840	55	
			3	1881	6017	6016	47	
			4	2585	2585	2584	68	
47	23	4324	1	1	4325	4324	47	5405
			2	1081	5405	5404	193	
			3	2209	2209	2208	48	
			4	3197	3197	3196	47	
47	24	4512	1	1	4513	4512	47	6721
			2	705	5217	5216	163	
			3	2209	6721	6720	48	
			4	3009	3009	3008	47	
47	25	4700	1	1	4701	4700	47	8225
			2	3525	8225	8224	257	
			3	3901	3901	3900	50	
			4	4325	4325	4324	47	
47	26	4888	1	1	4889	4888	47	6721
			2	377	5265	5264	47	
			3	1457	6345	6344	52	
			4	1833	6721	6720	48	
47	27	5076	1	1	5077	5076	47	6345
			2	189	5265	5264	47	
			3	1081	6157	6156	54	
			4	1269	6345	6344	52	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	28	5264	1	1	5265	5264	47	6769
			2	1457	6721	6720	48	
			3	1505	6769	6768	47	
			4	2961	2961	2960	74	
47	29	5452	1	1	5453	5452	47	5829
			2	377	5829	5828	47	
			3	3713	3713	3712	58	
			4	4089	4089	4088	73	
47	30	5640	1	1	5641	5640	47	7521
			2	705	6345	6344	52	
			3	1081	6721	6720	48	
			4	1881	7521	7520	47	
			5	2961	2961	2960	74	
			6	3385	3385	3384	47	
			7	4465	4465	4464	62	
			8	5265	5265	5264	47	
47	31	5828	1	1	5829	5828	47	13113
			2	1457	13113	13112	149	
			3	2821	8649	8648	47	
			4	4465	4465	4464	62	
47	32	6016	1	1	6017	6016	47	6017
			2	3713	3713	3712	58	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	33	6204	1	1	6205	6204	47	10857
			2	517	6721	6720	48	
			3	705	6909	6908	157	
			4	1881	8085	8084	47	
			5	2773	8977	8976	51	
			6	3949	3949	3948	47	
			7	4137	4137	4136	47	
			8	4653	10857	10856	59	
47	34	6392	1	1	6393	6392	47	11985
			2	2585	8977	8976	51	
			3	3009	9401	9400	47	
			4	5593	11985	11984	56	
47	35	6580	1	1	6581	6580	47	21385
			2	141	6721	6720	48	
			3	1505	8085	8084	47	
			4	1645	21385	21384	54	
			5	2821	9401	9400	47	
			6	2961	9541	9540	53	
			7	5265	5265	5264	47	
			8	5405	11985	11984	56	
47	36	6768	1	1	6769	6768	47	9729
			2	2961	9729	9728	64	
			3	4465	4465	4464	62	
			4	5265	5265	5264	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	37	6956	1	1	6957	6956	47	12173
			2	2257	9213	9212	47	
			3	2961	9917	9916	67	
			4	5217	12173	12172	179	
47	38	7144	1	1	7145	7144	47	9729
			2	1881	9025	9024	47	
			3	2585	9729	9728	64	
			4	4465	4465	4464	62	
47	39	7332	1	1	7333	7332	47	10153
			2	1833	9165	9164	58	
			3	2445	9777	9776	47	
			4	2821	10153	10152	47	
			5	3901	3901	3900	50	
			6	5265	5265	5264	47	
			7	6345	6345	6344	52	
			8	6721	6721	6720	48	
47	40	7520	1	1	7521	7520	47	15745
			2	705	15745	15744	48	
			3	1505	9025	9024	47	
			4	6721	6721	6720	48	
47	41	7708	1	1	7709	7708	47	8037
			2	329	8037	8036	49	
			3	5453	5453	5452	47	
			4	5781	5781	5780	85	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	42	7896	1	1	7897	7896	47	13489
			2	2961	10857	10856	59	
			3	4089	4089	4088	73	
			4	4137	4137	4136	47	
			5	5265	5265	5264	47	
			6	5593	13489	13488	281	
			7	6721	6721	6720	48	
			8	6769	6769	6768	47	
47	43	8084	1	1	8085	8084	47	34357
			2	517	8601	8600	50	
			3	1505	9589	9588	47	
			4	2021	34357	34356	409	
47	44	8272	1	1	8273	8272	47	8977
			2	705	8977	8976	51	
			3	6017	6017	6016	47	
			4	6721	6721	6720	48	
47	45	8460	1	1	8461	8460	47	19881
			2	1081	9541	9540	53	
			3	1881	10341	10340	47	
			4	2961	19881	19880	70	
			5	3385	11845	11844	47	
			6	4465	4465	4464	62	
			7	5265	5265	5264	47	
			8	6345	6345	6344	52	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	46	8648	1	1	8649	8648	47	10857
			2	1081	9729	9728	64	
			3	2209	10857	10856	59	
			4	7521	7521	7520	47	
47	47	8836	1	1	8837	8836	47	19881
			2	2209	19881	19880	70	
47	48	9024	1	1	9025	9024	47	12033
			2	705	9729	9728	64	
			3	3009	12033	12032	47	
			4	6721	6721	6720	48	
47	49	9212	1	1	9213	9212	47	16121
			2	6909	16121	16120	52	
			3	8037	8037	8036	49	
			4	8085	8085	8084	47	
47	50	9400	1	1	9401	9400	47	36425
			2	8225	36425	36424	58	
			3	8601	8601	8600	50	
			4	9025	9025	9024	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	51	9588	1	1	9589	9588	47	15181
			2	2397	11985	11984	56	
			3	3009	12597	12596	47	
			4	5593	15181	15180	55	
			5	5781	5781	5780	85	
			6	6205	6205	6204	47	
			7	6393	6393	6392	47	
			8	8977	8977	8976	51	
47	52	9776	1	1	9777	9776	47	11233
			2	1457	11233	11232	48	
			3	5265	5265	5264	47	
			4	6721	6721	6720	48	
47	53	9964	1	1	9965	9964	47	27401
			2	7473	27401	27400	50	
			3	7897	7897	7896	47	
			4	9541	9541	9540	53	
47	54	10152	1	1	10153	10152	47	11233
			2	1081	11233	11232	48	
			3	5265	5265	5264	47	
			4	6345	6345	6344	52	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	55	10340	1	1	10341	10340	47	33605
			2	705	21385	21384	54	
			3	1881	12221	12220	47	
			4	2585	33605	33604	62	
			5	4841	15181	15180	55	
			6	6205	6205	6204	47	
			7	6721	6721	6720	48	
			8	8085	8085	8084	47	
47	56	10528	1	1	10529	10528	47	18753
			2	1505	12033	12032	47	
			3	6721	6721	6720	48	
			4	8225	18753	18752	293	
47	57	10716	1	1	10717	10716	47	15181
			2	1881	12597	12596	47	
			3	3573	14289	14288	47	
			4	4465	15181	15180	55	
			5	6157	6157	6156	54	
			6	8037	8037	8036	49	
			7	9025	9025	9024	47	
			8	9729	9729	9728	64	
47	58	10904	1	1	10905	10904	47	25897
			2	377	11281	11280	47	
			3	3713	14617	14616	58	
			4	4089	25897	25896	52	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	59	11092	1	1	11093	11092	47	24957
			2	2773	24957	24956	367	
			3	3009	14101	14100	47	
			4	10857	10857	10856	59	
47	60	11280	1	1	11281	11280	47	16545
			2	705	11985	11984	56	
			3	2961	14241	14240	80	
			4	4465	15745	15744	48	
			5	5265	16545	16544	47	
			6	6721	6721	6720	48	
			7	7521	7521	7520	47	
			8	9025	9025	9024	47	
47	61	11468	1	1	11469	11468	47	13725
			2	2257	13725	13724	47	
			3	6345	6345	6344	52	
			4	8601	8601	8600	50	
47	62	11656	1	1	11657	11656	47	16121
			2	1457	13113	13112	149	
			3	4465	16121	16120	52	
			4	8649	8649	8648	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	63	11844	1	1	11845	11844	47	50337
			2	189	12033	12032	47	
			3	2773	14617	14616	58	
			4	2961	50337	50336	52	
			5	5265	17109	17108	47	
			6	6769	6769	6768	47	
			7	8037	8037	8036	49	
			8	9541	9541	9540	53	
47	64	12032	1	1	12033	12032	47	12033
			2	9729	9729	9728	64	
47	65	12220	1	1	12221	12220	47	17485
			2	2445	14665	14664	47	
			3	2821	15041	15040	47	
			4	3901	16121	16120	52	
			5	5265	17485	17484	47	
			6	6345	6345	6344	52	
			7	6721	6721	6720	48	
			8	9165	9165	9164	58	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	66	12408	1	1	12409	12408	47	
			2	705	13113	13112	149	
			3	1881	14289	14288	47	
			4	4137	16545	16544	47	
			5	6721	6721	6720	48	
			6	8977	8977	8976	51	
			7	10153	10153	10152	47	
			8	10857	10857	10856	59	
47	67	12596	1	1	12597	12596	47	
			2	3149	15745	15744	48	
			3	5829	18425	18424	47	
			4	9917	9917	9916	67	
47	68	12784	1	1	12785	12784	47	
			2	3009	15793	15792	47	
			3	8977	8977	8976	51	
			4	11985	11985	11984	56	
47	69	12972	1	1	12973	12972	47	
			2	1081	39997	39996	66	
			3	2209	15181	15180	55	
			4	7521	7521	7520	47	
			5	8649	8649	8648	47	
			6	9729	9729	9728	64	
			7	10857	10857	10856	59	
			8	11845	11845	11844	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	70	13160	1	1	13161	13160	47	
			2	1505	14665	14664	47	
			3	2961	16121	16120	52	
			4	5265	18425	18424	47	
			5	6721	6721	6720	48	
			6	8225	21385	21384	54	
			7	9401	9401	9400	47	
			8	11985	11985	11984	56	
47	71	13348	1	1	13349	13348	47	
			2	3337	16685	16684	86	
			3	6533	19881	19880	70	
			4	10153	10153	10152	47	
47	72	13536	1	1	13537	13536	47	
			2	9729	9729	9728	64	
			3	11233	11233	11232	48	
			4	12033	12033	12032	47	
47	73	13724	1	1	13725	13724	47	
			2	4089	17813	17812	61	
			3	6205	19929	19928	47	
			4	10293	10293	10292	62	
47	74	13912	1	1	13913	13912	47	
			2	2257	16169	16168	47	
			3	2961	16873	16872	57	
			4	5217	33041	33040	56	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	75	14100	1	1	14101	14100	47	41125
			2	3525	31725	31724	77	
			3	3901	18001	18000	50	
			4	4701	18801	18800	47	
			5	8601	8601	8600	50	
			6	9025	9025	9024	47	
			7	12925	41125	41124	69	
			8	13725	13725	13724	47	
47	76	14288	1	1	14289	14288	47	33041
			2	4465	33041	33040	56	
			3	9025	9025	9024	47	
			4	9729	9729	9728	64	
47	77	14476	1	1	14477	14476	47	35673
			2	2773	17249	17248	49	
			3	3949	18425	18424	47	
			4	4137	18613	18612	47	
			5	6721	35673	35672	49	
			6	6909	21385	21384	54	
			7	8085	8085	8084	47	
			8	10857	10857	10856	59	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	78	14664	1	1	14665	14664	47	31161
			2	1833	31161	31160	76	
			3	5265	19929	19928	47	
			4	6345	21009	21008	52	
			5	6721	21385	21384	54	
			6	9777	9777	9776	47	
			7	10153	10153	10152	47	
			8	11233	11233	11232	48	
47	79	14852	1	1	14853	14852	47	18565
			2	3713	18565	18564	51	
			3	9165	9165	9164	58	
			4	9401	9401	9400	47	
47	80	15040	1	1	15041	15040	47	21761
			2	705	15745	15744	48	
			3	6721	21761	21760	64	
			4	9025	9025	9024	47	
47	81	15228	1	1	15229	15228	47	41877
			2	5265	20493	20492	47	
			3	6157	21385	21384	54	
			4	11421	41877	41876	58	
47	82	15416	1	1	15417	15416	47	44321
			2	329	15745	15744	48	
			3	13161	13161	13160	47	
			4	13489	44321	44320	80	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	83	15604	1	1	15605	15604	47	19505
			2	3901	19505	19504	53	
			3	9213	9213	9212	47	
			4	10293	10293	10292	62	
47	84	15792	1	1	15793	15792	47	34545
			2	2961	34545	34544	68	
			3	5265	21057	21056	47	
			4	6721	22513	22512	56	
			5	6769	22561	22560	47	
			6	11985	11985	11984	56	
			7	12033	12033	12032	47	
			8	13489	29281	29280	48	
47	85	15980	1	1	15981	15980	47	22185
			2	2585	18565	18564	51	
			3	5781	21761	21760	64	
			4	6205	22185	22184	47	
			5	9401	9401	9400	47	
			6	11985	11985	11984	56	
			7	12785	12785	12784	47	
			8	15181	15181	15180	55	
47	86	16168	1	1	16169	16168	47	58609
			2	1505	17673	17672	47	
			3	8601	8601	8600	50	
			4	10105	58609	58608	66	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	87	16356	1	1	16357	16356	47	36801
			2	4089	36801	36800	50	
			3	5829	22185	22184	47	
			4	9165	9165	9164	58	
			5	9541	9541	9540	53	
			6	10905	10905	10904	47	
			7	11281	11281	11280	47	
			8	14617	14617	14616	58	
47	88	16544	1	1	16545	16544	47	39809
			2	705	17249	17248	49	
			3	6017	22561	22560	47	
			4	6721	39809	39808	64	
47	89	16732	1	1	16733	16732	47	29281
			2	12549	29281	29280	48	
			3	14241	14241	14240	80	
			4	15041	15041	15040	47	
47	90	16920	1	1	16921	16920	47	57105
			2	1081	18001	18000	50	
			3	1881	18801	18800	47	
			4	2961	19881	19880	70	
			5	3385	20305	20304	47	
			6	4465	21385	21384	54	
			7	5265	22185	22184	47	
			8	6345	57105	57104	83	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	91	17108	1	1	17109	17108	47	
			2	1457	18565	18564	51	
			3	2821	19929	19928	47	
			4	4277	21385	21384	54	
			5	5265	22373	22372	47	
			6	6721	23829	23828	74	
			7	14665	14665	14664	47	
			8	16121	16121	16120	52	
47	92	17296	1	1	17297	17296	47	
			2	2209	19505	19504	53	
			3	7521	24817	24816	47	
			4	9729	9729	9728	64	
47	93	17484	1	1	17485	17484	47	
			2	2821	20305	20304	47	
			3	4465	21949	21948	59	
			4	5829	23313	23312	47	
			5	7285	24769	24768	48	
			6	8649	26133	26132	47	
			7	10293	10293	10292	62	
			8	13113	65565	65564	74	
47	94	17672	1	1	17673	17672	47	
			2	2209	19881	19880	70	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	95	17860	1	1	17861	17860	47	75905
			2	1881	19741	19740	47	
			3	2585	38305	38304	48	
			4	4465	75905	75904	64	
			5	7145	25005	25004	47	
			6	9025	9025	9024	47	
			7	13301	13301	13300	50	
			8	15181	15181	15180	55	
47	96	18048	1	1	18049	18048	47	18049
			2	9729	9729	9728	64	
			3	12033	12033	12032	47	
			4	15745	15745	15744	48	
47	97	18236	1	1	18237	18236	47	50149
			2	13677	50149	50148	63	
			3	15229	15229	15228	47	
			4	16685	16685	16684	86	
47	98	18424	1	1	18425	18424	47	18425
			2	16121	16121	16120	52	
			3	17249	17249	17248	49	
			4	17297	17297	17296	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	99	18612	1	1	18613	18612	47	41877
			2	1881	20493	20492	47	
			3	2773	21385	21384	54	
			4	4653	41877	41876	58	
			5	10153	10153	10152	47	
			6	10341	10341	10340	47	
			7	12925	31537	31536	54	
			8	13113	31725	31724	77	
47	100	18800	1	1	18801	18800	47	45825
			2	8225	45825	45824	64	
			3	9025	27825	27824	47	
			4	18001	18001	18000	50	
47	101	18988	1	1	18989	18988	47	21009
			2	2021	21009	21008	52	
			3	12221	12221	12220	47	
			4	14241	14241	14240	80	
47	102	19176	1	1	19177	19176	47	28153
			2	3009	22185	22184	47	
			3	5593	24769	24768	48	
			4	6393	25569	25568	47	
			5	8977	28153	28152	51	
			6	11985	11985	11984	56	
			7	15369	15369	15368	68	
			8	15793	15793	15792	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	103	19364	1	1	19365	19364	47	43569
			2	4841	43569	43568	56	
			3	11845	11845	11844	47	
			4	12361	12361	12360	60	
47	104	19552	1	1	19553	19552	47	45825
			2	6721	45825	45824	64	
			3	11233	11233	11232	48	
			4	15041	15041	15040	47	
47	105	19740	1	1	19741	19740	47	34545
			2	141	19881	19880	70	
			3	1645	21385	21384	54	
			4	2821	22561	22560	47	
			5	2961	22701	22700	50	
			6	5265	25005	25004	47	
			7	6721	26461	26460	49	
			8	8085	27825	27824	47	
			9	9541	29281	29280	48	
			10	11845	11845	11844	47	
			11	11985	11985	11984	56	
			12	13161	13161	13160	47	
			13	14665	14665	14664	47	
			14	14805	34545	34544	68	
			15	15981	15981	15980	47	
			16	18565	18565	18564	51	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	106	19928	1	1	19929	19928	47	27825
			2	7473	27401	27400	50	
			3	7897	27825	27824	47	
			4	19505	19505	19504	53	
47	107	20116	1	1	20117	20116	47	45261
			2	5029	45261	45260	62	
			3	11985	11985	11984	56	
			4	13161	13161	13160	47	
47	108	20304	1	1	20305	20304	47	36801
			2	5265	25569	25568	47	
			3	11233	11233	11232	48	
			4	16497	36801	36800	50	
47	109	20492	1	1	20493	20492	47	28341
			2	7521	28013	28012	47	
			3	7849	28341	28340	65	
			4	15369	15369	15368	68	
47	110	20680	1	1	20681	20680	47	64625
			2	705	21385	21384	54	
			3	1881	22561	22560	47	
			4	2585	64625	64624	56	
			5	4841	25521	25520	55	
			6	6721	27401	27400	50	
			7	16545	16545	16544	47	
			8	18425	18425	18424	47	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	111	20868	1	1	20869	20868	47	
			2	2257	23125	23124	47	
			3	2961	23829	23828	74	
			4	5217	88689	88688	92	
			5	6957	27825	27824	47	
			6	9213	30081	30080	47	
			7	16873	16873	16872	57	
			8	19129	39997	39996	66	
47	112	21056	1	1	21057	21056	47	
			2	6721	27777	27776	56	
			3	12033	12033	12032	47	
			4	18753	39809	39808	64	
47	113	21244	1	1	21245	21244	47	
			2	565	21809	21808	47	
			3	15369	15369	15368	68	
			4	15933	58421	58420	115	
47	114	21432	1	1	21433	21432	47	
			2	1881	23313	23312	47	
			3	4465	25897	25896	52	
			4	9025	30457	30456	47	
			5	9729	31161	31160	76	
			6	14289	14289	14288	47	
			7	16873	16873	16872	57	
			8	18753	104481	104480	80	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	115	21620	1	1	21621	21620	47	91885
			2	1081	22701	22700	50	
			3	4325	25945	25944	47	
			4	5405	91885	91884	57	
			5	7521	29141	29140	47	
			6	11845	11845	11844	47	
			7	15181	15181	15180	55	
			8	19505	19505	19504	53	
47	116	21808	1	1	21809	21808	47	36801
			2	3713	25521	25520	55	
			3	11281	11281	11280	47	
			4	14993	36801	36800	50	
47	117	21996	1	1	21997	21996	47	104481
			2	5265	27261	27260	47	
			3	6345	28341	28340	65	
			4	10153	32149	32148	47	
			5	11233	11233	11232	48	
			6	16497	104481	104480	80	
			7	17109	17109	17108	47	
			8	21385	21385	21384	54	
47	118	22184	1	1	22185	22184	47	58233
			2	3009	25193	25192	47	
			3	10857	33041	33040	56	
			4	13865	58233	58232	58	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	119	22372	1	1	22373	22372	47	50337
			2	5593	50337	50336	52	
			3	9401	31773	31772	47	
			4	11985	11985	11984	56	
			5	12173	34545	34544	68	
			6	15793	15793	15792	47	
			7	15981	15981	15980	47	
			8	18565	18565	18564	51	
47	120	22560	1	1	22561	22560	47	45825
			2	705	45825	45824	64	
			3	6721	29281	29280	48	
			4	7521	30081	30080	47	
			5	9025	31585	31584	47	
			6	14241	14241	14240	80	
			7	15745	15745	15744	48	
			8	16545	16545	16544	47	
47	121	22748	1	1	22749	22748	47	39809
			2	4841	27589	27588	57	
			3	12221	12221	12220	47	
			4	17061	39809	39808	64	
47	122	22936	1	1	22937	22936	47	31537
			2	2257	25193	25192	47	
			3	6345	29281	29280	48	
			4	8601	31537	31536	54	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	123	23124	1	1	23125	23124	47	75153
			2	5781	75153	75152	56	
			3	8037	31161	31160	76	
			4	13161	13161	13160	47	
			5	13489	36613	36612	54	
			6	15417	15417	15416	47	
			7	15745	15745	15744	48	
			8	20869	20869	20868	47	
47	124	23312	1	1	23313	23312	47	27777
			2	1457	24769	24768	48	
			3	4465	27777	27776	56	
			4	20305	20305	20304	47	
47	125	23500	1	1	23501	23500	47	41125
			2	17625	41125	41124	69	
			3	18001	18001	18000	50	
			4	23125	23125	23124	47	
47	126	23688	1	1	23689	23688	47	50337
			2	2961	50337	50336	52	
			3	5265	28953	28952	47	
			4	6769	30457	30456	47	
			5	12033	12033	12032	47	
			6	14617	14617	14616	58	
			7	19881	19881	19880	70	
			8	21385	21385	21384	54	

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Table 41: Divisors for $p = 47$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
47	127	23876	1	1	23877	23876	47	53721
			2	5969	53721	53720	68	
			3	10669	34545	34544	68	
			4	19177	19177	19176	47	
47	128	24064	1	1	24065	24064	47	33793
			2	9729	33793	33792	48	

Table 42: Divisor verification for $p = 48$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	2	384	1	1	385	384	48	513
			2	129	513	512	64	
48	3	576	1	1	577	576	48	577
			2	513	513	512	64	
48	4	768	1	1	769	768	48	769
			2	513	513	512	64	
48	5	960	1	1	961	960	48	1345
			2	321	1281	1280	64	
			3	385	1345	1344	48	
			4	705	705	704	88	
48	6	1152	1	1	1153	1152	48	1665
			2	513	1665	1664	52	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	7	1344	1	1	1345	1344	48	1729
			2	385	1729	1728	48	
			3	897	897	896	56	
			4	1281	1281	1280	64	
48	8	1536	1	1	1537	1536	48	2049
			2	513	2049	2048	64	
48	9	1728	1	1	1729	1728	48	2241
			2	513	2241	2240	56	
48	10	1920	1	1	1921	1920	48	2305
			2	385	2305	2304	48	
			3	1281	1281	1280	64	
			4	1665	1665	1664	52	
48	11	2112	1	1	2113	2112	48	2817
			2	385	2497	2496	48	
			3	705	2817	2816	64	
			4	1089	1089	1088	68	
48	12	2304	1	1	2305	2304	48	2817
			2	513	2817	2816	64	
48	13	2496	1	1	2497	2496	48	3393
			2	897	3393	3392	53	
			3	1665	1665	1664	52	
			4	1729	1729	1728	48	

continued on next page

Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	14	2688	1	1	2689	2688	48	3969
			2	385	3073	3072	48	
			3	897	3585	3584	56	
			4	1281	3969	3968	62	
48	15	2880	1	1	2881	2880	48	2881
			2	1665	1665	1664	52	
			3	2241	2241	2240	56	
			4	2305	2305	2304	48	
48	16	3072	1	1	3073	3072	48	3073
			2	2049	2049	2048	64	
48	17	3264	1	1	3265	3264	48	4353
			2	1089	4353	4352	64	
			3	1921	1921	1920	48	
			4	3009	3009	3008	94	
48	18	3456	1	1	3457	3456	48	3969
			2	513	3969	3968	62	
48	19	3648	1	1	3649	3648	48	5377
			2	513	4161	4160	52	
			3	1729	5377	5376	48	
			4	2433	2433	2432	64	
48	20	3840	1	1	3841	3840	48	5121
			2	1281	5121	5120	64	
			3	2305	2305	2304	48	
			4	3585	3585	3584	56	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	21	4032	1	1	4033	4032	48	5761
			2	1729	5761	5760	48	
			3	2241	2241	2240	56	
			4	3969	3969	3968	62	
48	22	4224	1	1	4225	4224	48	4609
			2	385	4609	4608	48	
			3	2817	2817	2816	64	
			4	3201	3201	3200	50	
48	23	4416	1	1	4417	4416	48	5889
			2	897	5313	5312	83	
			3	1473	5889	5888	64	
			4	3841	3841	3840	48	
48	24	4608	1	1	4609	4608	48	5121
			2	513	5121	5120	64	
48	25	4800	1	1	4801	4800	48	4801
			2	2625	2625	2624	82	
			3	3201	3201	3200	50	
			4	4225	4225	4224	48	
48	26	4992	1	1	4993	4992	48	6657
			2	897	5889	5888	64	
			3	1665	6657	6656	52	
			4	4225	4225	4224	48	
48	27	5184	1	1	5185	5184	48	5185
			2	3969	3969	3968	62	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	28	5376	1	1	5377	5376	48	6657
			2	1281	6657	6656	52	
			3	3073	3073	3072	48	
			4	3585	3585	3584	56	
48	29	5568	1	1	5569	5568	48	7425
			2	1537	7105	7104	48	
			3	1857	7425	7424	58	
			4	3393	3393	3392	53	
48	30	5760	1	1	5761	5760	48	8065
			2	1665	7425	7424	58	
			3	2305	8065	8064	48	
			4	5121	5121	5120	64	
48	31	5952	1	1	5953	5952	48	6913
			2	961	6913	6912	48	
			3	3969	3969	3968	62	
			4	4929	4929	4928	56	
48	32	6144	1	1	6145	6144	48	8193
			2	2049	8193	8192	64	
48	33	6336	1	1	6337	6336	48	9153
			2	1089	7425	7424	58	
			3	2817	9153	9152	52	
			4	4609	4609	4608	48	

continued on next page

Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	34	6528	1	1	6529	6528	48	8449
			2	1921	8449	8448	48	
			3	4353	4353	4352	64	
			4	6273	6273	6272	49	
48	35	6720	1	1	6721	6720	48	9345
			2	385	7105	7104	48	
			3	1281	8001	8000	50	
			4	1345	8065	8064	48	
			5	2241	8961	8960	56	
			6	2625	9345	9344	64	
			7	3585	3585	3584	56	
			8	5761	5761	5760	48	
48	36	6912	1	1	6913	6912	48	7425
			2	513	7425	7424	58	
48	37	7104	1	1	7105	7104	48	8769
			2	1665	8769	8768	137	
			3	4033	4033	4032	48	
			4	4737	4737	4736	64	
48	38	7296	1	1	7297	7296	48	9729
			2	513	7809	7808	61	
			3	2433	9729	9728	64	
			4	5377	5377	5376	48	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	39	7488	1	1	7489	7488	48	10881
			2	1665	9153	9152	52	
			3	1729	9217	9216	48	
			4	3393	10881	10880	64	
48	40	7680	1	1	7681	7680	48	11265
			2	3585	11265	11264	64	
			3	5121	5121	5120	64	
			4	6145	6145	6144	48	
48	41	7872	1	1	7873	7872	48	11521
			2	2625	10497	10496	64	
			3	3649	11521	11520	48	
			4	6273	6273	6272	49	
48	42	8064	1	1	8065	8064	48	12033
			2	3969	12033	12032	64	
			3	5761	5761	5760	48	
			4	6273	6273	6272	49	
48	43	8256	1	1	8257	8256	48	11137
			2	129	8385	8384	131	
			3	2881	11137	11136	48	
			4	5505	5505	5504	64	
48	44	8448	1	1	8449	8448	48	11265
			2	2817	11265	11264	64	
			3	4609	4609	4608	48	
			4	7425	7425	7424	58	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	45	8640	1	1	8641	8640	48	10881
			2	2241	10881	10880	64	
			3	5185	5185	5184	48	
			4	7425	7425	7424	58	
48	46	8832	1	1	8833	8832	48	12673
			2	897	9729	9728	64	
			3	3841	12673	12672	48	
			4	5889	5889	5888	64	
48	47	9024	1	1	9025	9024	48	12033
			2	705	9729	9728	64	
			3	3009	12033	12032	64	
			4	6721	6721	6720	48	
48	48	9216	1	1	9217	9216	48	9217
			2	5121	5121	5120	64	
48	49	9408	1	1	9409	9408	48	13377
			2	3969	13377	13376	76	
			3	6273	6273	6272	49	
			4	7105	7105	7104	48	
48	50	9600	1	1	9601	9600	48	13825
			2	3201	12801	12800	50	
			3	4225	13825	13824	48	
			4	7425	7425	7424	58	

continued on next page

Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	51	9792	1	1	9793	9792	48	10881
			2	1089	10881	10880	64	
			3	5185	5185	5184	48	
			4	6273	6273	6272	49	
48	52	9984	1	1	9985	9984	48	9985
			2	5889	5889	5888	64	
			3	6657	6657	6656	52	
			4	9217	9217	9216	48	
48	53	10176	1	1	10177	10176	48	15105
			2	1537	11713	11712	48	
			3	3393	13569	13568	53	
			4	4929	15105	15104	59	
48	54	10368	1	1	10369	10368	48	14337
			2	3969	14337	14336	56	
48	55	10560	1	1	10561	10560	48	14785
			2	385	10945	10944	48	
			3	705	11265	11264	64	
			4	3201	13761	13760	80	
			5	4225	14785	14784	48	
			6	6721	6721	6720	48	
			7	7041	7041	7040	55	
			8	7425	7425	7424	58	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	56	10752	1	1	10753	10752	48	14337
			2	3073	13825	13824	48	
			3	3585	14337	14336	56	
			4	6657	6657	6656	52	
48	57	10944	1	1	10945	10944	48	12673
			2	513	11457	11456	179	
			3	1729	12673	12672	48	
			4	9729	9729	9728	64	
48	58	11136	1	1	11137	11136	48	12673
			2	1537	12673	12672	48	
			3	7425	7425	7424	58	
			4	8961	8961	8960	56	
48	59	11328	1	1	11329	11328	48	15105
			2	3009	14337	14336	56	
			3	3777	15105	15104	59	
			4	10561	10561	10560	48	
48	60	11520	1	1	11521	11520	48	16641
			2	2305	13825	13824	48	
			3	5121	16641	16640	52	
			4	7425	7425	7424	58	
48	61	11712	1	1	11713	11712	48	16897
			2	1281	12993	12992	56	
			3	5185	16897	16896	48	
			4	7809	7809	7808	61	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	62	11904	1	1	11905	11904	48	15873
			2	3969	15873	15872	62	
			3	6913	6913	6912	48	
			4	10881	10881	10880	64	
48	63	12096	1	1	12097	12096	48	16065
			2	1729	13825	13824	48	
			3	2241	14337	14336	56	
			4	3969	16065	16064	251	
48	64	12288	1	1	12289	12288	48	12289
			2	8193	8193	8192	64	
48	65	12480	1	1	12481	12480	48	20865
			2	1665	14145	14144	52	
			3	4161	16641	16640	52	
			4	4225	16705	16704	48	
			5	6721	6721	6720	48	
			6	8385	20865	20864	64	
			7	9985	9985	9984	48	
			8	10881	10881	10880	64	
48	66	12672	1	1	12673	12672	48	17281
			2	2817	15489	15488	64	
			3	4609	17281	17280	48	
			4	7425	7425	7424	58	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	67	12864	1	1	12865	12864	48	24321
			2	2881	15745	15744	48	
			3	8577	8577	8576	64	
			4	11457	24321	24320	64	
48	68	13056	1	1	13057	13056	48	17409
			2	4353	17409	17408	64	
			3	8449	8449	8448	48	
			4	12801	12801	12800	50	
48	69	13248	1	1	13249	13248	48	13249
			2	9729	9729	9728	64	
			3	10305	10305	10304	56	
			4	12673	12673	12672	48	
48	70	13440	1	1	13441	13440	48	19201
			2	385	13825	13824	48	
			3	1281	14721	14720	64	
			4	3585	17025	17024	56	
			5	5761	19201	19200	48	
			6	8065	8065	8064	48	
			7	8961	8961	8960	56	
			8	9345	9345	9344	64	
48	71	13632	1	1	13633	13632	48	18177
			2	4545	18177	18176	64	
			3	8449	8449	8448	48	
			4	12993	12993	12992	56	

continued on next page

Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	72	13824	1	1	13825	13824	48	14337
			2	513	14337	14336	56	
48	73	14016	1	1	14017	14016	48	18177
			2	4161	18177	18176	64	
			3	8833	8833	8832	48	
			4	9345	9345	9344	64	
48	74	14208	1	1	14209	14208	48	18945
			2	1665	15873	15872	62	
			3	4737	18945	18944	64	
			4	11137	11137	11136	48	
48	75	14400	1	1	14401	14400	48	14401
			2	7425	7425	7424	58	
			3	8001	8001	8000	50	
			4	13825	13825	13824	48	
48	76	14592	1	1	14593	14592	48	19969
			2	513	15105	15104	59	
			3	5377	19969	19968	48	
			4	9729	9729	9728	64	

continued on next page

Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	77	14784	1	1	14785	14784	48	
			2	385	15169	15168	48	
			3	4929	19713	19712	56	
			4	5313	20097	20096	64	
			5	6721	21505	21504	48	
			6	8449	8449	8448	48	
			7	11649	11649	11648	52	
			8	13377	13377	13376	76	
48	78	14976	1	1	14977	14976	48	
			2	1665	16641	16640	52	
			3	9217	9217	9216	48	
			4	10881	10881	10880	64	
48	79	15168	1	1	15169	15168	48	
			2	8769	23937	23936	64	
			3	10113	10113	10112	64	
			4	13825	13825	13824	48	
48	80	15360	1	1	15361	15360	48	
			2	5121	20481	20480	64	
			3	6145	21505	21504	48	
			4	11265	11265	11264	64	
48	81	15552	1	1	15553	15552	48	
			2	14337	14337	14336	56	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	82	15744	1	1	15745	15744	48	22017
			2	6273	22017	22016	64	
			3	10497	10497	10496	64	
			4	11521	11521	11520	48	
48	83	15936	1	1	15937	15936	48	21249
			2	2241	18177	18176	64	
			3	5313	21249	21248	64	
			4	12865	12865	12864	48	
48	84	16128	1	1	16129	16128	48	16129
			2	12033	12033	12032	64	
			3	13825	13825	13824	48	
			4	14337	14337	14336	56	
48	85	16320	1	1	16321	16320	48	32385
			2	1921	18241	18240	48	
			3	3265	19585	19584	48	
			4	5185	21505	21504	48	
			5	10881	10881	10880	64	
			6	12801	12801	12800	50	
			7	14145	14145	14144	52	
			8	16065	32385	32384	64	
48	86	16512	1	1	16513	16512	48	22017
			2	129	16641	16640	52	
			3	5505	22017	22016	64	
			4	11137	11137	11136	48	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	87	16704	1	1	16705	16704	48	24129
			2	3393	20097	20096	64	
			3	7425	24129	24128	52	
			4	12673	12673	12672	48	
48	88	16896	1	1	16897	16896	48	21505
			2	4609	21505	21504	48	
			3	11265	11265	11264	64	
			4	15873	15873	15872	62	
48	89	17088	1	1	17089	17088	48	22785
			2	3649	20737	20736	48	
			3	5697	22785	22784	64	
			4	9345	9345	9344	64	
48	90	17280	1	1	17281	17280	48	24705
			2	7425	24705	24704	64	
			3	10881	10881	10880	64	
			4	13825	13825	13824	48	
48	91	17472	1	1	17473	17472	48	24193
			2	897	18369	18368	56	
			3	1729	19201	19200	48	
			4	6657	24129	24128	52	
			5	6721	24193	24192	48	
			6	11649	11649	11648	52	
			7	12481	12481	12480	48	
			8	13377	13377	13376	76	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	92	17664	1	1	17665	17664	48	23553
			2	3841	21505	21504	48	
			3	5889	23553	23552	64	
			4	9729	9729	9728	64	
48	93	17856	1	1	17857	17856	48	24769
			2	3969	21825	21824	62	
			3	6913	24769	24768	48	
			4	10881	10881	10880	64	
48	94	18048	1	1	18049	18048	48	18049
			2	9729	9729	9728	64	
			3	12033	12033	12032	64	
			4	15745	15745	15744	48	
48	95	18240	1	1	18241	18240	48	27265
			2	4161	22401	22400	50	
			3	6081	24321	24320	64	
			4	9025	27265	27264	48	
			5	10945	10945	10944	48	
			6	15105	15105	15104	59	
			7	16321	16321	16320	48	
			8	17025	17025	17024	56	
48	96	18432	1	1	18433	18432	48	18433
			2	14337	14337	14336	56	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	97	18624	1	1	18625	18624	48	21825
			2	3201	21825	21824	62	
			3	9409	9409	9408	48	
			4	12417	12417	12416	64	
48	98	18816	1	1	18817	18816	48	25089
			2	3969	22785	22784	64	
			3	6273	25089	25088	49	
			4	16513	16513	16512	48	
48	99	19008	1	1	19009	19008	48	28161
			2	7425	26433	26432	56	
			3	9153	28161	28160	55	
			4	17281	17281	17280	48	
48	100	19200	1	1	19201	19200	48	26625
			2	7425	26625	26624	52	
			3	12801	12801	12800	50	
			4	13825	13825	13824	48	
48	101	19392	1	1	19393	19392	48	25857
			2	4545	23937	23936	64	
			3	6465	25857	25856	64	
			4	17473	17473	17472	48	
48	102	19584	1	1	19585	19584	48	25857
			2	6273	25857	25856	64	
			3	10881	10881	10880	64	
			4	14977	14977	14976	48	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	103	19776	1	1	19777	19776	48	48513
			2	8961	48513	48512	64	
			3	13185	13185	13184	64	
			4	15553	15553	15552	48	
48	104	19968	1	1	19969	19968	48	29185
			2	6657	26625	26624	52	
			3	9217	29185	29184	48	
			4	15873	15873	15872	62	
48	105	20160	1	1	20161	20160	48	36225
			2	2241	22401	22400	50	
			3	5761	25921	25920	48	
			4	8001	28161	28160	55	
			5	8065	28225	28224	48	
			6	10305	10305	10304	56	
			7	13825	13825	13824	48	
			8	16065	36225	36224	64	
48	106	20352	1	1	20353	20352	48	21889
			2	1537	21889	21888	48	
			3	13569	13569	13568	53	
			4	15105	15105	15104	59	
48	107	20544	1	1	20545	20544	48	27393
			2	321	20865	20864	64	
			3	6849	27393	27392	64	
			4	14017	14017	14016	48	

continued on next page

Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	108	20736	1	1	20737	20736	48	20737
			2	14337	14337	14336	56	
48	109	20928	1	1	20929	20928	48	38913
			2	4033	24961	24960	48	
			3	13953	13953	13952	64	
			4	17985	38913	38912	64	
48	110	21120	1	1	21121	21120	48	28545
			2	385	21505	21504	48	
			3	3201	24321	24320	64	
			4	4225	25345	25344	48	
			5	7041	28161	28160	55	
			6	7425	28545	28544	64	
			7	11265	11265	11264	64	
			8	17281	17281	17280	48	
48	111	21312	1	1	21313	21312	48	44289
			2	1665	44289	44288	64	
			3	4033	25345	25344	48	
			4	18945	18945	18944	64	
48	112	21504	1	1	21505	21504	48	24577
			2	3073	24577	24576	48	
			3	14337	14337	14336	56	
			4	17409	17409	17408	64	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	113	21696	1	1	21697	21696	48	30849
			2	1921	23617	23616	48	
			3	7233	28929	28928	64	
			4	9153	30849	30848	64	
48	114	21888	1	1	21889	21888	48	31617
			2	513	22401	22400	50	
			3	9729	31617	31616	52	
			4	12673	12673	12672	48	
48	115	22080	1	1	22081	22080	48	32385
			2	3841	25921	25920	48	
			3	10305	32385	32384	64	
			4	14145	14145	14144	52	
			5	14721	14721	14720	64	
			6	17665	17665	17664	48	
			7	18561	18561	18560	58	
			8	21505	21505	21504	48	
48	116	22272	1	1	22273	22272	48	31233
			2	1537	23809	23808	48	
			3	7425	29697	29696	58	
			4	8961	31233	31232	61	
48	117	22464	1	1	22465	22464	48	55809
			2	1729	24193	24192	48	
			3	9153	31617	31616	52	
			4	10881	55809	55808	64	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	118	22656	1	1	22657	22656	48	22657
			2	14337	14337	14336	56	
			3	15105	15105	15104	59	
			4	21889	21889	21888	48	
48	119	22848	1	1	22849	22848	48	38913
			2	6273	29121	29120	52	
			3	7617	30465	30464	56	
			4	8449	31297	31296	48	
			5	9793	32641	32640	48	
			6	16065	38913	38912	64	
			7	17409	17409	17408	64	
			8	21505	21505	21504	48	
48	120	23040	1	1	23041	23040	48	28161
			2	5121	28161	28160	55	
			3	13825	13825	13824	48	
			4	18945	18945	18944	64	
48	121	23232	1	1	23233	23232	48	32065
			2	1089	24321	24320	64	
			3	8833	32065	32064	48	
			4	15489	15489	15488	64	
48	122	23424	1	1	23425	23424	48	31233
			2	1281	24705	24704	64	
			3	7809	31233	31232	61	
			4	16897	16897	16896	48	

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Table 42: Divisors for $p = 48$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
48	123	23616	1	1	23617	23616	48	53505
			2	6273	53505	53504	64	
			3	11521	35137	35136	48	
			4	18369	18369	18368	56	
48	124	23808	1	1	23809	23808	48	30721
			2	6913	30721	30720	48	
			3	15873	15873	15872	62	
			4	22785	22785	22784	64	
48	125	24000	1	1	24001	24000	48	32001
			2	2625	26625	26624	52	
			3	8001	32001	32000	50	
			4	18625	18625	18624	48	
48	126	24192	1	1	24193	24192	48	28161
			2	3969	28161	28160	55	
			3	13825	13825	13824	48	
			4	14337	14337	14336	56	
48	127	24384	1	1	24385	24384	48	32385
			2	8001	32385	32384	64	
			3	16129	16129	16128	48	
			4	16257	16257	16256	64	
48	128	24576	1	1	24577	24576	48	32769
			2	8193	32769	32768	64	

Table 43: Divisor verification for $p = 49$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	2	392	1	1	393	392	49	441
			2	49	441	440	55	
49	3	588	1	1	589	588	49	637
			2	49	637	636	53	
			3	393	393	392	49	
			4	441	441	440	55	
49	4	784	1	1	785	784	49	833
			2	49	833	832	52	
49	5	980	1	1	981	980	49	1421
			2	245	1225	1224	51	
			3	441	1421	1420	71	
			4	785	785	784	49	
49	6	1176	1	1	1177	1176	49	1617
			2	49	1225	1224	51	
			3	393	1569	1568	49	
			4	441	1617	1616	101	
49	7	1372	1	1	1373	1372	49	2401
			2	1029	2401	2400	50	
49	8	1568	1	1	1569	1568	49	1569
			2	833	833	832	52	
49	9	1764	1	1	1765	1764	49	2205
			2	441	2205	2204	58	
			3	981	981	980	49	
			4	1225	1225	1224	51	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	10	1960	1	1	1961	1960	49	2745
			2	441	2401	2400	50	
			3	785	2745	2744	49	
			4	1225	1225	1224	51	
49	11	2156	1	1	2157	2156	49	2597
			2	441	2597	2596	59	
			3	1177	1177	1176	49	
			4	1617	1617	1616	101	
49	12	2352	1	1	2353	2352	49	2401
			2	49	2401	2400	50	
			3	1569	1569	1568	49	
			4	1617	1617	1616	101	
49	13	2548	1	1	2549	2548	49	3381
			2	637	3185	3184	199	
			3	833	3381	3380	65	
			4	2353	2353	2352	49	
49	14	2744	1	1	2745	2744	49	2745
			2	2401	2401	2400	50	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	15	2940	1	1	2941	2940	49	7105
			2	441	3381	3380	65	
			3	981	3921	3920	49	
			4	1225	7105	7104	74	
			5	1765	1765	1764	49	
			6	2205	2205	2204	58	
			7	2401	2401	2400	50	
			8	2745	2745	2744	49	
49	16	3136	1	1	3137	3136	49	3969
			2	833	3969	3968	62	
49	17	3332	1	1	3333	3332	49	14161
			2	833	14161	14160	59	
			3	1225	4557	4556	67	
			4	2941	2941	2940	49	
49	18	3528	1	1	3529	3528	49	4753
			2	441	3969	3968	62	
			3	1225	4753	4752	54	
			4	2745	2745	2744	49	
49	19	3724	1	1	3725	3724	49	6517
			2	589	4313	4312	49	
			3	2205	2205	2204	58	
			4	2793	6517	6516	181	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	20	3920	1	1	3921	3920	49	7105
			2	785	4705	4704	49	
			3	2401	2401	2400	50	
			4	3185	7105	7104	74	
49	21	4116	1	1	4117	4116	49	13377
			2	1029	13377	13376	76	
			3	2401	2401	2400	50	
			4	2745	2745	2744	49	
49	22	4312	1	1	4313	4312	49	5929
			2	441	4753	4752	54	
			3	1177	5489	5488	49	
			4	1617	5929	5928	52	
49	23	4508	1	1	4509	4508	49	4509
			2	3381	3381	3380	65	
			3	3773	3773	3772	82	
			4	4117	4117	4116	49	
49	24	4704	1	1	4705	4704	49	6273
			2	1569	6273	6272	49	
			3	2401	2401	2400	50	
			4	3969	3969	3968	62	
49	25	4900	1	1	4901	4900	49	11025
			2	1225	11025	11024	52	
			3	2401	7301	7300	50	
			4	3725	3725	3724	49	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	26	5096	1	1	5097	5096	49	8281
			2	833	5929	5928	52	
			3	2353	7449	7448	49	
			4	3185	8281	8280	60	
49	27	5292	1	1	5293	5292	49	5293
			2	3969	3969	3968	62	
			3	4509	4509	4508	49	
			4	4753	4753	4752	54	
49	28	5488	1	1	5489	5488	49	7889
			2	2401	7889	7888	58	
49	29	5684	1	1	5685	5684	49	7889
			2	1421	7105	7104	74	
			3	2205	7889	7888	58	
			4	4901	4901	4900	49	
49	30	5880	1	1	5881	5880	49	11025
			2	441	6321	6320	79	
			3	1225	7105	7104	74	
			4	2401	8281	8280	60	
			5	2745	8625	8624	49	
			6	3921	3921	3920	49	
			7	4705	4705	4704	49	
			8	5145	11025	11024	52	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	31	6076	1	1	6077	6076	49	6665
			2	589	6665	6664	49	
			3	3969	3969	3968	62	
			4	4557	4557	4556	67	
49	32	6272	1	1	6273	6272	49	6273
			2	3969	3969	3968	62	
49	33	6468	1	1	6469	6468	49	8625
			2	441	6909	6908	157	
			3	1177	7645	7644	49	
			4	1617	8085	8084	86	
			5	2157	8625	8624	49	
			6	3333	3333	3332	49	
			7	4753	4753	4752	54	
			8	5929	5929	5928	52	
49	34	6664	1	1	6665	6664	49	14161
			2	833	14161	14160	59	
			3	1225	7889	7888	58	
			4	6273	6273	6272	49	
49	35	6860	1	1	6861	6860	49	18865
			2	2401	16121	16120	52	
			3	2745	9605	9604	49	
			4	5145	18865	18864	72	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	36	7056	1	1	7057	7056	49	7057
			2	3969	3969	3968	62	
			3	4753	4753	4752	54	
			4	6273	6273	6272	49	
49	37	7252	1	1	7253	7252	49	9213
			2	1813	9065	9064	103	
			3	1961	9213	9212	49	
			4	7105	7105	7104	74	
49	38	7448	1	1	7449	7448	49	10241
			2	2793	10241	10240	64	
			3	4313	4313	4312	49	
			4	5929	5929	5928	52	
49	39	7644	1	1	7645	7644	49	13377
			2	637	8281	8280	60	
			3	2353	9997	9996	49	
			4	3381	11025	11024	52	
			5	5097	5097	5096	49	
			6	5733	13377	13376	76	
			7	5929	5929	5928	52	
			8	7449	7449	7448	49	
49	40	7840	1	1	7841	7840	49	10241
			2	2401	10241	10240	64	
			3	4705	4705	4704	49	
			4	7105	7105	7104	74	

continued on next page

Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	41	8036	1	1	8037	8036	49	11809
			2	2009	10045	10044	54	
			3	3773	11809	11808	72	
			4	6273	6273	6272	49	
49	42	8232	1	1	8233	8232	49	18865
			2	2401	18865	18864	72	
			3	2745	10977	10976	49	
			4	5145	13377	13376	76	
49	43	8428	1	1	8429	8428	49	8429
			2	6321	6321	6320	79	
			3	6665	6665	6664	49	
			4	8085	8085	8084	86	
49	44	8624	1	1	8625	8624	49	10241
			2	1617	10241	10240	64	
			3	4753	4753	4752	54	
			4	5489	5489	5488	49	
49	45	8820	1	1	8821	8820	49	18081
			2	441	18081	18080	80	
			3	981	9801	9800	49	
			4	1225	10045	10044	54	
			5	1765	10585	10584	49	
			6	2205	11025	11024	52	
			7	2745	11565	11564	49	
			8	8281	8281	8280	60	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	46	9016	1	1	9017	9016	49	9017
			2	7889	7889	7888	58	
			3	8281	8281	8280	60	
			4	8625	8625	8624	49	
49	47	9212	1	1	9213	9212	49	16121
			2	6909	16121	16120	52	
			3	8037	8037	8036	49	
			4	8085	8085	8084	86	
49	48	9408	1	1	9409	9408	49	13377
			2	3969	13377	13376	76	
			3	6273	6273	6272	49	
			4	7105	7105	7104	74	
49	49	9604	1	1	9605	9604	49	21609
			2	2401	21609	21608	73	
49	50	9800	1	1	9801	9800	49	12201
			2	1225	11025	11024	52	
			3	2401	12201	12200	50	
			4	8625	8625	8624	49	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	51	9996	1	1	9997	9996	49	77469
			2	1225	11221	11220	51	
			3	2941	12937	12936	49	
			4	3333	13329	13328	49	
			5	4165	14161	14160	59	
			6	4557	14553	14552	68	
			7	6273	6273	6272	49	
			8	7497	77469	77468	107	
49	52	10192	1	1	10193	10192	49	13377
			2	833	11025	11024	52	
			3	2353	12545	12544	49	
			4	3185	13377	13376	76	
49	53	10388	1	1	10389	10388	49	33761
			2	637	11025	11024	52	
			3	1961	12349	12348	49	
			4	2597	33761	33760	80	
49	54	10584	1	1	10585	10584	49	15337
			2	3969	14553	14552	68	
			3	4753	15337	15336	54	
			4	9801	9801	9800	49	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	55	10780	1	1	10781	10780	49	
			2	441	11221	11220	51	
			3	7645	7645	7644	49	
			4	8085	8085	8084	86	
			5	8625	8625	8624	49	
			6	9065	9065	9064	103	
			7	9801	9801	9800	49	
			8	10241	10241	10240	64	
49	56	10976	1	1	10977	10976	49	
			2	2401	13377	13376	76	
49	57	11172	1	1	11173	11172	49	
			2	589	11761	11760	49	
			3	2205	13377	13376	76	
			4	2793	36309	36308	58	
			5	5929	5929	5928	52	
			6	6517	17689	17688	66	
			7	7449	7449	7448	49	
			8	8037	8037	8036	49	
49	58	11368	1	1	11369	11368	49	
			2	7105	7105	7104	74	
			3	7889	7889	7888	58	
			4	10585	10585	10584	49	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	59	11564	1	1	11565	11564	49	31801
			2	2597	14161	14160	59	
			3	6077	6077	6076	49	
			4	8673	31801	31800	50	
49	60	11760	1	1	11761	11760	49	16465
			2	2401	14161	14160	59	
			3	3921	15681	15680	49	
			4	4705	16465	16464	49	
			5	6321	6321	6320	79	
			6	7105	7105	7104	74	
			7	8625	8625	8624	49	
			8	11025	11025	11024	52	
49	61	11956	1	1	11957	11956	49	26901
			2	245	12201	12200	50	
			3	2745	14701	14700	49	
			4	2989	26901	26900	50	
49	62	12152	1	1	12153	12152	49	22785
			2	3969	16121	16120	52	
			3	6665	6665	6664	49	
			4	10633	22785	22784	64	
49	63	12348	1	1	12349	12348	49	21609
			2	2745	15093	15092	49	
			3	6517	18865	18864	72	
			4	9261	21609	21608	73	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	64	12544	1	1	12545	12544	49	12545
			2	10241	10241	10240	64	
49	65	12740	1	1	12741	12740	49	54145
			2	3185	54145	54144	64	
			3	3381	16121	16120	52	
			4	4901	17641	17640	49	
			5	7645	7645	7644	49	
			6	8281	8281	8280	60	
			7	11025	11025	11024	52	
			8	12545	12545	12544	49	
49	66	12936	1	1	12937	12936	49	18865
			2	441	13377	13376	76	
			3	1177	14113	14112	49	
			4	1617	14553	14552	68	
			5	4753	17689	17688	66	
			6	5929	18865	18864	72	
			7	8625	8625	8624	49	
			8	9801	9801	9800	49	
49	67	13132	1	1	13133	13132	49	36113
			2	4557	17689	17688	66	
			3	5293	18425	18424	49	
			4	9849	36113	36112	61	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	68	13328	1	1	13329	13328	49	19601
			2	833	14161	14160	59	
			3	6273	19601	19600	49	
			4	7889	7889	7888	58	
49	69	13524	1	1	13525	13524	49	43953
			2	3381	43953	43952	67	
			3	4117	17641	17640	49	
			4	4509	18033	18032	49	
			5	8281	8281	8280	60	
			6	8625	8625	8624	49	
			7	12397	25921	25920	54	
			8	12789	12789	12788	139	
49	70	13720	1	1	13721	13720	49	18865
			2	2401	16121	16120	52	
			3	2745	16465	16464	49	
			4	5145	18865	18864	72	
49	71	13916	1	1	13917	13916	49	52185
			2	1421	15337	15336	54	
			3	9017	9017	9016	49	
			4	10437	52185	52184	593	
49	72	14112	1	1	14113	14112	49	20385
			2	3969	18081	18080	80	
			3	6273	20385	20384	49	
			4	11809	11809	11808	72	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	73	14308	1	1	14309	14308	49	46501
			2	3577	46501	46500	50	
			3	7301	7301	7300	50	
			4	10585	10585	10584	49	
49	74	14504	1	1	14505	14504	49	21609
			2	1961	16465	16464	49	
			3	7105	21609	21608	73	
			4	9065	9065	9064	103	
49	75	14700	1	1	14701	14700	49	30625
			2	1225	30625	30624	58	
			3	2401	17101	17100	50	
			4	8625	8625	8624	49	
			5	9801	9801	9800	49	
			6	11025	11025	11024	52	
			7	12201	12201	12200	50	
			8	13525	13525	13524	49	
49	76	14896	1	1	14897	14896	49	14897
			2	10241	10241	10240	64	
			3	11761	11761	11760	49	
			4	13377	13377	13376	76	
49	77	15092	1	1	15093	15092	49	20581
			2	3773	18865	18864	72	
			3	5489	20581	20580	49	
			4	13377	13377	13376	76	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	78	15288	1	1	15289	15288	49	
			2	2353	17641	17640	49	
			3	5097	20385	20384	49	
			4	5929	21217	21216	51	
			5	7449	22737	22736	49	
			6	8281	8281	8280	60	
			7	11025	11025	11024	52	
			8	13377	13377	13376	76	
49	79	15484	1	1	15485	15484	49	
			2	5293	20777	20776	49	
			3	6321	21805	21804	69	
			4	11613	58065	58064	76	
49	80	15680	1	1	15681	15680	49	
			2	7105	22785	22784	64	
			3	10241	10241	10240	64	
			4	12545	12545	12544	49	
49	81	15876	1	1	15877	15876	49	
			2	3969	19845	19844	82	
			3	9801	9801	9800	49	
			4	10045	10045	10044	54	
49	82	16072	1	1	16073	16072	49	
			2	2009	18081	18080	80	
			3	6273	22345	22344	49	
			4	11809	11809	11808	72	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	83	16268	1	1	16269	16268	49	19257
			2	2989	19257	19256	58	
			3	9213	9213	9212	49	
			4	12201	12201	12200	50	
49	84	16464	1	1	16465	16464	49	18865
			2	2401	18865	18864	72	
			3	10977	10977	10976	49	
			4	13377	13377	13376	76	
49	85	16660	1	1	16661	16660	49	34545
			2	1225	34545	34544	68	
			3	2941	19601	19600	49	
			4	4165	20825	20824	76	
			5	6665	23325	23324	49	
			6	9605	9605	9604	49	
			7	11221	11221	11220	51	
			8	14161	14161	14160	59	
49	86	16856	1	1	16857	16856	49	40033
			2	6321	40033	40032	72	
			3	6665	23521	23520	49	
			4	16513	16513	16512	64	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	87	17052	1	1	17053	17052	49	
			2	2205	19257	19256	58	
			3	5685	22737	22736	49	
			4	7105	24157	24156	61	
			5	10585	10585	10584	49	
			6	12789	12789	12788	139	
			7	13573	13573	13572	58	
			8	16269	16269	16268	49	
49	88	17248	1	1	17249	17248	49	
			2	10241	10241	10240	64	
			3	13377	13377	13376	76	
			4	14113	14113	14112	49	
49	89	17444	1	1	17445	17444	49	
			2	4361	21805	21804	69	
			3	5341	22785	22784	64	
			4	16465	16465	16464	49	
49	90	17640	1	1	17641	17640	49	
			2	441	18081	18080	80	
			3	1225	18865	18864	72	
			4	2745	20385	20384	49	
			5	8281	25921	25920	54	
			6	9801	9801	9800	49	
			7	10585	10585	10584	49	
			8	11025	11025	11024	52	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	91	17836	1	1	17837	17836	49	17837
			2	13377	13377	13376	76	
			3	15093	15093	15092	49	
			4	16121	16121	16120	52	
49	92	18032	1	1	18033	18032	49	26657
			2	7889	25921	25920	54	
			3	8625	26657	26656	49	
			4	17297	17297	17296	92	
49	93	18228	1	1	18229	18228	49	28861
			2	589	18817	18816	49	
			3	3969	22197	22196	62	
			4	4557	22785	22784	64	
			5	10045	10045	10044	54	
			6	10633	28861	28860	65	
			7	12153	12153	12152	49	
			8	12741	12741	12740	49	
49	94	18424	1	1	18425	18424	49	18425
			2	16121	16121	16120	52	
			3	17249	17249	17248	49	
			4	17297	17297	17296	92	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	95	18620	1	1	18621	18620	49	51205
			2	2205	20825	20824	76	
			3	3725	22345	22344	49	
			4	10241	10241	10240	64	
			5	11761	11761	11760	49	
			6	13965	51205	51204	51	
			7	15485	15485	15484	49	
			8	17101	17101	17100	50	
49	96	18816	1	1	18817	18816	49	25089
			2	3969	22785	22784	64	
			3	6273	25089	25088	49	
			4	16513	16513	16512	64	
49	97	19012	1	1	19013	19012	49	61789
			2	4753	61789	61788	57	
			3	9409	28421	28420	49	
			4	14357	14357	14356	74	
49	98	19208	1	1	19209	19208	49	21609
			2	2401	21609	21608	73	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	99	19404	1	1	19405	19404	49	24157
			2	441	19845	19844	82	
			3	4753	24157	24156	61	
			4	9801	9801	9800	49	
			5	14113	14113	14112	49	
			6	14553	14553	14552	68	
			7	15093	15093	15092	49	
			8	18865	18865	18864	72	
49	100	19600	1	1	19601	19600	49	28225
			2	2401	22001	22000	50	
			3	8625	28225	28224	49	
			4	11025	11025	11024	52	
49	101	19796	1	1	19797	19796	49	44541
			2	1617	21413	21412	53	
			3	3333	23129	23128	49	
			4	4949	44541	44540	85	
49	102	19992	1	1	19993	19992	49	87465
			2	1225	21217	21216	51	
			3	6273	26265	26264	49	
			4	7497	87465	87464	52	
			5	12937	12937	12936	49	
			6	13329	13329	13328	49	
			7	14161	14161	14160	59	
			8	14553	14553	14552	68	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	103	20188	1	1	20189	20188	49	35329
			2	6077	26265	26264	49	
			3	9065	29253	29252	71	
			4	15141	35329	35328	64	
49	104	20384	1	1	20385	20384	49	21217
			2	833	21217	21216	51	
			3	12545	12545	12544	49	
			4	13377	13377	13376	76	
49	105	20580	1	1	20581	20580	49	71001
			2	2401	43561	43560	55	
			3	2745	23325	23324	49	
			4	5145	25725	25724	59	
			5	6861	27441	27440	49	
			6	9261	71001	71000	50	
			7	16465	16465	16464	49	
			8	18865	18865	18864	72	
49	106	20776	1	1	20777	20776	49	33761
			2	1961	22737	22736	49	
			3	11025	11025	11024	52	
			4	12985	33761	33760	80	
49	107	20972	1	1	20973	20972	49	36701
			2	1177	22149	22148	49	
			3	14553	14553	14552	68	
			4	15729	36701	36700	50	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	108	21168	1	1	21169	21168	49	88641
			2	3969	88641	88640	80	
			3	4753	25921	25920	54	
			4	20385	20385	20384	49	
49	109	21364	1	1	21365	21364	49	48069
			2	981	22345	22344	49	
			3	4361	25725	25724	59	
			4	5341	48069	48068	61	
49	110	21560	1	1	21561	21560	49	31801
			2	441	22001	22000	50	
			3	8625	30185	30184	49	
			4	9065	30625	30624	58	
			5	9801	31361	31360	49	
			6	10241	31801	31800	50	
			7	18425	18425	18424	49	
			8	18865	18865	18864	72	
49	111	21756	1	1	21757	21756	49	125097
			2	1813	67081	67080	52	
			3	7105	28861	28860	65	
			4	9213	30969	30968	49	
			5	14505	14505	14504	49	
			6	16317	125097	125096	76	
			7	16465	16465	16464	49	
			8	21609	21609	21608	73	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	112	21952	1	1	21953	21952	49	21953
			2	13377	13377	13376	76	
49	113	22148	1	1	22149	22148	49	71981
			2	5537	71981	71980	59	
			3	9605	31753	31752	49	
			4	18081	18081	18080	80	
49	114	22344	1	1	22345	22344	49	92169
			2	2793	92169	92168	82	
			3	5929	28273	28272	57	
			4	7449	29793	29792	49	
			5	11761	11761	11760	49	
			6	13377	13377	13376	76	
			7	17689	17689	17688	66	
			8	19209	19209	19208	49	
49	115	22540	1	1	22541	22540	49	39445
			2	3381	25921	25920	54	
			3	8281	30821	30820	67	
			4	8625	31165	31164	49	
			5	13525	13525	13524	49	
			6	16905	39445	39444	57	
			7	17641	17641	17640	49	
			8	21805	21805	21804	69	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	116	22736	1	1	22737	22736	49	52577
			2	7105	52577	52576	53	
			3	7889	30625	30624	58	
			4	21953	21953	21952	49	
49	117	22932	1	1	22933	22932	49	74529
			2	5733	74529	74528	68	
			3	8281	31213	31212	51	
			4	11025	56889	56888	52	
			5	13573	13573	13572	58	
			6	15093	15093	15092	49	
			7	17641	17641	17640	49	
			8	20385	20385	20384	49	
49	118	23128	1	1	23129	23128	49	31801
			2	8673	31801	31800	50	
			3	14161	14161	14160	59	
			4	17641	17641	17640	49	
49	119	23324	1	1	23325	23324	49	87465
			2	7889	31213	31212	51	
			3	9605	32929	32928	49	
			4	17493	87465	87464	52	

continued on next page

Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	120	23520	1	1	23521	23520	49	30625
			2	2401	25921	25920	54	
			3	4705	28225	28224	49	
			4	7105	30625	30624	58	
			5	15681	15681	15680	49	
			6	18081	18081	18080	80	
			7	20385	20385	20384	49	
			8	22785	22785	22784	64	
49	121	23716	1	1	23717	23716	49	53361
			2	5929	53361	53360	58	
			3	9801	33517	33516	49	
			4	19845	19845	19844	82	
49	122	23912	1	1	23913	23912	49	86681
			2	2745	26657	26656	49	
			3	12201	12201	12200	50	
			4	14945	86681	86680	55	
49	123	24108	1	1	24109	24108	49	82369
			2	6273	30381	30380	49	
			3	8037	32145	32144	49	
			4	10045	82369	82368	52	
			5	11809	35917	35916	73	
			6	18081	18081	18080	80	
			7	19845	19845	19844	82	
			8	22345	22345	22344	49	

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Table 43: Divisors for $p = 49$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
49	124	24304	1	1	24305	24304	49	28273
			2	3969	28273	28272	57	
			3	18817	18817	18816	49	
			4	22785	22785	22784	64	
49	125	24500	1	1	24501	24500	49	33125
			2	6125	30625	30624	58	
			3	8625	33125	33124	49	
			4	22001	22001	22000	50	
49	126	24696	1	1	24697	24696	49	27441
			2	2745	27441	27440	49	
			3	18865	18865	18864	72	
			4	21609	21609	21608	73	
49	127	24892	1	1	24893	24892	49	43561
			2	9017	33909	33908	49	
			3	9653	34545	34544	68	
			4	18669	43561	43560	55	
49	128	25088	1	1	25089	25088	49	35329
			2	10241	35329	35328	64	

Table 44: Divisor verification for $p = 50$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	2	400	1	1	401	400	50	401
			2	225	225	224	56	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	3	600	1	1	601	600	50	
			2	25	625	624	52	
			3	201	801	800	50	
			4	225	825	824	103	
50	4	800	1	1	801	800	50	
			2	225	1025	1024	64	
50	5	1000	1	1	1001	1000	50	
			2	625	625	624	52	
50	6	1200	1	1	1201	1200	50	
			2	225	1425	1424	89	
			3	625	625	624	52	
			4	801	801	800	50	
50	7	1400	1	1	1401	1400	50	
			2	225	1625	1624	58	
			3	1001	1001	1000	50	
			4	1225	1225	1224	51	
50	8	1600	1	1	1601	1600	50	
			2	1025	1025	1024	64	
50	9	1800	1	1	1801	1800	50	
			2	225	2025	2024	92	
			3	801	2601	2600	50	
			4	1225	1225	1224	51	
50	10	2000	1	1	2001	2000	50	
			2	625	2625	2624	82	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	11	2200	1	1	2201	2200	50	3201
			2	825	3025	3024	54	
			3	1001	3201	3200	50	
			4	2025	2025	2024	92	
50	12	2400	1	1	2401	2400	50	3201
			2	225	2625	2624	82	
			3	801	3201	3200	50	
			4	1825	1825	1824	57	
50	13	2600	1	1	2601	2600	50	3601
			2	625	3225	3224	52	
			3	1001	3601	3600	50	
			4	1625	1625	1624	58	
50	14	2800	1	1	2801	2800	50	3025
			2	225	3025	3024	54	
			3	2401	2401	2400	50	
			4	2625	2625	2624	82	
50	15	3000	1	1	3001	3000	50	3625
			2	625	3625	3624	151	
			3	2001	2001	2000	50	
			4	2625	2625	2624	82	
50	16	3200	1	1	3201	3200	50	4225
			2	1025	4225	4224	64	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	17	3400	1	1	3401	3400	50	7225
			2	425	7225	7224	84	
			3	1225	4625	4624	68	
			4	2601	2601	2600	50	
50	18	3600	1	1	3601	3600	50	7425
			2	225	7425	7424	58	
			3	801	4401	4400	50	
			4	3025	3025	3024	54	
50	19	3800	1	1	3801	3800	50	9025
			2	1425	9025	9024	94	
			3	1825	5625	5624	74	
			4	3401	3401	3400	50	
50	20	4000	1	1	4001	4000	50	4001
			2	2625	2625	2624	82	
50	21	4200	1	1	4201	4200	50	5601
			2	225	4425	4424	79	
			3	1225	5425	5424	113	
			4	1401	5601	5600	50	
			5	2401	2401	2400	50	
			6	2625	2625	2624	82	
			7	3025	3025	3024	54	
			8	3801	3801	3800	50	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	22	4400	1	1	4401	4400	50	4401
			2	3025	3025	3024	54	
			3	3201	3201	3200	50	
			4	4225	4225	4224	64	
50	23	4600	1	1	4601	4600	50	8625
			2	2001	6601	6600	50	
			3	2025	6625	6624	69	
			4	4025	8625	8624	56	
50	24	4800	1	1	4801	4800	50	4801
			2	2625	2625	2624	82	
			3	3201	3201	3200	50	
			4	4225	4225	4224	64	
50	25	5000	1	1	5001	5000	50	5625
			2	625	5625	5624	74	
50	26	5200	1	1	5201	5200	50	5825
			2	625	5825	5824	52	
			3	3601	3601	3600	50	
			4	4225	4225	4224	64	
50	27	5400	1	1	5401	5400	50	7425
			2	2025	7425	7424	58	
			3	3025	3025	3024	54	
			4	4401	4401	4400	50	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	28	5600	1	1	5601	5600	50	
			2	225	5825	5824	52	
			3	2401	8001	8000	50	
			4	2625	8225	8224	257	
50	29	5800	1	1	5801	5800	50	
			2	1625	7425	7424	58	
			3	2001	7801	7800	50	
			4	3625	9425	9424	62	
50	30	6000	1	1	6001	6000	50	
			2	625	6625	6624	69	
			3	2001	8001	8000	50	
			4	2625	8625	8624	56	
50	31	6200	1	1	6201	6200	50	
			2	2201	8401	8400	50	
			3	3225	3225	3224	52	
			4	5425	5425	5424	113	
50	32	6400	1	1	6401	6400	50	
			2	1025	7425	7424	58	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	33	6600	1	1	6601	6600	50	16225
			2	825	7425	7424	58	
			3	2025	8625	8624	56	
			4	3025	16225	16224	52	
			5	3201	9801	9800	50	
			6	4225	4225	4224	64	
			7	4401	4401	4400	50	
			8	5401	5401	5400	50	
50	34	6800	1	1	6801	6800	50	10625
			2	3825	10625	10624	64	
			3	4625	4625	4624	68	
			4	6001	6001	6000	50	
50	35	7000	1	1	7001	7000	50	30625
			2	1001	8001	8000	50	
			3	1625	8625	8624	56	
			4	2625	30625	30624	58	
50	36	7200	1	1	7201	7200	50	8001
			2	225	7425	7424	58	
			3	801	8001	8000	50	
			4	6625	6625	6624	69	
50	37	7400	1	1	7401	7400	50	7401
			2	4625	4625	4624	68	
			3	5625	5625	5624	74	
			4	6401	6401	6400	50	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	38	7600	1	1	7601	7600	50	9425
			2	1425	9025	9024	94	
			3	1825	9425	9424	62	
			4	7201	7201	7200	50	
50	39	7800	1	1	7801	7800	50	38025
			2	625	8425	8424	52	
			3	2601	10401	10400	50	
			4	3225	11025	11024	52	
			5	3601	11401	11400	50	
			6	4225	4225	4224	64	
			7	6201	6201	6200	50	
			8	6825	38025	38024	97	
50	40	8000	1	1	8001	8000	50	10625
			2	2625	10625	10624	64	
50	41	8200	1	1	8201	8200	50	17425
			2	1025	17425	17424	66	
			3	2625	10825	10824	66	
			4	6601	6601	6600	50	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	42	8400	1	1	8401	8400	50	
			2	225	8625	8624	56	
			3	2401	10801	10800	50	
			4	2625	11025	11024	52	
			5	3025	11425	11424	51	
			6	5425	5425	5424	113	
			7	5601	5601	5600	50	
			8	8001	8001	8000	50	
50	43	8600	1	1	8601	8600	50	
			2	3225	20425	20424	69	
			3	4601	4601	4600	50	
			4	7225	7225	7224	84	
50	44	8800	1	1	8801	8800	50	
			2	3201	12001	12000	50	
			3	4225	13025	13024	74	
			4	7425	7425	7424	58	
50	45	9000	1	1	9001	9000	50	
			2	5625	5625	5624	74	
			3	6625	6625	6624	69	
			4	8001	8001	8000	50	
50	46	9200	1	1	9201	9200	50	
			2	2001	11201	11200	50	
			3	6625	6625	6624	69	
			4	8625	8625	8624	56	

continued on next page

Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	47	9400	1	1	9401	9400	50	27025
			2	8225	27025	27024	563	
			3	8601	8601	8600	50	
			4	9025	9025	9024	94	
50	48	9600	1	1	9601	9600	50	13825
			2	3201	12801	12800	50	
			3	4225	13825	13824	54	
			4	7425	7425	7424	58	
50	49	9800	1	1	9801	9800	50	12201
			2	1225	11025	11024	52	
			3	2401	12201	12200	50	
			4	8625	8625	8624	56	
50	50	10000	1	1	10001	10000	50	10625
			2	625	10625	10624	64	
50	51	10200	1	1	10201	10200	50	34425
			2	1225	11425	11424	51	
			3	2601	12801	12800	50	
			4	3825	34425	34424	52	
			5	6001	6001	6000	50	
			6	6801	6801	6800	50	
			7	7225	7225	7224	84	
			8	8025	8025	8024	59	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	52	10400	1	1	10401	10400	50	25025
			2	4225	25025	25024	68	
			3	5825	5825	5824	52	
			4	8801	8801	8800	50	
50	53	10600	1	1	10601	10600	50	11025
			2	425	11025	11024	52	
			3	6201	6201	6200	50	
			4	6625	6625	6624	69	
50	54	10800	1	1	10801	10800	50	15201
			2	3025	13825	13824	54	
			3	4401	15201	15200	50	
			4	7425	7425	7424	58	
50	55	11000	1	1	11001	11000	50	31625
			2	1001	12001	12000	50	
			3	8625	8625	8624	56	
			4	9625	31625	31624	59	
50	56	11200	1	1	11201	11200	50	13825
			2	2625	13825	13824	54	
			3	5825	5825	5824	52	
			4	8001	8001	8000	50	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	57	11400	1	1	11401	11400	50	35625
			2	1425	35625	35624	61	
			3	1825	13225	13224	57	
			4	3801	15201	15200	50	
			5	5625	17025	17024	56	
			6	7201	7201	7200	50	
			7	9025	9025	9024	94	
			8	11001	11001	11000	50	
50	58	11600	1	1	11601	11600	50	13601
			2	2001	13601	13600	50	
			3	7425	7425	7424	58	
			4	9425	9425	9424	62	
50	59	11800	1	1	11801	11800	50	16225
			2	4425	16225	16224	52	
			3	8025	8025	8024	59	
			4	8201	8201	8200	50	
50	60	12000	1	1	12001	12000	50	26625
			2	2625	26625	26624	52	
			3	6625	6625	6624	69	
			4	8001	8001	8000	50	
50	61	12200	1	1	12201	12200	50	19825
			2	7625	19825	19824	56	
			3	8601	8601	8600	50	
			4	11225	11225	11224	61	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	62	12400	1	1	12401	12400	50	42625
			2	5425	42625	42624	64	
			3	8401	8401	8400	50	
			4	9425	9425	9424	62	
50	63	12600	1	1	12601	12600	50	25425
			2	225	25425	25424	56	
			3	1225	13825	13824	54	
			4	3025	15625	15624	62	
			5	8001	8001	8000	50	
			6	9801	9801	9800	50	
			7	10801	10801	10800	50	
			8	11025	11025	11024	52	
50	64	12800	1	1	12801	12800	50	13825
			2	1025	13825	13824	54	
50	65	13000	1	1	13001	13000	50	66625
			2	625	13625	13624	52	
			3	1001	14001	14000	50	
			4	1625	66625	66624	96	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	66	13200	1	1	13201	13200	50	17601
			2	3025	16225	16224	52	
			3	3201	16401	16400	50	
			4	4225	17425	17424	66	
			5	4401	17601	17600	50	
			6	7425	7425	7424	58	
			7	8625	8625	8624	56	
			8	12001	12001	12000	50	
50	67	13400	1	1	13401	13400	50	18425
			2	201	13601	13600	50	
			3	4825	18225	18224	67	
			4	5025	18425	18424	94	
50	68	13600	1	1	13601	13600	50	13601
			2	10625	10625	10624	64	
			3	11425	11425	11424	51	
			4	12801	12801	12800	50	
50	69	13800	1	1	13801	13800	50	20425
			2	2001	15801	15800	50	
			3	2025	15825	15824	86	
			4	6601	20401	20400	50	
			5	6625	20425	20424	69	
			6	8625	8625	8624	56	
			7	9201	9201	9200	50	
			8	13225	13225	13224	57	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	70	14000	1	1	14001	14000	50	30625
			2	2625	30625	30624	58	
			3	8001	8001	8000	50	
			4	8625	8625	8624	56	
50	71	14200	1	1	14201	14200	50	26625
			2	2201	16401	16400	50	
			3	10225	10225	10224	71	
			4	12425	26625	26624	52	
50	72	14400	1	1	14401	14400	50	14401
			2	7425	7425	7424	58	
			3	8001	8001	8000	50	
			4	13825	13825	13824	54	
50	73	14600	1	1	14601	14600	50	31025
			2	1825	31025	31024	56	
			3	6425	21025	21024	72	
			4	10001	10001	10000	50	
50	74	14800	1	1	14801	14800	50	34225
			2	4625	34225	34224	62	
			3	6401	21201	21200	50	
			4	13025	13025	13024	74	
50	75	15000	1	1	15001	15000	50	35625
			2	625	15625	15624	62	
			3	5001	20001	20000	50	
			4	5625	35625	35624	61	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	76	15200	1	1	15201	15200	50	22401
			2	1825	17025	17024	56	
			3	7201	22401	22400	50	
			4	9025	9025	9024	94	
50	77	15400	1	1	15401	15400	50	25025
			2	1001	16401	16400	50	
			3	3025	18425	18424	94	
			4	6601	22001	22000	50	
			5	8625	8625	8624	56	
			6	9625	25025	25024	68	
			7	9801	9801	9800	50	
			8	15225	15225	15224	173	
50	78	15600	1	1	15601	15600	50	45825
			2	625	16225	16224	52	
			3	3601	19201	19200	50	
			4	4225	19825	19824	56	
			5	10401	10401	10400	50	
			6	11025	11025	11024	52	
			7	14001	14001	14000	50	
			8	14625	45825	45824	64	
50	79	15800	1	1	15801	15800	50	20225
			2	4425	20225	20224	64	
			3	9401	9401	9400	50	
			4	13825	13825	13824	54	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	80	16000	1	1	16001	16000	50	16001
			2	10625	10625	10624	64	
50	81	16200	1	1	16201	16200	50	18225
			2	2025	18225	18224	67	
			3	8425	8425	8424	52	
			4	9801	9801	9800	50	
50	82	16400	1	1	16401	16400	50	19025
			2	1025	17425	17424	66	
			3	2625	19025	19024	58	
			4	14801	14801	14800	50	
50	83	16600	1	1	16601	16600	50	39425
			2	6225	39425	39424	56	
			3	10625	10625	10624	64	
			4	12201	12201	12200	50	
50	84	16800	1	1	16801	16800	50	36225
			2	225	17025	17024	56	
			3	2401	19201	19200	50	
			4	2625	36225	36224	64	
			5	5601	22401	22400	50	
			6	8001	24801	24800	50	
			7	11425	11425	11424	51	
			8	13825	13825	13824	54	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	85	17000	1	1	17001	17000	50	23001
			2	4625	21625	21624	51	
			3	6001	23001	23000	50	
			4	10625	10625	10624	64	
50	86	17200	1	1	17201	17200	50	46225
			2	11825	46225	46224	54	
			3	13201	13201	13200	50	
			4	15825	15825	15824	86	
50	87	17400	1	1	17401	17400	50	25201
			2	2001	19401	19400	50	
			3	3625	21025	21024	72	
			4	7425	24825	24824	58	
			5	7801	25201	25200	50	
			6	11601	11601	11600	50	
			7	13225	13225	13224	57	
			8	15225	15225	15224	173	
50	88	17600	1	1	17601	17600	50	25025
			2	3201	20801	20800	50	
			3	4225	21825	21824	62	
			4	7425	25025	25024	68	
50	89	17800	1	1	17801	17800	50	37825
			2	801	18601	18600	50	
			3	1425	19225	19224	54	
			4	2225	37825	37824	96	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	90	18000	1	1	18001	18000	50	50625
			2	6625	24625	24624	54	
			3	8001	26001	26000	50	
			4	14625	50625	50624	56	
50	91	18200	1	1	18201	18200	50	25025
			2	1001	19201	19200	50	
			3	1625	19825	19824	56	
			4	5201	23401	23400	50	
			5	5825	24025	24024	52	
			6	6825	25025	25024	68	
			7	11025	11025	11024	52	
			8	14001	14001	14000	50	
50	92	18400	1	1	18401	18400	50	36225
			2	6625	25025	25024	68	
			3	11201	11201	11200	50	
			4	17825	36225	36224	64	
50	93	18600	1	1	18601	18600	50	48825
			2	3225	21825	21824	62	
			3	5425	24025	24024	52	
			4	6201	24801	24800	50	
			5	8401	27001	27000	50	
			6	11625	48825	48824	68	
			7	14601	14601	14600	50	
			8	15625	15625	15624	62	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	94	18800	1	1	18801	18800	50	45825
			2	8225	45825	45824	64	
			3	9025	27825	27824	74	
			4	18001	18001	18000	50	
50	95	19000	1	1	19001	19000	50	35625
			2	5625	24625	24624	54	
			3	11001	11001	11000	50	
			4	16625	35625	35624	61	
50	96	19200	1	1	19201	19200	50	26625
			2	7425	26625	26624	52	
			3	12801	12801	12800	50	
			4	13825	13825	13824	54	
50	97	19400	1	1	19401	19400	50	22601
			2	2425	21825	21824	62	
			3	3201	22601	22600	50	
			4	18625	18625	18624	96	
50	98	19600	1	1	19601	19600	50	28225
			2	2401	22001	22000	50	
			3	8625	28225	28224	56	
			4	11025	11025	11024	52	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	99	19800	1	1	19801	19800	50	
			2	2025	21825	21824	62	
			3	3025	42625	42624	64	
			4	4401	24201	24200	50	
			5	5401	25201	25200	50	
			6	7425	27225	27224	82	
			7	9801	29601	29600	50	
			8	17425	17425	17424	66	
50	100	20000	1	1	20001	20000	50	
			2	10625	10625	10624	64	
50	101	20200	1	1	20201	20200	50	
			2	2425	22625	22624	56	
			3	10201	10201	10200	50	
			4	12625	73225	73224	54	
50	102	20400	1	1	20401	20400	50	
			2	3825	65025	65024	64	
			3	6001	26401	26400	50	
			4	6801	27201	27200	50	
			5	11425	11425	11424	51	
			6	12801	12801	12800	50	
			7	17425	17425	17424	66	
			8	18225	18225	18224	67	

continued on next page

Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	103	20600	1	1	20601	20600	50	38625
			2	825	21425	21424	52	
			3	17201	17201	17200	50	
			4	18025	38625	38624	68	
50	104	20800	1	1	20801	20800	50	26625
			2	4225	25025	25024	68	
			3	5825	26625	26624	52	
			4	19201	19201	19200	50	
50	105	21000	1	1	21001	21000	50	65625
			2	2625	65625	65624	52	
			3	8001	29001	29000	50	
			4	8625	29625	29624	92	
			5	9625	30625	30624	58	
			6	14001	14001	14000	50	
			7	15001	15001	15000	50	
			8	15625	15625	15624	62	
50	106	21200	1	1	21201	21200	50	27825
			2	6625	27825	27824	74	
			3	11025	11025	11024	52	
			4	16801	16801	16800	50	
50	107	21400	1	1	21401	21400	50	72225
			2	3425	24825	24824	58	
			3	4601	26001	26000	50	
			4	8025	72225	72224	61	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	108	21600	1	1	21601	21600	50	50625
			2	7425	50625	50624	56	
			3	13825	13825	13824	54	
			4	15201	15201	15200	50	
50	109	21800	1	1	21801	21800	50	21801
			2	13625	13625	13624	52	
			3	14825	14825	14824	68	
			4	20601	20601	20600	50	
50	110	22000	1	1	22001	22000	50	42625
			2	8625	30625	30624	58	
			3	12001	12001	12000	50	
			4	20625	42625	42624	64	
50	111	22200	1	1	22201	22200	50	41625
			2	5625	27825	27824	74	
			3	7401	29601	29600	50	
			4	12025	34225	34224	62	
			5	13801	13801	13800	50	
			6	19425	41625	41624	86	
			7	20425	20425	20424	69	
			8	21201	21201	21200	50	
50	112	22400	1	1	22401	22400	50	22401
			2	13825	13825	13824	54	
			3	17025	17025	17024	56	
			4	19201	19201	19200	50	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	113	22600	1	1	22601	22600	50	28025
			2	2825	25425	25424	56	
			3	5425	28025	28024	62	
			4	20001	20001	20000	50	
50	114	22800	1	1	22801	22800	50	92625
			2	1425	92625	92624	56	
			3	1825	24625	24624	54	
			4	7201	30001	30000	50	
			5	9025	31825	31824	51	
			6	15201	15201	15200	50	
			7	17025	17025	17024	56	
			8	22401	22401	22400	50	
50	115	23000	1	1	23001	23000	50	31625
			2	2001	25001	25000	50	
			3	6625	29625	29624	92	
			4	8625	31625	31624	59	
50	116	23200	1	1	23201	23200	50	30625
			2	7425	30625	30624	58	
			3	13601	13601	13600	50	
			4	21025	21025	21024	72	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	117	23400	1	1	23401	23400	50	
			2	2601	26001	26000	50	
			3	3601	27001	27000	50	
			4	6201	29601	29600	50	
			5	8425	31825	31824	51	
			6	11025	34425	34424	52	
			7	12025	35425	35424	54	
			8	14625	38025	38024	97	
50	118	23600	1	1	23601	23600	50	
			2	16225	16225	16224	52	
			3	19825	19825	19824	56	
			4	20001	20001	20000	50	
50	119	23800	1	1	23801	23800	50	
			2	1225	25025	25024	68	
			3	7225	31025	31024	56	
			4	9401	33201	33200	50	
			5	11425	35225	35224	68	
			6	13601	13601	13600	50	
			7	19601	19601	19600	50	
			8	20825	20825	20824	76	
50	120	24000	1	1	24001	24000	50	
			2	2625	26625	26624	52	
			3	8001	32001	32000	50	
			4	18625	18625	18624	96	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	121	24200	1	1	24201	24200	50	34001
			2	3025	27225	27224	82	
			3	9801	34001	34000	50	
			4	17425	17425	17424	66	
50	122	24400	1	1	24401	24400	50	24401
			2	19825	19825	19824	56	
			3	20801	20801	20800	50	
			4	23425	23425	23424	61	
50	123	24600	1	1	24601	24600	50	35425
			2	2625	27225	27224	82	
			3	6601	31201	31200	50	
			4	9225	33825	33824	56	
			5	10825	35425	35424	54	
			6	16401	16401	16400	50	
			7	17425	17425	17424	66	
			8	23001	23001	23000	50	
50	124	24800	1	1	24801	24800	50	42625
			2	17825	42625	42624	64	
			3	20801	20801	20800	50	
			4	21825	21825	21824	62	
50	125	25000	1	1	25001	25000	50	25001
			2	15625	15625	15624	62	

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Table 44: Divisors for $p = 50$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
50	126	25200	1	1	25201	25200	50	
			2	225	25425	25424	56	
			3	3025	28225	28224	56	
			4	8001	33201	33200	50	
			5	10801	36001	36000	50	
			6	11025	36225	36224	64	
			7	13825	13825	13824	54	
			8	22401	22401	22400	50	
50	127	25400	1	1	25401	25400	50	
			2	8001	33401	33400	50	
			3	14225	14225	14224	56	
			4	22225	73025	73024	56	
50	128	25600	1	1	25601	25600	50	
			2	1025	26625	26624	52	

Table 45: Divisor verification for $p = 51$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	2	408	1	1	409	408	51	
			2	153	561	560	56	
			3	273	273	272	68	
			4	289	289	288	72	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	3	612	1	1	613	612	51	901
			2	153	765	764	191	
			3	289	901	900	75	
			4	477	477	476	119	
51	4	816	1	1	817	816	51	1105
			2	273	1089	1088	68	
			3	289	1105	1104	69	
			4	561	561	560	56	
51	5	1020	1	1	1021	1020	51	1905
			2	85	1105	1104	69	
			3	205	1225	1224	51	
			4	561	561	560	56	
			5	681	681	680	68	
			6	765	1785	1784	223	
			7	885	1905	1904	56	
			8	901	901	900	75	
51	6	1224	1	1	1225	1224	51	1513
			2	153	1377	1376	86	
			3	289	1513	1512	54	
			4	1089	1089	1088	68	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	7	1428	1	1	1429	1428	51	1989
			2	85	1513	1512	54	
			3	273	1701	1700	85	
			4	357	1785	1784	223	
			5	477	1905	1904	56	
			6	561	1989	1988	71	
			7	1225	1225	1224	51	
			8	1309	1309	1308	109	
51	8	1632	1	1	1633	1632	51	1921
			2	289	1921	1920	60	
			3	1089	1089	1088	68	
			4	1377	1377	1376	86	
51	9	1836	1	1	1837	1836	51	1837
			2	1377	1377	1376	86	
			3	1513	1513	1512	54	
			4	1701	1701	1700	85	
51	10	2040	1	1	2041	2040	51	3825
			2	561	2601	2600	52	
			3	681	2721	2720	68	
			4	1105	1105	1104	69	
			5	1225	1225	1224	51	
			6	1785	3825	3824	239	
			7	1905	1905	1904	56	
			8	1921	1921	1920	60	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	11	2244	1	1	2245	2244	51	
			2	561	9537	9536	149	
			3	969	3213	3212	73	
			4	1089	3333	3332	98	
			5	1309	1309	1308	109	
			6	1497	1497	1496	68	
			7	1717	1717	1716	66	
			8	1837	1837	1836	51	
51	12	2448	1	1	2449	2448	51	
			2	289	2737	2736	57	
			3	1089	3537	3536	52	
			4	1377	1377	1376	86	
51	13	2652	1	1	2653	2652	51	
			2	273	2925	2924	86	
			3	885	3537	3536	52	
			4	1105	6409	6408	89	
			5	1717	1717	1716	66	
			6	1989	1989	1988	71	
			7	2041	2041	2040	51	
			8	2601	2601	2600	52	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	14	2856	1	1	2857	2856	51	4641
			2	273	3129	3128	68	
			3	561	3417	3416	61	
			4	1225	4081	4080	51	
			5	1513	1513	1512	54	
			6	1785	4641	4640	58	
			7	1905	1905	1904	56	
			8	2737	2737	2736	57	
51	15	3060	1	1	3061	3060	51	4285
			2	765	3825	3824	239	
			3	901	3961	3960	55	
			4	1225	4285	4284	51	
			5	1701	1701	1700	85	
			6	2125	2125	2124	59	
			7	2601	2601	2600	52	
			8	2925	2925	2924	86	
51	16	3264	1	1	3265	3264	51	4353
			2	1089	4353	4352	64	
			3	1921	1921	1920	60	
			4	3009	3009	3008	94	
51	17	3468	1	1	3469	3468	51	7225
			2	289	7225	7224	84	
			3	2313	2313	2312	68	
			4	2601	2601	2600	52	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	18	3672	1	1	3673	3672	51	8721
			2	1377	8721	8720	109	
			3	1513	5185	5184	54	
			4	3537	3537	3536	52	
51	19	3876	1	1	3877	3876	51	5169
			2	153	4029	4028	53	
			3	817	4693	4692	51	
			4	969	4845	4844	173	
			5	1293	5169	5168	68	
			6	2109	2109	2108	62	
			7	2737	2737	2736	57	
			8	3553	3553	3552	74	
51	20	4080	1	1	4081	4080	51	7905
			2	561	4641	4640	58	
			3	1105	5185	5184	54	
			4	1905	5985	5984	68	
			5	1921	6001	6000	60	
			6	2721	2721	2720	68	
			7	3265	3265	3264	51	
			8	3825	7905	7904	52	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	21	4284	1	1	4285	4284	51	
			2	477	4761	4760	68	
			3	1225	5509	5508	51	
			4	1513	5797	5796	63	
			5	1701	5985	5984	68	
			6	1989	6273	6272	56	
			7	2737	2737	2736	57	
			8	3213	3213	3212	73	
51	22	4488	1	1	4489	4488	51	
			2	561	9537	9536	149	
			3	969	5457	5456	62	
			4	1089	5577	5576	68	
			5	1497	5985	5984	68	
			6	3553	3553	3552	74	
			7	3961	3961	3960	55	
			8	4081	4081	4080	51	
51	23	4692	1	1	4693	4692	51	
			2	69	4761	4760	68	
			3	1105	5797	5796	63	
			4	1173	10557	10556	58	
			5	1633	6325	6324	51	
			6	2737	2737	2736	57	
			7	3129	3129	3128	68	
			8	4233	4233	4232	92	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	24	4896	1	1	4897	4896	51	6273
			2	289	5185	5184	54	
			3	1089	5985	5984	68	
			4	1377	6273	6272	56	
51	25	5100	1	1	5101	5100	51	8925
			2	901	6001	6000	60	
			3	1225	6325	6324	51	
			4	1701	6801	6800	68	
			5	2125	7225	7224	84	
			6	2601	2601	2600	52	
			7	2925	2925	2924	86	
			8	3825	8925	8924	97	
51	26	5304	1	1	5305	5304	51	7905
			2	273	5577	5576	68	
			3	1105	6409	6408	89	
			4	2041	7345	7344	51	
			5	2601	7905	7904	52	
			6	3537	3537	3536	52	
			7	4369	4369	4368	52	
			8	4641	4641	4640	58	
51	27	5508	1	1	5509	5508	51	17901
			2	1377	17901	17900	179	
			3	1701	7209	7208	53	
			4	5185	5185	5184	54	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	28	5712	1	1	5713	5712	51	
			2	273	5985	5984	68	
			3	561	6273	6272	56	
			4	1905	7617	7616	56	
			5	2737	8449	8448	64	
			6	4081	4081	4080	51	
			7	4369	4369	4368	52	
			8	4641	4641	4640	58	
51	29	5916	1	1	5917	5916	51	
			2	493	6409	6408	89	
			3	697	6613	6612	57	
			4	3741	3741	3740	55	
			5	3945	3945	3944	58	
			6	4437	16269	16268	83	
			7	4641	4641	4640	58	
			8	5713	5713	5712	51	
51	30	6120	1	1	6121	6120	51	
			2	1225	7345	7344	51	
			3	2601	8721	8720	109	
			4	3825	9945	9944	113	
			5	3961	3961	3960	55	
			6	4761	4761	4760	68	
			7	5185	5185	5184	54	
			8	5985	5985	5984	68	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	31	6324	1	1	6325	6324	51	
			2	1581	7905	7904	52	
			3	2109	8433	8432	62	
			4	2449	8773	8772	51	
			5	3349	3349	3348	54	
			6	4557	4557	4556	67	
			7	5457	5457	5456	62	
			8	5797	5797	5796	63	
51	32	6528	1	1	6529	6528	51	
			2	1921	8449	8448	64	
			3	4353	4353	4352	64	
			4	6273	6273	6272	56	
51	33	6732	1	1	6733	6732	51	
			2	1089	7821	7820	85	
			3	1837	8569	8568	51	
			4	3213	9945	9944	113	
			5	3961	3961	3960	55	
			6	5049	11781	11780	62	
			7	5797	5797	5796	63	
			8	5985	5985	5984	68	
51	34	6936	1	1	6937	6936	51	
			2	289	7225	7224	84	
			3	2313	9249	9248	68	
			4	2601	9537	9536	149	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	35	7140	1	1	7141	7140	51	
			2	85	7225	7224	84	
			3	561	7701	7700	55	
			4	1225	8365	8364	51	
			5	1701	8841	8840	52	
			6	1785	8925	8924	97	
			7	1905	9045	9044	119	
			8	2941	10081	10080	56	
			9	4081	4081	4080	51	
			10	4165	11305	11304	157	
			11	4285	4285	4284	51	
			12	4641	4641	4640	58	
			13	4761	4761	4760	68	
			14	4845	11985	11984	56	
			15	5985	5985	5984	68	
			16	7021	7021	7020	54	
51	36	7344	1	1	7345	7344	51	
			2	1377	8721	8720	109	
			3	3537	10881	10880	64	
			4	5185	5185	5184	54	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	37	7548	1	1	7549	7548	51	13209
			2	2109	9657	9656	68	
			3	2517	10065	10064	68	
			4	3145	10693	10692	54	
			5	3553	11101	11100	74	
			6	5661	13209	13208	52	
			7	6069	6069	6068	74	
			8	7141	7141	7140	51	
51	38	7752	1	1	7753	7752	51	11305
			2	153	7905	7904	52	
			3	817	8569	8568	51	
			4	969	8721	8720	109	
			5	2737	10489	10488	57	
			6	3553	11305	11304	157	
			7	5169	5169	5168	68	
			8	5985	5985	5984	68	
51	39	7956	1	1	7957	7956	51	11493
			2	1989	9945	9944	113	
			3	2601	10557	10556	58	
			4	2925	10881	10880	64	
			5	3537	11493	11492	169	
			6	6409	6409	6408	89	
			7	7021	7021	7020	54	
			8	7345	7345	7344	51	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	40	8160	1	1	8161	8160	51	11425
			2	1921	10081	10080	56	
			3	2721	10881	10880	64	
			4	3265	11425	11424	51	
			5	4641	4641	4640	58	
			6	5185	5185	5184	54	
			7	5985	5985	5984	68	
			8	7905	7905	7904	52	
51	41	8364	1	1	8365	8364	51	9061
			2	205	8569	8568	51	
			3	493	8857	8856	54	
			4	697	9061	9060	151	
			5	5577	5577	5576	68	
			6	5781	5781	5780	85	
			7	6069	6069	6068	74	
			8	6273	6273	6272	56	
51	42	8568	1	1	8569	8568	51	16065
			2	1225	9793	9792	51	
			3	1513	10081	10080	56	
			4	2737	11305	11304	157	
			5	4761	4761	4760	68	
			6	5985	5985	5984	68	
			7	6273	6273	6272	56	
			8	7497	16065	16064	251	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	43	8772	1	1	8773	8772	51	37281
			2	817	9589	9588	51	
			3	1377	10149	10148	59	
			4	2193	37281	37280	80	
			5	2925	11697	11696	68	
			6	3741	12513	12512	68	
			7	7225	7225	7224	84	
			8	8041	8041	8040	60	
51	44	8976	1	1	8977	8976	51	13057
			2	561	9537	9536	149	
			3	1089	10065	10064	68	
			4	3553	12529	12528	54	
			5	4081	13057	13056	51	
			6	5457	5457	5456	62	
			7	5985	5985	5984	68	
			8	8449	8449	8448	64	
51	45	9180	1	1	9181	9180	51	16065
			2	1701	10881	10880	64	
			3	5185	5185	5184	54	
			4	6885	16065	16064	251	
			5	7021	7021	7020	54	
			6	7345	7345	7344	51	
			7	8721	8721	8720	109	
			8	9045	9045	9044	119	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	46	9384	1	1	9385	9384	51	
			2	1105	10489	10488	57	
			3	1633	11017	11016	51	
			4	2737	12121	12120	60	
			5	3129	12513	12512	68	
			6	4233	13617	13616	74	
			7	4761	4761	4760	68	
			8	5865	43401	43400	62	
51	47	9588	1	1	9589	9588	51	
			2	2397	11985	11984	56	
			3	3009	12597	12596	67	
			4	5593	15181	15180	55	
			5	5781	5781	5780	85	
			6	6205	6205	6204	66	
			7	6393	6393	6392	68	
			8	8977	8977	8976	51	
51	48	9792	1	1	9793	9792	51	
			2	1089	10881	10880	64	
			3	5185	5185	5184	54	
			4	6273	6273	6272	56	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	49	9996	1	1	9997	9996	51	77469
			2	1225	11221	11220	51	
			3	2941	12937	12936	66	
			4	3333	13329	13328	56	
			5	4165	14161	14160	59	
			6	4557	14553	14552	68	
			7	6273	6273	6272	56	
			8	7497	77469	77468	107	
51	50	10200	1	1	10201	10200	51	34425
			2	1225	11425	11424	51	
			3	2601	12801	12800	64	
			4	3825	34425	34424	52	
			5	6001	6001	6000	60	
			6	6801	6801	6800	68	
			7	7225	7225	7224	84	
			8	8025	8025	8024	59	
51	51	10404	1	1	10405	10404	51	23409
			2	289	10693	10692	54	
			3	2313	12717	12716	187	
			4	2601	23409	23408	56	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	52	10608	1	1	10609	10608	51	
			2	273	10881	10880	64	
			3	1105	11713	11712	61	
			4	3537	14145	14144	52	
			5	4369	14977	14976	52	
			6	4641	25857	25856	64	
			7	7345	7345	7344	51	
			8	7905	7905	7904	52	
51	53	10812	1	1	10813	10812	51	
			2	477	11289	11288	68	
			3	901	11713	11712	61	
			4	4029	14841	14840	53	
			5	4081	14893	14892	51	
			6	7209	7209	7208	53	
			7	7633	7633	7632	53	
			8	8109	18921	18920	55	
51	54	11016	1	1	11017	11016	51	
			2	1377	23409	23408	56	
			3	5185	16201	16200	54	
			4	7209	7209	7208	53	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	55	11220	1	1	11221	11220	51	36465
			2	561	11781	11780	62	
			3	2245	13465	13464	51	
			4	2805	36465	36464	53	
			5	3741	14961	14960	55	
			6	3961	15181	15180	55	
			7	4081	15301	15300	51	
			8	5985	5985	5984	68	
			9	6205	6205	6204	66	
			10	6325	6325	6324	51	
			11	7701	7701	7700	55	
			12	7821	7821	7820	85	
			13	8041	8041	8040	60	
			14	9945	9945	9944	113	
			15	10065	10065	10064	68	
			16	10285	21505	21504	56	
51	56	11424	1	1	11425	11424	51	16065
			2	4641	16065	16064	251	
			3	5985	5985	5984	68	
			4	6273	6273	6272	56	
			5	7617	7617	7616	56	
			6	8449	8449	8448	64	
			7	9793	9793	9792	51	
			8	10081	10081	10080	56	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	57	11628	1	1	11629	11628	51	14365
			2	153	11781	11780	62	
			3	2737	14365	14364	54	
			4	5985	5985	5984	68	
			5	8569	8569	8568	51	
			6	8721	8721	8720	109	
			7	9045	9045	9044	119	
			8	11305	11305	11304	157	
51	58	11832	1	1	11833	11832	51	22185
			2	697	12529	12528	54	
			3	3945	15777	15776	58	
			4	4641	16473	16472	58	
			5	5713	17545	17544	51	
			6	6409	6409	6408	89	
			7	9657	9657	9656	68	
			8	10353	22185	22184	59	
51	59	12036	1	1	12037	12036	51	39117
			2	885	12921	12920	68	
			3	2125	14161	14160	59	
			4	3009	39117	39116	77	
			5	4897	16933	16932	51	
			6	7021	7021	7020	54	
			7	8025	8025	8024	59	
			8	10149	10149	10148	59	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	60	12240	1	1	12241	12240	51	
			2	3825	16065	16064	251	
			3	5185	17425	17424	66	
			4	5985	18225	18224	67	
			5	7345	7345	7344	51	
			6	8721	8721	8720	109	
			7	10081	10081	10080	56	
			8	10881	10881	10880	64	
51	61	12444	1	1	12445	12444	51	
			2	3417	15861	15860	61	
			3	4149	16593	16592	61	
			4	5185	17629	17628	78	
			5	5917	18361	18360	51	
			6	9333	34221	34220	58	
			7	10065	10065	10064	68	
			8	11713	11713	11712	61	
51	62	12648	1	1	12649	12648	51	
			2	2449	15097	15096	51	
			3	5457	18105	18104	62	
			4	7905	7905	7904	52	
			5	8433	8433	8432	62	
			6	9673	9673	9672	52	
			7	10881	10881	10880	64	
			8	12121	12121	12120	60	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	63	12852	1	1	12853	12852	51	18361
			2	1513	14365	14364	54	
			3	1701	14553	14552	68	
			4	3213	16065	16064	251	
			5	5509	18361	18360	51	
			6	7021	7021	7020	54	
			7	9045	9045	9044	119	
			8	10557	10557	10556	58	
51	64	13056	1	1	13057	13056	51	17409
			2	4353	17409	17408	64	
			3	8449	8449	8448	64	
			4	12801	12801	12800	64	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	65	13260	1	1	13261	13260	51	
			2	885	14145	14144	52	
			3	1105	14365	14364	54	
			4	2041	15301	15300	51	
			5	2601	15861	15860	61	
			6	2925	16185	16184	68	
			7	4641	17901	17900	179	
			8	5305	18565	18564	51	
			9	7021	7021	7020	54	
			10	7345	7345	7344	51	
			11	7905	7905	7904	52	
			12	8841	8841	8840	52	
			13	9061	22321	22320	60	
			14	9945	9945	9944	113	
			15	10881	10881	10880	64	
			16	12325	12325	12324	78	
51	66	13464	1	1	13465	13464	51	
			2	1089	14553	14552	68	
			3	3961	17425	17424	66	
			4	5049	18513	18512	52	
			5	5985	19449	19448	52	
			6	8569	8569	8568	51	
			7	9945	9945	9944	113	
			8	12529	12529	12528	54	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	67	13668	1	1	13669	13668	51	
			2	3417	30753	30752	62	
			3	4489	18157	18156	51	
			4	4557	18225	18224	67	
			5	8041	8041	8040	60	
			6	9045	9045	9044	119	
			7	12529	12529	12528	54	
			8	12597	12597	12596	67	
51	68	13872	1	1	13873	13872	51	
			2	289	14161	14160	59	
			3	9249	9249	9248	68	
			4	9537	23409	23408	56	
51	69	14076	1	1	14077	14076	51	
			2	2737	30889	30888	52	
			3	4761	32913	32912	68	
			4	5797	19873	19872	54	
			5	7821	7821	7820	85	
			6	10557	10557	10556	58	
			7	11017	11017	11016	51	
			8	13617	13617	13616	74	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	70	14280	1	1	14281	14280	51	
			2	561	14841	14840	53	
			3	1225	15505	15504	51	
			4	1785	58905	58904	74	
			5	1905	16185	16184	68	
			6	4081	18361	18360	51	
			7	4641	18921	18920	55	
			8	4761	19041	19040	56	
			9	5985	20265	20264	68	
			10	7225	7225	7224	84	
			11	8841	8841	8840	52	
			12	10081	10081	10080	56	
			13	11305	11305	11304	157	
			14	11425	11425	11424	51	
			15	11985	11985	11984	56	
			16	14161	14161	14160	59	
51	71	14484	1	1	14485	14484	51	
			2	1633	16117	16116	51	
			3	1989	16473	16472	58	
			4	3621	18105	18104	62	
			5	6817	21301	21300	71	
			6	8449	8449	8448	64	
			7	9657	9657	9656	68	
			8	11289	11289	11288	68	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	72	14688	1	1	14689	14688	51	30753
			2	1377	30753	30752	62	
			3	5185	19873	19872	54	
			4	10881	10881	10880	64	
51	73	14892	1	1	14893	14892	51	55845
			2	3213	18105	18104	62	
			3	4965	19857	19856	68	
			4	6205	50881	50880	53	
			5	7957	7957	7956	51	
			6	11169	55845	55844	607	
			7	12921	12921	12920	68	
			8	13141	13141	13140	73	
51	74	15096	1	1	15097	15096	51	18649
			2	3145	18241	18240	57	
			3	3553	18649	18648	63	
			4	9657	9657	9656	68	
			5	10065	10065	10064	68	
			6	13209	13209	13208	52	
			7	13617	13617	13616	74	
			8	14689	14689	14688	51	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	75	15300	1	1	15301	15300	51	34425
			2	901	16201	16200	54	
			3	1225	16525	16524	51	
			4	1701	17001	17000	68	
			5	2125	17425	17424	66	
			6	2601	17901	17900	179	
			7	2925	18225	18224	67	
			8	3825	34425	34424	52	
51	76	15504	1	1	15505	15504	51	34561
			2	817	16321	16320	51	
			3	2737	18241	18240	57	
			4	3553	34561	34560	54	
			5	5169	20673	20672	68	
			6	5985	21489	21488	68	
			7	7905	7905	7904	52	
			8	8721	8721	8720	109	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	77	15708	1	1	15709	15708	51	
			2	561	16269	16268	83	
			3	1309	32725	32724	54	
			4	3213	18921	18920	55	
			5	3333	19041	19040	56	
			6	4081	19789	19788	51	
			7	5797	21505	21504	56	
			8	5985	21693	21692	58	
			9	7701	23409	23408	56	
			10	8449	8449	8448	64	
			11	8569	8569	8568	51	
			12	10473	10473	10472	68	
			13	11221	11221	11220	51	
			14	11781	11781	11780	62	
			15	12937	12937	12936	66	
			16	14553	14553	14552	68	
51	78	15912	1	1	15913	15912	51	
			2	2601	18513	18512	52	
			3	3537	19449	19448	52	
			4	6409	22321	22320	60	
			5	7345	23257	23256	51	
			6	9945	9945	9944	113	
			7	10881	10881	10880	64	
			8	14977	14977	14976	52	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	79	16116	1	1	16117	16116	51	
			2	1581	17697	17696	56	
			3	2449	18565	18564	51	
			4	4029	36261	36260	70	
			5	5373	21489	21488	68	
			6	7821	23937	23936	64	
			7	12325	12325	12324	78	
			8	14773	30889	30888	52	
51	80	16320	1	1	16321	16320	51	
			2	1921	18241	18240	57	
			3	3265	19585	19584	51	
			4	5185	21505	21504	56	
			5	10881	10881	10880	64	
			6	12801	12801	12800	64	
			7	14145	14145	14144	52	
			8	16065	32385	32384	64	
51	81	16524	1	1	16525	16524	51	
			2	1701	18225	18224	67	
			3	10693	10693	10692	54	
			4	12393	45441	45440	64	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	82	16728	1	1	16729	16728	51	
			2	697	17425	17424	66	
			3	5577	22305	22304	68	
			4	6273	23001	23000	92	
			5	8569	8569	8568	51	
			6	8857	8857	8856	54	
			7	14145	14145	14144	52	
			8	14433	14433	14432	82	
51	83	16932	1	1	16933	16932	51	
			2	4233	21165	21164	74	
			3	4897	21829	21828	51	
			4	4981	21913	21912	66	
			5	9877	43741	43740	54	
			6	11289	11289	11288	68	
			7	16185	16185	16184	68	
			8	16269	16269	16268	83	
51	84	17136	1	1	17137	17136	51	
			2	2737	19873	19872	54	
			3	5985	23121	23120	68	
			4	6273	23409	23408	56	
			5	9793	9793	9792	51	
			6	10081	10081	10080	56	
			7	13329	13329	13328	56	
			8	16065	33201	33200	83	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	85	17340	1	1	17341	17340	51	
			2	2601	37281	37280	80	
			3	5781	23121	23120	68	
			4	7225	24565	24564	69	
			5	10405	10405	10404	51	
			6	13005	47685	47684	91	
			7	14161	14161	14160	59	
			8	16185	16185	16184	68	
51	86	17544	1	1	17545	17544	51	
			2	817	18361	18360	51	
			3	1377	18921	18920	55	
			4	2193	37281	37280	80	
			5	7225	24769	24768	72	
			6	8041	25585	25584	52	
			7	11697	11697	11696	68	
			8	12513	12513	12512	68	
51	87	17748	1	1	17749	17748	51	
			2	4437	22185	22184	59	
			3	6409	24157	24156	61	
			4	9657	9657	9656	68	
			5	10557	10557	10556	58	
			6	11629	11629	11628	51	
			7	12529	12529	12528	54	
			8	15777	15777	15776	58	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	88	17952	1	1	17953	17952	51	45441
			2	1089	19041	19040	56	
			3	3553	21505	21504	56	
			4	5985	23937	23936	64	
			5	8449	26401	26400	55	
			6	9537	45441	45440	64	
			7	13057	13057	13056	51	
			8	14433	14433	14432	82	
51	89	18156	1	1	18157	18156	51	43521
			2	357	18513	18512	52	
			3	1513	19669	19668	66	
			4	6409	24565	24564	69	
			5	7209	43521	43520	64	
			6	12105	12105	12104	68	
			7	13261	13261	13260	51	
			8	13617	13617	13616	74	
51	90	18360	1	1	18361	18360	51	45441
			2	5185	23545	23544	54	
			3	7345	25705	25704	51	
			4	8721	45441	45440	64	
			5	10881	10881	10880	64	
			6	16065	34425	34424	52	
			7	16201	16201	16200	54	
			8	18225	18225	18224	67	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	91	18564	1	1	18565	18564	51	
			2	273	37401	37400	55	
			3	1989	39117	39116	77	
			4	2653	21217	21216	51	
			5	4369	22933	22932	63	
			6	4641	41769	41768	92	
			7	6189	24753	24752	52	
			8	7021	25585	25584	52	
			9	8841	27405	27404	62	
			10	9997	9997	9996	51	
			11	10557	10557	10556	58	
			12	12649	12649	12648	51	
			13	13209	13209	13208	52	
			14	14365	14365	14364	54	
			15	16185	16185	16184	68	
			16	17017	54145	54144	64	
51	92	18768	1	1	18769	18768	51	
			2	1105	19873	19872	54	
			3	1633	20401	20400	51	
			4	2737	21505	21504	56	
			5	12513	12513	12512	68	
			6	13617	13617	13616	74	
			7	14145	14145	14144	52	
			8	15249	71553	71552	52	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	93	18972	1	1	18973	18972	51	
			2	2449	21421	21420	51	
			3	3349	22321	22320	60	
			4	5797	24769	24768	72	
			5	8433	27405	27404	62	
			6	10881	10881	10880	64	
			7	11781	11781	11780	62	
			8	14229	33201	33200	83	
51	94	19176	1	1	19177	19176	51	
			2	3009	22185	22184	59	
			3	5593	24769	24768	72	
			4	6393	25569	25568	68	
			5	8977	28153	28152	51	
			6	11985	11985	11984	56	
			7	15369	15369	15368	68	
			8	15793	15793	15792	56	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	95	19380	1	1	19381	19380	51	
			2	4845	82365	82364	59	
			3	5985	44745	44744	68	
			4	7905	46665	46664	76	
			5	8721	28101	28100	281	
			6	9045	28425	28424	68	
			7	9861	9861	9860	58	
			8	11305	50065	50064	56	
			9	11781	11781	11780	62	
			10	12445	12445	12444	51	
			11	12921	12921	12920	68	
			12	14365	14365	14364	54	
			13	15181	15181	15180	55	
			14	15505	15505	15504	51	
			15	16321	16321	16320	51	
			16	18241	18241	18240	57	
51	96	19584	1	1	19585	19584	51	
			2	6273	25857	25856	64	
			3	10881	10881	10880	64	
			4	14977	14977	14976	52	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	97	19788	1	1	19789	19788	51	
			2	2329	22117	22116	57	
			3	5917	25705	25704	51	
			4	6597	26385	26384	68	
			5	8245	28033	28032	64	
			6	8925	28713	28712	74	
			7	12513	12513	12512	68	
			8	14841	14841	14840	53	
51	98	19992	1	1	19993	19992	51	
			2	1225	21217	21216	51	
			3	6273	26265	26264	67	
			4	7497	87465	87464	52	
			5	12937	12937	12936	66	
			6	13329	13329	13328	56	
			7	14161	14161	14160	59	
			8	14553	14553	14552	68	
51	99	20196	1	1	20197	20196	51	
			2	1837	22033	22032	51	
			3	3213	23409	23408	56	
			4	5049	45441	45440	64	
			5	10693	10693	10692	54	
			6	12529	12529	12528	54	
			7	12717	32913	32912	68	
			8	14553	14553	14552	68	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	100	20400	1	1	20401	20400	51	65025
			2	3825	65025	65024	64	
			3	6001	26401	26400	55	
			4	6801	27201	27200	68	
			5	11425	11425	11424	51	
			6	12801	12801	12800	64	
			7	17425	17425	17424	66	
			8	18225	18225	18224	67	
51	101	20604	1	1	20605	20604	51	77265
			2	1717	22321	22320	60	
			3	3333	23937	23936	64	
			4	5253	25857	25856	64	
			5	10201	30805	30804	51	
			6	12121	12121	12120	60	
			7	13737	13737	13736	68	
			8	15453	77265	77264	88	
51	102	20808	1	1	20809	20808	51	41905
			2	289	41905	41904	54	
			3	2313	23121	23120	68	
			4	2601	23409	23408	56	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	103	21012	1	1	21013	21012	51	
			2	5253	26265	26264	67	
			3	7005	28017	28016	68	
			4	8653	29665	29664	72	
			5	10609	10609	10608	51	
			6	15657	15657	15656	76	
			7	17613	17613	17612	74	
			8	19261	19261	19260	90	
51	104	21216	1	1	21217	21216	51	
			2	4641	25857	25856	64	
			3	7905	29121	29120	52	
			4	10881	10881	10880	64	
			5	11713	11713	11712	61	
			6	14145	14145	14144	52	
			7	14977	14977	14976	52	
			8	17953	17953	17952	51	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	105	21420	1	1	21421	21420	51	
			2	1225	22645	22644	51	
			3	1701	23121	23120	68	
			4	4285	25705	25704	51	
			5	4761	26181	26180	55	
			6	5985	27405	27404	62	
			7	7021	28441	28440	60	
			8	9045	30465	30464	56	
			9	10081	31501	31500	63	
			10	11305	32725	32724	54	
			11	11781	11781	11780	62	
			12	14365	14365	14364	54	
			13	14841	14841	14840	53	
			14	16065	58905	58904	74	
			15	18361	18361	18360	51	
			16	19125	40545	40544	56	
51	106	21624	1	1	21625	21624	51	
			2	4081	25705	25704	51	
			3	7209	28833	28832	53	
			4	7633	29257	29256	53	
			5	11289	11289	11288	68	
			6	11713	11713	11712	61	
			7	14841	14841	14840	53	
			8	18921	18921	18920	55	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	107	21828	1	1	21829	21828	51	
			2	5457	92769	92768	52	
			3	8025	51681	51680	68	
			4	11985	11985	11984	56	
			5	12733	34561	34560	54	
			6	14553	14553	14552	68	
			7	15301	15301	15300	51	
			8	19261	19261	19260	90	
51	108	22032	1	1	22033	22032	51	
			2	1377	23409	23408	56	
			3	5185	27217	27216	54	
			4	18225	18225	18224	67	
51	109	22236	1	1	22237	22236	51	
			2	1309	23545	23544	54	
			3	7413	29649	29648	68	
			4	7957	30193	30192	51	
			5	8721	30957	30956	71	
			6	9265	31501	31500	63	
			7	15369	15369	15368	68	
			8	16677	38913	38912	64	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	110	22440	1	1	22441	22440	51	
			2	561	23001	23000	92	
			3	3961	26401	26400	55	
			4	4081	26521	26520	51	
			5	5985	28425	28424	68	
			6	8041	30481	30480	60	
			7	9945	32385	32384	64	
			8	10065	32505	32504	68	
			9	13465	13465	13464	51	
			10	14025	36465	36464	53	
			11	14961	14961	14960	55	
			12	17425	17425	17424	66	
			13	17545	17545	17544	51	
			14	18921	18921	18920	55	
			15	19041	19041	19040	56	
			16	21505	21505	21504	56	
51	111	22644	1	1	22645	22644	51	
			2	5661	28305	28304	58	
			3	9657	32301	32300	85	
			4	10693	55981	55980	90	
			5	13617	13617	13616	74	
			6	14689	14689	14688	51	
			7	17613	17613	17612	74	
			8	18649	18649	18648	63	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	112	22848	1	1	22849	22848	51	
			2	6273	29121	29120	52	
			3	7617	30465	30464	56	
			4	8449	31297	31296	96	
			5	9793	32641	32640	51	
			6	16065	38913	38912	64	
			7	17409	17409	17408	64	
			8	21505	21505	21504	56	
51	113	23052	1	1	23053	23052	51	
			2	1921	48025	48024	58	
			3	7345	30397	30396	51	
			4	9945	32997	32996	73	
			5	15369	15369	15368	68	
			6	17289	63393	63392	56	
			7	17629	17629	17628	78	
			8	22713	22713	22712	68	
51	114	23256	1	1	23257	23256	51	
			2	153	23409	23408	56	
			3	2737	25993	25992	57	
			4	5985	29241	29240	68	
			5	8569	31825	31824	51	
			6	8721	125001	125000	100	
			7	11305	34561	34560	54	
			8	20673	20673	20672	68	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	115	23460	1	1	23461	23460	51	
			2	1105	24565	24564	69	
			3	4761	28221	28220	83	
			4	5865	76245	76244	98	
			5	6325	29785	29784	51	
			6	7821	31281	31280	68	
			7	8925	32385	32384	64	
			8	9385	32845	32844	51	
			9	12121	12121	12120	60	
			10	14145	14145	14144	52	
			11	15181	15181	15180	55	
			12	17205	40665	40664	52	
			13	19941	43401	43400	62	
			14	20401	20401	20400	51	
			15	21505	21505	21504	56	
			16	23001	23001	23000	92	
51	116	23664	1	1	23665	23664	51	
			2	4641	28305	28304	58	
			3	5713	29377	29376	51	
			4	10353	57681	57680	56	
			5	12529	12529	12528	54	
			6	15777	15777	15776	58	
			7	18241	18241	18240	57	
			8	21489	21489	21488	68	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	117	23868	1	1	23869	23868	51	41769
			2	3537	27405	27404	62	
			3	7021	30889	30888	52	
			4	7345	31213	31212	51	
			5	10557	34425	34424	52	
			6	10881	34749	34748	73	
			7	14365	14365	14364	54	
			8	17901	41769	41768	92	
51	118	24072	1	1	24073	24072	51	67201
			2	3009	51153	51152	92	
			3	4897	28969	28968	51	
			4	8025	32097	32096	59	
			5	12921	12921	12920	68	
			6	14161	14161	14160	59	
			7	19057	67201	67200	56	
			8	22185	22185	22184	59	
51	119	24276	1	1	24277	24276	51	127449
			2	6069	127449	127448	89	
			3	6937	31213	31212	51	
			4	7225	31501	31500	63	
			5	14161	14161	14160	59	
			6	16185	16185	16184	68	
			7	23121	23121	23120	68	
			8	23409	23409	23408	56	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	120	24480	1	1	24481	24480	51	
			2	5185	29665	29664	72	
			3	5985	30465	30464	56	
			4	10081	34561	34560	54	
			5	10881	35361	35360	52	
			6	16065	40545	40544	56	
			7	19585	19585	19584	51	
			8	20961	20961	20960	80	
51	121	24684	1	1	24685	24684	51	
			2	969	25653	25652	53	
			3	1089	50457	50456	53	
			4	8229	32913	32912	68	
			5	10285	34969	34968	62	
			6	17425	17425	17424	66	
			7	17545	17545	17544	51	
			8	18513	18513	18512	52	
51	122	24888	1	1	24889	24888	51	
			2	3417	28305	28304	58	
			3	5185	30073	30072	84	
			4	10065	34953	34952	68	
			5	11713	36601	36600	60	
			6	16593	16593	16592	61	
			7	18361	18361	18360	51	
			8	21777	46665	46664	76	

continued on next page

Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	123	25092	1	1	25093	25092	51	81549
			2	6273	81549	81548	58	
			3	8569	33661	33660	51	
			4	8857	33949	33948	69	
			5	13941	13941	13940	82	
			6	17425	17425	17424	66	
			7	22509	47601	47600	56	
			8	22797	22797	22796	82	
51	124	25296	1	1	25297	25296	51	36177
			2	2449	27745	27744	51	
			3	5457	30753	30752	62	
			4	7905	33201	33200	83	
			5	8433	33729	33728	62	
			6	10881	36177	36176	56	
			7	22321	22321	22320	60	
			8	24769	24769	24768	72	
51	125	25500	1	1	25501	25500	51	70125
			2	2125	53125	53124	57	
			3	6001	31501	31500	63	
			4	13125	38625	38624	68	
			5	17001	17001	17000	68	
			6	19125	70125	70124	94	
			7	21625	21625	21624	51	
			8	23001	23001	23000	92	

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Table 45: Divisors for $p = 51$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
51	126	25704	1	1	25705	25704	51	41769
			2	1513	27217	27216	54	
			3	14553	14553	14552	68	
			4	16065	41769	41768	92	
			5	18361	18361	18360	51	
			6	19873	19873	19872	54	
			7	21897	21897	21896	68	
			8	23409	23409	23408	56	
51	127	25908	1	1	25909	25908	51	101473
			2	1905	53721	53720	68	
			3	4573	30481	30480	60	
			4	6477	32385	32384	64	
			5	8637	34545	34544	68	
			6	13209	13209	13208	52	
			7	19177	19177	19176	51	
			8	23749	101473	101472	56	
51	128	26112	1	1	26113	26112	51	38913
			2	12801	38913	38912	64	
			3	17409	17409	17408	64	
			4	21505	21505	21504	56	

Table 46: Divisor verification for $p = 52$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	2	416	1	1	417	416	52	481
			2	65	481	480	60	
52	3	624	1	1	625	624	52	897
			2	273	897	896	56	
			3	417	417	416	52	
			4	481	481	480	60	
52	4	832	1	1	833	832	52	897
			2	65	897	896	56	
52	5	1040	1	1	1041	1040	52	1521
			2	65	1105	1104	69	
			3	481	1521	1520	76	
			4	625	625	624	52	
52	6	1248	1	1	1249	1248	52	1729
			2	417	1665	1664	52	
			3	481	1729	1728	54	
			4	897	897	896	56	
52	7	1456	1	1	1457	1456	52	1729
			2	273	1729	1728	54	
			3	833	833	832	52	
			4	897	897	896	56	
52	8	1664	1	1	1665	1664	52	1665
			2	897	897	896	56	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	9	1872	1	1	1873	1872	52	1873
			2	1521	1521	1520	76	
			3	1665	1665	1664	52	
			4	1729	1729	1728	54	
52	10	2080	1	1	2081	2080	52	2561
			2	65	2145	2144	67	
			3	481	2561	2560	64	
			4	1665	1665	1664	52	
52	11	2288	1	1	2289	2288	52	2497
			2	209	2497	2496	52	
			3	1937	1937	1936	88	
			4	2145	2145	2144	67	
52	12	2496	1	1	2497	2496	52	3393
			2	897	3393	3392	53	
			3	1665	1665	1664	52	
			4	1729	1729	1728	54	
52	13	2704	1	1	2705	2704	52	2705
			2	1521	1521	1520	76	
52	14	2912	1	1	2913	2912	52	3809
			2	833	3745	3744	52	
			3	897	3809	3808	56	
			4	1729	1729	1728	54	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	15	3120	1	1	3121	3120	52	
			2	481	3601	3600	60	
			3	625	3745	3744	52	
			4	1041	4161	4160	52	
			5	1105	4225	4224	64	
			6	1521	4641	4640	58	
			7	1665	1665	1664	52	
			8	2145	2145	2144	67	
52	16	3328	1	1	3329	3328	52	
			2	2561	2561	2560	64	
52	17	3536	1	1	3537	3536	52	
			2	273	3809	3808	56	
			3	833	4369	4368	52	
			4	1105	4641	4640	58	
52	18	3744	1	1	3745	3744	52	
			2	1665	5409	5408	52	
			3	1729	5473	5472	57	
			4	3393	3393	3392	53	
52	19	3952	1	1	3953	3952	52	
			2	209	4161	4160	52	
			3	1521	5473	5472	57	
			4	1729	5681	5680	71	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	20	4160	1	1	4161	4160	52	5825
			2	65	4225	4224	64	
			3	1665	5825	5824	52	
			4	2561	2561	2560	64	
52	21	4368	1	1	4369	4368	52	6097
			2	273	4641	4640	58	
			3	897	5265	5264	56	
			4	1729	6097	6096	127	
			5	2289	2289	2288	52	
			6	2353	2353	2352	56	
			7	2913	2913	2912	52	
			8	3745	3745	3744	52	
52	22	4576	1	1	4577	4576	52	6721
			2	2145	6721	6720	56	
			3	2497	2497	2496	52	
			4	4225	4225	4224	64	
52	23	4784	1	1	4785	4784	52	5889
			2	897	5681	5680	71	
			3	1105	5889	5888	64	
			4	4577	4577	4576	52	
52	24	4992	1	1	4993	4992	52	6657
			2	897	5889	5888	64	
			3	1665	6657	6656	52	
			4	4225	4225	4224	64	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	25	5200	1	1	5201	5200	52	5825
			2	625	5825	5824	52	
			3	3601	3601	3600	60	
			4	4225	4225	4224	64	
52	26	5408	1	1	5409	5408	52	5409
			2	4225	4225	4224	64	
52	27	5616	1	1	5617	5616	52	7345
			2	1729	7345	7344	54	
			3	3537	3537	3536	52	
			4	5265	5265	5264	56	
52	28	5824	1	1	5825	5824	52	7553
			2	833	6657	6656	52	
			3	897	6721	6720	56	
			4	1729	7553	7552	59	
52	29	6032	1	1	6033	6032	52	6033
			2	3393	3393	3392	53	
			3	4641	4641	4640	58	
			4	4785	4785	4784	52	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	30	6240	1	1	6241	6240	52	8385
			2	481	6721	6720	56	
			3	1665	7905	7904	52	
			4	2145	8385	8384	131	
			5	3745	3745	3744	52	
			6	4161	4161	4160	52	
			7	4225	4225	4224	64	
			8	4641	4641	4640	58	
52	31	6448	1	1	6449	6448	52	10881
			2	1457	7905	7904	52	
			3	2977	9425	9424	62	
			4	4433	10881	10880	64	
52	32	6656	1	1	6657	6656	52	9217
			2	2561	9217	9216	64	
52	33	6864	1	1	6865	6864	52	15873
			2	2145	15873	15872	62	
			3	2289	9153	9152	52	
			4	2497	9361	9360	52	
			5	4225	4225	4224	64	
			6	4785	4785	4784	52	
			7	6513	6513	6512	74	
			8	6721	6721	6720	56	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	34	7072	1	1	7073	7072	52	7905
			2	833	7905	7904	52	
			3	3809	3809	3808	56	
			4	4641	4641	4640	58	
52	35	7280	1	1	7281	7280	52	10465
			2	3185	10465	10464	109	
			3	3745	3745	3744	52	
			4	4641	4641	4640	58	
			5	5201	5201	5200	52	
			6	5265	5265	5264	56	
			7	5825	5825	5824	52	
			8	6721	6721	6720	56	
52	36	7488	1	1	7489	7488	52	10881
			2	1665	9153	9152	52	
			3	1729	9217	9216	64	
			4	3393	10881	10880	64	
52	37	7696	1	1	7697	7696	52	9361
			2	481	8177	8176	56	
			3	1665	9361	9360	52	
			4	6513	6513	6512	74	
52	38	7904	1	1	7905	7904	52	9633
			2	1729	9633	9632	56	
			3	4161	4161	4160	52	
			4	5473	5473	5472	57	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	39	8112	1	1	8113	8112	52	9633
			2	1521	9633	9632	56	
			3	4225	4225	4224	64	
			4	5409	5409	5408	52	
52	40	8320	1	1	8321	8320	52	10881
			2	1665	9985	9984	52	
			3	2561	10881	10880	64	
			4	4225	4225	4224	64	
52	41	8528	1	1	8529	8528	52	15457
			2	1313	9841	9840	60	
			3	5617	5617	5616	52	
			4	6929	15457	15456	56	
52	42	8736	1	1	8737	8736	52	12481
			2	897	9633	9632	56	
			3	1729	10465	10464	109	
			4	2913	11649	11648	52	
			5	3745	12481	12480	52	
			6	4641	4641	4640	58	
			7	6657	6657	6656	52	
			8	6721	6721	6720	56	
52	43	8944	1	1	8945	8944	52	9633
			2	689	9633	9632	56	
			3	7697	7697	7696	52	
			4	8385	8385	8384	131	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	44	9152	1	1	9153	9152	52	13377
			2	2497	11649	11648	52	
			3	4225	13377	13376	76	
			4	6721	6721	6720	56	
52	45	9360	1	1	9361	9360	52	13105
			2	1521	10881	10880	64	
			3	1665	11025	11024	52	
			4	3601	12961	12960	54	
			5	3745	13105	13104	52	
			6	5265	5265	5264	56	
			7	7281	7281	7280	52	
			8	7345	7345	7344	54	
52	46	9568	1	1	9569	9568	52	14145
			2	897	10465	10464	109	
			3	4577	14145	14144	52	
			4	5889	5889	5888	64	
52	47	9776	1	1	9777	9776	52	11233
			2	1457	11233	11232	52	
			3	5265	5265	5264	56	
			4	6721	6721	6720	56	
52	48	9984	1	1	9985	9984	52	9985
			2	5889	5889	5888	64	
			3	6657	6657	6656	52	
			4	9217	9217	9216	64	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	49	10192	1	1	10193	10192	52	13377
			2	833	11025	11024	52	
			3	2353	12545	12544	56	
			4	3185	13377	13376	76	
52	50	10400	1	1	10401	10400	52	25025
			2	4225	25025	25024	68	
			3	5825	5825	5824	52	
			4	8801	8801	8800	55	
52	51	10608	1	1	10609	10608	52	25857
			2	273	10881	10880	64	
			3	1105	11713	11712	61	
			4	3537	14145	14144	52	
			5	4369	14977	14976	52	
			6	4641	25857	25856	64	
			7	7345	7345	7344	54	
			8	7905	7905	7904	52	
52	52	10816	1	1	10817	10816	52	15041
			2	4225	15041	15040	80	
52	53	11024	1	1	11025	11024	52	14417
			2	689	11713	11712	61	
			3	3393	14417	14416	53	
			4	8321	8321	8320	52	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	54	11232	1	1	11233	11232	52	12961
			2	1729	12961	12960	54	
			3	9153	9153	9152	52	
			4	10881	10881	10880	64	
52	55	11440	1	1	11441	11440	52	25025
			2	2145	25025	25024	68	
			3	4225	15665	15664	88	
			4	4785	16225	16224	52	
			5	6721	6721	6720	56	
			6	6865	6865	6864	52	
			7	8801	8801	8800	55	
			8	9361	9361	9360	52	
52	56	11648	1	1	11649	11648	52	12545
			2	897	12545	12544	56	
			3	6657	6657	6656	52	
			4	7553	7553	7552	59	
52	57	11856	1	1	11857	11856	52	25441
			2	1521	13377	13376	76	
			3	1729	25441	25440	53	
			4	4161	16017	16016	52	
			5	5473	17329	17328	57	
			6	7905	7905	7904	52	
			7	8113	8113	8112	52	
			8	9633	9633	9632	56	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	58	12064	1	1	12065	12064	52	16705
			2	3393	15457	15456	56	
			3	4641	16705	16704	58	
			4	10817	10817	10816	52	
52	59	12272	1	1	12273	12272	52	48321
			2	3953	16225	16224	52	
			3	7553	7553	7552	59	
			4	11505	48321	48320	80	
52	60	12480	1	1	12481	12480	52	16705
			2	1665	14145	14144	52	
			3	4161	16641	16640	52	
			4	4225	16705	16704	58	
			5	6721	6721	6720	56	
			6	8385	8385	8384	131	
			7	9985	9985	9984	52	
			8	10881	10881	10880	64	
52	61	12688	1	1	12689	12688	52	19825
			2	7137	19825	19824	56	
			3	8113	8113	8112	52	
			4	11713	11713	11712	61	
52	62	12896	1	1	12897	12896	52	15873
			2	2977	15873	15872	62	
			3	7905	7905	7904	52	
			4	10881	10881	10880	64	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	63	13104	1	1	13105	13104	52	
			2	1729	14833	14832	72	
			3	3745	16849	16848	52	
			4	5265	18369	18368	56	
			5	7281	7281	7280	52	
			6	9009	35217	35216	62	
			7	11025	11025	11024	52	
			8	11089	11089	11088	56	
52	64	13312	1	1	13313	13312	52	
			2	9217	9217	9216	64	
52	65	13520	1	1	13521	13520	52	
			2	1521	15041	15040	80	
			3	2705	16225	16224	52	
			4	4225	44785	44784	72	
52	66	13728	1	1	13729	13728	52	
			2	2145	15873	15872	62	
			3	2497	16225	16224	52	
			4	4225	17953	17952	66	
			5	6721	20449	20448	71	
			6	9153	9153	9152	52	
			7	11649	11649	11648	52	
			8	13377	13377	13376	76	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	67	13936	1	1	13937	13936	52	33969
			2	2145	16081	16080	60	
			3	3953	17889	17888	52	
			4	6097	33969	33968	88	
52	68	14144	1	1	14145	14144	52	14977
			2	833	14977	14976	52	
			3	10881	10881	10880	64	
			4	11713	11713	11712	61	
52	69	14352	1	1	14353	14352	52	29601
			2	897	29601	29600	74	
			3	1105	15457	15456	56	
			4	4785	19137	19136	52	
			5	5889	20241	20240	55	
			6	9361	9361	9360	52	
			7	10465	10465	10464	109	
			8	14145	14145	14144	52	
52	70	14560	1	1	14561	14560	52	21281
			2	3745	18305	18304	52	
			3	4641	19201	19200	60	
			4	5825	20385	20384	52	
			5	6721	21281	21280	56	
			6	10465	10465	10464	109	
			7	12481	12481	12480	52	
			8	12545	12545	12544	56	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	71	14768	1	1	14769	14768	52	20449
			2	2769	17537	17536	64	
			3	5681	20449	20448	71	
			4	11857	11857	11856	52	
52	72	14976	1	1	14977	14976	52	16641
			2	1665	16641	16640	52	
			3	9217	9217	9216	64	
			4	10881	10881	10880	64	
52	73	15184	1	1	15185	15184	52	27521
			2	4161	19345	19344	52	
			3	8177	8177	8176	56	
			4	12337	27521	27520	64	
52	74	15392	1	1	15393	15392	52	17057
			2	481	15873	15872	62	
			3	1665	17057	17056	52	
			4	14209	14209	14208	64	
52	75	15600	1	1	15601	15600	52	45825
			2	625	16225	16224	52	
			3	3601	19201	19200	60	
			4	4225	19825	19824	56	
			5	10401	10401	10400	52	
			6	11025	11025	11024	52	
			7	14001	14001	14000	56	
			8	14625	45825	45824	64	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	76	15808	1	1	15809	15808	52	19969
			2	1729	17537	17536	64	
			3	4161	19969	19968	52	
			4	13377	13377	13376	76	
52	77	16016	1	1	16017	16016	52	25025
			2	2289	18305	18304	52	
			3	6721	22737	22736	56	
			4	9009	25025	25024	68	
			5	11089	11089	11088	56	
			6	11649	11649	11648	52	
			7	13377	13377	13376	76	
			8	13937	13937	13936	52	
52	78	16224	1	1	16225	16224	52	21633
			2	4225	20449	20448	71	
			3	5409	21633	21632	52	
			4	9633	9633	9632	56	
52	79	16432	1	1	16433	16432	52	44161
			2	5057	21489	21488	68	
			3	6241	22673	22672	52	
			4	11297	44161	44160	60	
52	80	16640	1	1	16641	16640	52	19201
			2	2561	19201	19200	60	
			3	9985	9985	9984	52	
			4	12545	12545	12544	56	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	81	16848	1	1	16849	16848	52	55809
			2	5265	55809	55808	64	
			3	9153	9153	9152	52	
			4	12961	12961	12960	54	
52	82	17056	1	1	17057	17056	52	18369
			2	1313	18369	18368	56	
			3	14145	14145	14144	52	
			4	15457	15457	15456	56	
52	83	17264	1	1	17265	17264	52	25233
			2	7553	24817	24816	66	
			3	7969	25233	25232	76	
			4	16849	16849	16848	52	
52	84	17472	1	1	17473	17472	52	24193
			2	897	18369	18368	56	
			3	1729	19201	19200	60	
			4	6657	24129	24128	52	
			5	6721	24193	24192	54	
			6	11649	11649	11648	52	
			7	12481	12481	12480	52	
			8	13377	13377	13376	76	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	85	17680	1	1	17681	17680	52	
			2	1105	36465	36464	53	
			3	4641	22321	22320	60	
			4	7345	25025	25024	68	
			5	7905	25585	25584	52	
			6	10881	10881	10880	64	
			7	11441	11441	11440	52	
			8	14145	14145	14144	52	
52	86	17888	1	1	17889	17888	52	
			2	8385	44161	44160	60	
			3	9633	9633	9632	56	
			4	16641	16641	16640	52	
52	87	18096	1	1	18097	18096	52	
			2	3393	21489	21488	68	
			3	4641	22737	22736	56	
			4	4785	22881	22880	52	
			5	6033	24129	24128	52	
			6	15457	15457	15456	56	
			7	16705	16705	16704	58	
			8	16849	16849	16848	52	
52	88	18304	1	1	18305	18304	52	
			2	4225	22529	22528	64	
			3	11649	11649	11648	52	
			4	15873	15873	15872	62	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	89	18512	1	1	18513	18512	52	18513
			2	15041	15041	15040	80	
			3	15665	15665	15664	88	
			4	17889	17889	17888	52	
52	90	18720	1	1	18721	18720	52	70785
			2	1665	20385	20384	52	
			3	3745	22465	22464	52	
			4	10881	10881	10880	64	
			5	12961	12961	12960	54	
			6	14625	70785	70784	56	
			7	16641	16641	16640	52	
			8	16705	16705	16704	58	
52	91	18928	1	1	18929	18928	52	36673
			2	8113	27041	27040	52	
			3	9633	9633	9632	56	
			4	17745	36673	36672	96	
52	92	19136	1	1	19137	19136	52	39169
			2	897	39169	39168	64	
			3	5889	25025	25024	68	
			4	14145	14145	14144	52	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	93	19344	1	1	19345	19344	52	
			2	2977	22321	22320	60	
			3	7905	27249	27248	52	
			4	10881	10881	10880	64	
			5	12897	12897	12896	52	
			6	14353	14353	14352	52	
			7	15873	15873	15872	62	
			8	17329	17329	17328	57	
52	94	19552	1	1	19553	19552	52	
			2	6721	45825	45824	64	
			3	11233	11233	11232	52	
			4	15041	15041	15040	80	
52	95	19760	1	1	19761	19760	52	
			2	1521	21281	21280	56	
			3	4161	23921	23920	52	
			4	5681	25441	25440	53	
			5	7905	27665	27664	52	
			6	9425	29185	29184	57	
			7	12065	12065	12064	52	
			8	13585	72865	72864	66	
52	96	19968	1	1	19969	19968	52	
			2	6657	26625	26624	52	
			3	9217	29185	29184	57	
			4	15873	15873	15872	62	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	97	20176	1	1	20177	20176	52	46657
			2	6305	46657	46656	54	
			3	7761	27937	27936	72	
			4	18721	18721	18720	52	
52	98	20384	1	1	20385	20384	52	21217
			2	833	21217	21216	52	
			3	12545	12545	12544	56	
			4	13377	13377	13376	76	
52	99	20592	1	1	20593	20592	52	29953
			2	9009	29601	29600	74	
			3	9153	29745	29744	52	
			4	9361	29953	29952	52	
			5	11089	11089	11088	56	
			6	18513	18513	18512	52	
			7	20241	20241	20240	55	
			8	20449	20449	20448	71	
52	100	20800	1	1	20801	20800	52	26625
			2	4225	25025	25024	68	
			3	5825	26625	26624	52	
			4	19201	19201	19200	60	
52	101	21008	1	1	21009	21008	52	25857
			2	1313	22321	22320	60	
			3	4849	25857	25856	64	
			4	17473	17473	17472	52	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	102	21216	1	1	21217	21216	52	
			2	4641	25857	25856	64	
			3	7905	29121	29120	52	
			4	10881	10881	10880	64	
			5	11713	11713	11712	61	
			6	14145	14145	14144	52	
			7	14977	14977	14976	52	
			8	17953	17953	17952	66	
52	103	21424	1	1	21425	21424	52	
			2	4017	25441	25440	53	
			3	10609	32033	32032	52	
			4	14833	14833	14832	72	
52	104	21632	1	1	21633	21632	52	
			2	4225	25857	25856	64	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	105	21840	1	1	21841	21840	52	
			2	3745	25585	25584	52	
			3	4641	48321	48320	80	
			4	5265	27105	27104	56	
			5	6721	28561	28560	56	
			6	7281	29121	29120	52	
			7	10465	54145	54144	64	
			8	11025	11025	11024	52	
			9	12481	12481	12480	52	
			10	13105	13105	13104	52	
			11	14001	14001	14000	56	
			12	17745	61425	61424	88	
			13	19201	19201	19200	60	
			14	19761	19761	19760	52	
			15	19825	19825	19824	56	
			16	20385	20385	20384	52	
52	106	22048	1	1	22049	22048	52	
			2	3393	25441	25440	53	
			3	8321	30369	30368	52	
			4	11713	11713	11712	61	
52	107	22256	1	1	22257	22256	52	
			2	3745	26001	26000	52	
			3	17121	17121	17120	80	
			4	20865	20865	20864	64	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	108	22464	1	1	22465	22464	52	55809
			2	1729	24193	24192	54	
			3	9153	31617	31616	52	
			4	10881	55809	55808	64	
52	109	22672	1	1	22673	22672	52	35425
			2	2289	24961	24960	52	
			3	10465	33137	33136	76	
			4	12753	35425	35424	54	
52	110	22880	1	1	22881	22880	52	31681
			2	2145	25025	25024	68	
			3	4225	27105	27104	56	
			4	6721	29601	29600	74	
			5	8801	31681	31680	55	
			6	16225	16225	16224	52	
			7	18305	18305	18304	52	
			8	20801	20801	20800	52	
52	111	23088	1	1	23089	23088	52	46657
			2	481	46657	46656	54	
			3	1665	24753	24752	52	
			4	6513	29601	29600	74	
			5	9361	32449	32448	52	
			6	14209	14209	14208	64	
			7	15393	15393	15392	52	
			8	15873	15873	15872	62	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	112	23296	1	1	23297	23296	52	29953
			2	6657	29953	29952	52	
			3	12545	12545	12544	56	
			4	19201	19201	19200	60	
52	113	23504	1	1	23505	23504	52	32657
			2	7345	30849	30848	64	
			3	9153	32657	32656	52	
			4	21697	21697	21696	96	
52	114	23712	1	1	23713	23712	52	80769
			2	1729	25441	25440	53	
			3	4161	27873	27872	52	
			4	5473	29185	29184	57	
			5	7905	31617	31616	52	
			6	9633	80769	80768	64	
			7	13377	13377	13376	76	
			8	19969	19969	19968	52	
52	115	23920	1	1	23921	23920	52	34385
			2	1105	25025	25024	68	
			3	4785	28705	28704	52	
			4	5681	29601	29600	74	
			5	9361	33281	33280	52	
			6	10465	34385	34384	56	
			7	14145	14145	14144	52	
			8	20241	20241	20240	55	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	116	24128	1	1	24129	24128	52	34945
			2	3393	27521	27520	64	
			3	10817	34945	34944	52	
			4	16705	16705	16704	58	
52	117	24336	1	1	24337	24336	52	29745
			2	1521	25857	25856	64	
			3	5409	29745	29744	52	
			4	20449	20449	20448	71	
52	118	24544	1	1	24545	24544	52	48321
			2	7553	32097	32096	59	
			3	16225	16225	16224	52	
			4	23777	48321	48320	80	
52	119	24752	1	1	24753	24752	52	32929
			2	273	25025	25024	68	
			3	833	25585	25584	52	
			4	3809	28561	28560	56	
			5	4369	29121	29120	52	
			6	4641	29393	29392	88	
			7	8177	32929	32928	56	
			8	21217	21217	21216	52	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	120	24960	1	1	24961	24960	52	
			2	1665	26625	26624	52	
			3	4225	29185	29184	57	
			4	9985	34945	34944	52	
			5	10881	35841	35840	56	
			6	16641	16641	16640	52	
			7	19201	19201	19200	60	
			8	20865	20865	20864	64	
52	121	25168	1	1	25169	25168	52	
			2	1937	27105	27104	56	
			3	18513	18513	18512	52	
			4	20449	20449	20448	71	
52	122	25376	1	1	25377	25376	52	
			2	7137	32513	32512	64	
			3	11713	37089	37088	61	
			4	20801	20801	20800	52	
52	123	25584	1	1	25585	25584	52	
			2	5617	31201	31200	52	
			3	8529	34113	34112	52	
			4	9841	35425	35424	54	
			5	14145	14145	14144	52	
			6	15457	15457	15456	56	
			7	18369	18369	18368	56	
			8	23985	75153	75152	56	

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Table 46: Divisors for $p = 52$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
52	124	25792	1	1	25793	25792	52	36673
			2	10881	36673	36672	96	
			3	15873	15873	15872	62	
			4	20801	20801	20800	52	
52	125	26000	1	1	26001	26000	52	66625
			2	625	26625	26624	52	
			3	14001	14001	14000	56	
			4	14625	66625	66624	96	
52	126	26208	1	1	26209	26208	52	48321
			2	1729	27937	27936	72	
			3	3745	29953	29952	52	
			4	18369	18369	18368	56	
			5	20385	20385	20384	52	
			6	22113	48321	48320	80	
			7	24129	24129	24128	52	
			8	24193	24193	24192	54	
52	127	26416	1	1	26417	26416	52	44577
			2	6097	32513	32512	64	
			3	12065	38481	38480	52	
			4	18161	44577	44576	56	
52	128	26624	1	1	26625	26624	52	26625
			2	22529	22529	22528	64	

Table 47: Divisor verification for $p = 53$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	2	424	1	1	425	424	53	425
			2	265	265	264	66	
53	3	636	1	1	637	636	53	901
			2	213	849	848	53	
			3	265	901	900	75	
			4	477	477	476	119	
53	4	848	1	1	849	848	53	849
			2	689	689	688	86	
53	5	1060	1	1	1061	1060	53	2385
			2	265	2385	2384	149	
			3	425	1485	1484	53	
			4	901	901	900	75	
53	6	1272	1	1	1273	1272	53	1537
			2	265	1537	1536	64	
			3	849	849	848	53	
			4	1113	1113	1112	139	
53	7	1484	1	1	1485	1484	53	2121
			2	477	1961	1960	70	
			3	637	2121	2120	53	
			4	1113	1113	1112	139	
53	8	1696	1	1	1697	1696	53	1697
			2	1537	1537	1536	64	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	9	1908	1	1	1909	1908	53	2809
			2	477	2385	2384	149	
			3	901	2809	2808	54	
			4	1485	1485	1484	53	
53	10	2120	1	1	2121	2120	53	2545
			2	265	2385	2384	149	
			3	425	2545	2544	53	
			4	1961	1961	1960	70	
53	11	2332	1	1	2333	2332	53	4081
			2	265	2597	2596	59	
			3	1485	1485	1484	53	
			4	1749	4081	4080	60	
53	12	2544	1	1	2545	2544	53	3393
			2	849	3393	3392	53	
			3	1537	1537	1536	64	
			4	2385	2385	2384	149	
53	13	2756	1	1	2757	2756	53	3445
			2	53	2809	2808	54	
			3	637	3393	3392	53	
			4	689	3445	3444	82	
53	14	2968	1	1	2969	2968	53	4081
			2	1113	4081	4080	60	
			3	1961	1961	1960	70	
			4	2121	2121	2120	53	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	15	3180	1	1	3181	3180	53	4665
			2	265	3445	3444	82	
			3	901	4081	4080	60	
			4	1485	4665	4664	53	
			5	2121	2121	2120	53	
			6	2385	2385	2384	149	
			7	2545	2545	2544	53	
			8	3021	3021	3020	151	
53	16	3392	1	1	3393	3392	53	4929
			2	1537	4929	4928	56	
53	17	3604	1	1	3605	3604	53	11713
			2	425	4029	4028	53	
			3	477	4081	4080	60	
			4	901	11713	11712	61	
53	18	3816	1	1	3817	3816	53	6201
			2	2385	6201	6200	62	
			3	2809	2809	2808	54	
			4	3393	3393	3392	53	
53	19	4028	1	1	4029	4028	53	5777
			2	1273	5301	5300	53	
			3	1749	5777	5776	76	
			4	3021	3021	3020	151	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	20	4240	1	1	4241	4240	53	6625
			2	2385	6625	6624	69	
			3	2545	2545	2544	53	
			4	4081	4081	4080	60	
53	21	4452	1	1	4453	4452	53	6573
			2	477	4929	4928	56	
			3	637	5089	5088	53	
			4	1113	5565	5564	107	
			5	1485	5937	5936	53	
			6	2121	6573	6572	53	
			7	3445	3445	3444	82	
			8	4081	4081	4080	60	
53	22	4664	1	1	4665	4664	53	4929
			2	265	4929	4928	56	
			3	3817	3817	3816	53	
			4	4081	4081	4080	60	
53	23	4876	1	1	4877	4876	53	8533
			2	1749	6625	6624	69	
			3	1909	6785	6784	53	
			4	3657	8533	8532	54	
53	24	5088	1	1	5089	5088	53	6625
			2	1537	6625	6624	69	
			3	3393	3393	3392	53	
			4	4929	4929	4928	56	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	25	5300	1	1	5301	5300	53	6625
			2	425	5725	5724	53	
			3	901	6201	6200	62	
			4	1325	6625	6624	69	
53	26	5512	1	1	5513	5512	53	6201
			2	689	6201	6200	62	
			3	2809	2809	2808	54	
			4	3393	3393	3392	53	
53	27	5724	1	1	5725	5724	53	8533
			2	1485	7209	7208	53	
			3	2809	8533	8532	54	
			4	4293	4293	4292	58	
53	28	5936	1	1	5937	5936	53	5937
			2	4081	4081	4080	60	
			3	4929	4929	4928	56	
			4	5089	5089	5088	53	
53	29	6148	1	1	6149	6148	53	7685
			2	1537	7685	7684	113	
			3	3393	3393	3392	53	
			4	4293	4293	4292	58	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	30	6360	1	1	6361	6360	53	15105
			2	265	6625	6624	69	
			3	2121	8481	8480	53	
			4	2385	15105	15104	59	
			5	2545	8905	8904	53	
			6	4081	4081	4080	60	
			7	4665	4665	4664	53	
			8	6201	6201	6200	62	
53	31	6572	1	1	6573	6572	53	6573
			2	4929	4929	4928	56	
			3	5301	5301	5300	53	
			4	6201	6201	6200	62	
53	32	6784	1	1	6785	6784	53	8321
			2	1537	8321	8320	64	
53	33	6996	1	1	6997	6996	53	22737
			2	265	7261	7260	55	
			3	1485	8481	8480	53	
			4	1749	22737	22736	56	
			5	3817	3817	3816	53	
			6	4081	4081	4080	60	
			7	4665	4665	4664	53	
			8	4929	4929	4928	56	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	34	7208	1	1	7209	7208	53	11713
			2	425	7633	7632	53	
			3	4081	4081	4080	60	
			4	4505	11713	11712	61	
53	35	7420	1	1	7421	7420	53	11025
			2	1485	8905	8904	53	
			3	1961	9381	9380	67	
			4	2121	9541	9540	53	
			5	3445	10865	10864	56	
			6	3605	11025	11024	53	
			7	4081	4081	4080	60	
			8	5565	5565	5564	107	
53	36	7632	1	1	7633	7632	53	25281
			2	2385	25281	25280	79	
			3	3393	11025	11024	53	
			4	6625	6625	6624	69	
53	37	7844	1	1	7845	7844	53	9805
			2	1961	9805	9804	57	
			3	4293	4293	4292	58	
			4	5513	5513	5512	53	
53	38	8056	1	1	8057	8056	53	15105
			2	1273	9329	9328	53	
			3	5777	5777	5776	76	
			4	7049	15105	15104	59	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	39	8268	1	1	8269	8268	53	
			2	637	8905	8904	53	
			3	2757	11025	11024	53	
			4	2809	11077	11076	71	
			5	3393	11661	11660	53	
			6	3445	11713	11712	61	
			7	5565	5565	5564	107	
			8	6201	6201	6200	62	
53	40	8480	1	1	8481	8480	53	
			2	6625	6625	6624	69	
			3	6785	6785	6784	53	
			4	8321	8321	8320	64	
53	41	8692	1	1	8693	8692	53	
			2	2173	10865	10864	56	
			3	3445	12137	12136	74	
			4	7421	7421	7420	53	
53	42	8904	1	1	8905	8904	53	
			2	1113	18921	18920	55	
			3	2121	11025	11024	53	
			4	4081	21889	21888	57	
			5	4929	4929	4928	56	
			6	5089	5089	5088	53	
			7	5937	5937	5936	53	
			8	7897	7897	7896	84	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	43	9116	1	1	9117	9116	53	43301
			2	689	9805	9804	57	
			3	6149	6149	6148	53	
			4	6837	43301	43300	433	
53	44	9328	1	1	9329	9328	53	22737
			2	4081	22737	22736	56	
			3	4929	4929	4928	56	
			4	8481	8481	8480	53	
53	45	9540	1	1	9541	9540	53	31005
			2	901	10441	10440	58	
			3	1485	11025	11024	53	
			4	2385	31005	31004	337	
			5	5301	5301	5300	53	
			6	5725	5725	5724	53	
			7	6201	6201	6200	62	
			8	6625	6625	6624	69	
53	46	9752	1	1	9753	9752	53	23161
			2	3657	23161	23160	60	
			3	6625	6625	6624	69	
			4	6785	6785	6784	53	
53	47	9964	1	1	9965	9964	53	27401
			2	7473	27401	27400	100	
			3	7897	7897	7896	84	
			4	9541	9541	9540	53	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	48	10176	1	1	10177	10176	53	15105
			2	1537	11713	11712	61	
			3	3393	13569	13568	53	
			4	4929	15105	15104	59	
53	49	10388	1	1	10389	10388	53	33761
			2	637	11025	11024	53	
			3	1961	12349	12348	63	
			4	2597	33761	33760	80	
53	50	10600	1	1	10601	10600	53	11025
			2	425	11025	11024	53	
			3	6201	6201	6200	62	
			4	6625	6625	6624	69	
53	51	10812	1	1	10813	10812	53	18921
			2	477	11289	11288	68	
			3	901	11713	11712	61	
			4	4029	14841	14840	53	
			5	4081	14893	14892	73	
			6	7209	7209	7208	53	
			7	7633	7633	7632	53	
			8	8109	18921	18920	55	
53	52	11024	1	1	11025	11024	53	14417
			2	689	11713	11712	61	
			3	3393	14417	14416	53	
			4	8321	8321	8320	64	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	53	11236	1	1	11237	11236	53	25281
			2	2809	25281	25280	79	
53	54	11448	1	1	11449	11448	53	32913
			2	2809	14257	14256	54	
			3	7209	7209	7208	53	
			4	10017	32913	32912	68	
53	55	11660	1	1	11661	11660	53	32065
			2	265	23585	23584	67	
			3	1485	13145	13144	53	
			4	4081	27401	27400	100	
			5	4665	16325	16324	53	
			6	7261	7261	7260	55	
			7	8481	8481	8480	53	
			8	8745	32065	32064	96	
53	56	11872	1	1	11873	11872	53	21889
			2	4929	16801	16800	56	
			3	5089	16961	16960	53	
			4	10017	21889	21888	57	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	57	12084	1	1	12085	12084	53	17385
			2	1273	13357	13356	53	
			3	1749	13833	13832	76	
			4	3021	15105	15104	59	
			5	4029	16113	16112	53	
			6	5301	17385	17384	53	
			7	9805	9805	9804	57	
			8	11077	11077	11076	71	
53	58	12296	1	1	12297	12296	53	15689
			2	1537	13833	13832	76	
			3	3393	15689	15688	53	
			4	10441	10441	10440	58	
53	59	12508	1	1	12509	12508	53	15105
			2	2597	15105	15104	59	
			3	6785	6785	6784	53	
			4	9381	9381	9380	67	
53	60	12720	1	1	12721	12720	53	16801
			2	2385	15105	15104	59	
			3	2545	15265	15264	53	
			4	4081	16801	16800	56	
			5	6625	6625	6624	69	
			6	8481	8481	8480	53	
			7	11025	11025	11024	53	
			8	12561	12561	12560	157	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	61	12932	1	1	12933	12932	53	42029
			2	3233	42029	42028	79	
			3	4453	17385	17384	53	
			4	11713	11713	11712	61	
53	62	13144	1	1	13145	13144	53	19345
			2	4929	18073	18072	251	
			3	6201	19345	19344	62	
			4	11873	11873	11872	53	
53	63	13356	1	1	13357	13356	53	50085
			2	477	13833	13832	76	
			3	1485	14841	14840	53	
			4	8533	8533	8532	54	
			5	9541	9541	9540	53	
			6	10017	50085	50084	659	
			7	11025	11025	11024	53	
			8	12349	12349	12348	63	
53	64	13568	1	1	13569	13568	53	15105
			2	1537	15105	15104	59	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	65	13780	1	1	13781	13780	53	31005
			2	3445	31005	31004	337	
			3	5565	19345	19344	62	
			4	6201	19981	19980	54	
			5	8321	8321	8320	64	
			6	8905	8905	8904	53	
			7	11025	11025	11024	53	
			8	11661	11661	11660	53	
53	66	13992	1	1	13993	13992	53	22737
			2	265	14257	14256	54	
			3	3817	17809	17808	53	
			4	4081	18073	18072	251	
			5	4665	18657	18656	53	
			6	4929	18921	18920	55	
			7	8481	8481	8480	53	
			8	8745	22737	22736	56	
53	67	14204	1	1	14205	14204	53	24857
			2	1273	15477	15476	53	
			3	9381	9381	9380	67	
			4	10653	24857	24856	239	
53	68	14416	1	1	14417	14416	53	18497
			2	4081	18497	18496	68	
			3	7633	7633	7632	53	
			4	11713	11713	11712	61	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	69	14628	1	1	14629	14628	53	
			2	1749	16377	16376	89	
			3	1909	16537	16536	53	
			4	3657	32913	32912	68	
			5	6625	21253	21252	66	
			6	8533	8533	8532	54	
			7	9753	9753	9752	53	
			8	11661	11661	11660	53	
53	70	14840	1	1	14841	14840	53	
			2	1961	16801	16800	56	
			3	2121	16961	16960	53	
			4	4081	18921	18920	55	
			5	8905	8905	8904	53	
			6	10865	10865	10864	56	
			7	11025	11025	11024	53	
			8	12985	27825	27824	74	
53	71	15052	1	1	15053	15052	53	
			2	213	15265	15264	53	
			3	11077	11077	11076	71	
			4	11289	11289	11288	68	
53	72	15264	1	1	15265	15264	53	
			2	3393	18657	18656	53	
			3	6625	21889	21888	57	
			4	10017	25281	25280	79	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	73	15476	1	1	15477	15476	53	19929
			2	3869	19345	19344	62	
			3	4453	19929	19928	53	
			4	14893	14893	14892	73	
53	74	15688	1	1	15689	15688	53	49025
			2	1961	49025	49024	64	
			3	5513	21201	21200	53	
			4	12137	12137	12136	74	
53	75	15900	1	1	15901	15900	53	54325
			2	901	16801	16800	56	
			3	5301	21201	21200	53	
			4	5725	21625	21624	53	
			5	6201	22101	22100	65	
			6	6625	54325	54324	54	
			7	11025	11025	11024	53	
			8	11925	27825	27824	74	
53	76	16112	1	1	16113	16112	53	21889
			2	5777	21889	21888	57	
			3	9329	9329	9328	53	
			4	15105	15105	15104	59	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	77	16324	1	1	16325	16324	53	
			2	1485	17809	17808	53	
			3	2597	18921	18920	55	
			4	4081	69377	69376	64	
			5	4929	21253	21252	66	
			6	6413	22737	22736	56	
			7	13993	13993	13992	53	
			8	15477	15477	15476	53	
53	78	16536	1	1	16537	16536	53	
			2	2809	19345	19344	62	
			3	3393	19929	19928	53	
			4	6201	22737	22736	56	
			5	8905	8905	8904	53	
			6	11025	11025	11024	53	
			7	11713	11713	11712	61	
			8	13833	13833	13832	76	
53	79	16748	1	1	16749	16748	53	
			2	4029	20777	20776	53	
			3	8533	8533	8532	54	
			4	12561	12561	12560	157	
53	80	16960	1	1	16961	16960	53	
			2	6785	23745	23744	53	
			3	8321	25281	25280	79	
			4	15105	15105	15104	59	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	81	17172	1	1	17173	17172	53	55809
			2	4293	55809	55808	64	
			3	7209	24381	24380	53	
			4	14257	14257	14256	54	
53	82	17384	1	1	17385	17384	53	17385
			2	10865	10865	10864	56	
			3	12137	12137	12136	74	
			4	16113	16113	16112	53	
53	83	17596	1	1	17597	17596	53	83581
			2	1909	19505	19504	53	
			3	11289	11289	11288	68	
			4	13197	83581	83580	70	
53	84	17808	1	1	17809	17808	53	27825
			2	4081	21889	21888	57	
			3	4929	22737	22736	56	
			4	5089	22897	22896	53	
			5	5937	23745	23744	53	
			6	10017	27825	27824	74	
			7	11025	11025	11024	53	
			8	16801	16801	16800	56	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	85	18020	1	1	18021	18020	53	
			2	425	18445	18444	53	
			3	901	18921	18920	55	
			4	3605	21625	21624	53	
			5	4081	22101	22100	65	
			6	4505	40545	40544	56	
			7	7685	25705	25704	54	
			8	14841	14841	14840	53	
53	86	18232	1	1	18233	18232	53	
			2	689	18921	18920	55	
			3	15265	15265	15264	53	
			4	15953	52417	52416	56	
53	87	18444	1	1	18445	18444	53	
			2	1537	19981	19980	54	
			3	3393	21837	21836	53	
			4	4293	22737	22736	56	
			5	9541	9541	9540	53	
			6	10441	10441	10440	58	
			7	12297	12297	12296	53	
			8	13833	13833	13832	76	
53	88	18656	1	1	18657	18656	53	
			2	4929	23585	23584	67	
			3	8481	27137	27136	53	
			4	13409	32065	32064	96	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	89	18868	1	1	18869	18868	53	26077
			2	4717	23585	23584	67	
			3	7209	26077	26076	53	
			4	16377	16377	16376	89	
53	90	19080	1	1	19081	19080	53	40545
			2	2385	40545	40544	56	
			3	6201	25281	25280	79	
			4	6625	25705	25704	54	
			5	10441	10441	10440	58	
			6	11025	11025	11024	53	
			7	14841	14841	14840	53	
			8	15265	15265	15264	53	
53	91	19292	1	1	19293	19292	53	33761
			2	637	19929	19928	53	
			3	3445	22737	22736	56	
			4	5565	24857	24856	239	
			5	8905	28197	28196	53	
			6	11025	11025	11024	53	
			7	13833	13833	13832	76	
			8	14469	33761	33760	80	
53	92	19504	1	1	19505	19504	53	32913
			2	6625	26129	26128	71	
			3	6785	26289	26288	53	
			4	13409	32913	32912	68	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	93	19716	1	1	19717	19716	53	
			2	4929	24645	24644	61	
			3	5301	25017	25016	53	
			4	6201	25917	25916	62	
			5	6573	26289	26288	53	
			6	18073	37789	37788	67	
			7	18445	18445	18444	53	
			8	19345	19345	19344	62	
53	94	19928	1	1	19929	19928	53	
			2	7473	27401	27400	100	
			3	7897	27825	27824	74	
			4	19505	19505	19504	53	
53	95	20140	1	1	20141	20140	53	
			2	3021	23161	23160	60	
			3	5301	25441	25440	53	
			4	9805	29945	29944	76	
			5	12085	12085	12084	53	
			6	15105	15105	15104	59	
			7	17385	17385	17384	53	
			8	17861	17861	17860	94	
53	96	20352	1	1	20353	20352	53	
			2	1537	21889	21888	57	
			3	13569	13569	13568	53	
			4	15105	15105	15104	59	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	97	20564	1	1	20565	20564	53	25705
			2	5141	25705	25704	54	
			3	10865	10865	10864	56	
			4	14841	14841	14840	53	
53	98	20776	1	1	20777	20776	53	33761
			2	1961	22737	22736	56	
			3	11025	11025	11024	53	
			4	12985	33761	33760	80	
53	99	20988	1	1	20989	20988	53	57717
			2	1485	22473	22472	53	
			3	3817	24805	24804	53	
			4	11925	32913	32912	68	
			5	14257	14257	14256	54	
			6	15741	57717	57716	94	
			7	18073	39061	39060	62	
			8	18657	18657	18656	53	
53	100	21200	1	1	21201	21200	53	27825
			2	6625	27825	27824	74	
			3	11025	11025	11024	53	
			4	16801	16801	16800	56	
53	101	21412	1	1	21413	21412	53	91001
			2	2121	23533	23532	53	
			3	3233	24645	24644	61	
			4	5353	91001	91000	65	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	102	21624	1	1	21625	21624	53	
			2	4081	25705	25704	54	
			3	7209	28833	28832	53	
			4	7633	29257	29256	53	
			5	11289	11289	11288	68	
			6	11713	11713	11712	61	
			7	14841	14841	14840	53	
			8	18921	18921	18920	55	
53	103	21836	1	1	21837	21836	53	
			2	3605	25441	25440	53	
			3	12773	12773	12772	62	
			4	16377	16377	16376	89	
53	104	22048	1	1	22049	22048	53	
			2	3393	25441	25440	53	
			3	8321	30369	30368	73	
			4	11713	11713	11712	61	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	105	22260	1	1	22261	22260	53	
			2	1485	23745	23744	53	
			3	2121	24381	24380	53	
			4	3445	25705	25704	54	
			5	4081	48601	48600	54	
			6	5565	27825	27824	74	
			7	8905	31165	31164	53	
			8	9381	31641	31640	70	
			9	9541	31801	31800	53	
			10	11025	33285	33284	53	
			11	12985	35245	35244	66	
			12	14841	14841	14840	53	
			13	16801	16801	16800	56	
			14	18285	40545	40544	56	
			15	18445	18445	18444	53	
			16	18921	18921	18920	55	
53	106	22472	1	1	22473	22472	53	
			2	2809	25281	25280	79	
53	107	22684	1	1	22685	22684	53	
			2	5565	28249	28248	66	
			3	11449	11449	11448	53	
			4	17013	85065	85064	62	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	108	22896	1	1	22897	22896	53	32913
			2	10017	32913	32912	68	
			3	14257	14257	14256	54	
			4	18657	18657	18656	53	
53	109	23108	1	1	23109	23108	53	32701
			2	5777	28885	28884	58	
			3	9593	32701	32700	75	
			4	19293	19293	19292	53	
53	110	23320	1	1	23321	23320	53	32065
			2	265	23585	23584	67	
			3	4081	27401	27400	100	
			4	4665	27985	27984	53	
			5	8481	31801	31800	53	
			6	8745	32065	32064	96	
			7	13145	13145	13144	53	
			8	18921	18921	18920	55	
53	111	23532	1	1	23533	23532	53	80401
			2	4293	27825	27824	74	
			3	7845	31377	31376	53	
			4	9805	80401	80400	60	
			5	13357	13357	13356	53	
			6	17649	41181	41180	58	
			7	19981	19981	19980	54	
			8	21201	21201	21200	53	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	112	23744	1	1	23745	23744	53	28673
			2	4929	28673	28672	56	
			3	16961	16961	16960	53	
			4	21889	21889	21888	57	
53	113	23956	1	1	23957	23956	53	31641
			2	5989	29945	29944	76	
			3	7685	31641	31640	70	
			4	22261	22261	22260	53	
53	114	24168	1	1	24169	24168	53	25441
			2	1273	25441	25440	53	
			3	13833	13833	13832	76	
			4	15105	15105	15104	59	
			5	16113	16113	16112	53	
			6	17385	17385	17384	53	
			7	21889	21889	21888	57	
			8	23161	23161	23160	60	
53	115	24380	1	1	24381	24380	53	67045
			2	6625	55385	55384	86	
			3	6785	31165	31164	53	
			4	11501	35881	35880	60	
			5	11661	36041	36040	53	
			6	18285	67045	67044	74	
			7	19505	19505	19504	53	
			8	23161	23161	23160	60	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	116	24592	1	1	24593	24592	53	27985
			2	1537	26129	26128	71	
			3	3393	27985	27984	53	
			4	22737	22737	22736	56	
53	117	24804	1	1	24805	24804	53	55809
			2	2809	27613	27612	59	
			3	3393	28197	28196	53	
			4	6201	55809	55808	64	
			5	11025	35829	35828	53	
			6	13833	13833	13832	76	
			7	17173	17173	17172	53	
			8	19981	19981	19980	54	
53	118	25016	1	1	25017	25016	53	31801
			2	6785	31801	31800	53	
			3	15105	15105	15104	59	
			4	21889	21889	21888	57	
53	119	25228	1	1	25229	25228	53	54537
			2	477	25705	25704	54	
			3	3605	28833	28832	53	
			4	4081	54537	54536	68	
			5	14841	14841	14840	53	
			6	15317	40545	40544	56	
			7	18445	18445	18444	53	
			8	18921	18921	18920	55	

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Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	120	25440	1	1	25441	25440	53	
			2	6625	32065	32064	96	
			3	8481	33921	33920	53	
			4	15105	15105	15104	59	
			5	15265	15265	15264	53	
			6	16801	16801	16800	56	
			7	23745	23745	23744	53	
			8	25281	25281	25280	79	
53	121	25652	1	1	25653	25652	53	
			2	6413	32065	32064	96	
			3	7261	32913	32912	68	
			4	24805	24805	24804	53	
53	122	25864	1	1	25865	25864	53	
			2	3233	54961	54960	60	
			3	11713	37577	37576	61	
			4	17385	17385	17384	53	
53	123	26076	1	1	26077	26076	53	
			2	2173	28249	28248	66	
			3	3445	29521	29520	60	
			4	16113	16113	16112	53	
			5	17385	17385	17384	53	
			6	19557	45633	45632	62	
			7	20829	20829	20828	82	
			8	24805	24805	24804	53	

continued on next page

Table 47: Divisors for $p = 53$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
53	124	26288	1	1	26289	26288	53	110081
			2	4929	110081	110080	64	
			3	11873	38161	38160	53	
			4	19345	19345	19344	62	
53	125	26500	1	1	26501	26500	53	38001
			2	6625	33125	33124	91	
			3	11501	38001	38000	76	
			4	21625	21625	21624	53	
53	126	26712	1	1	26713	26712	53	63441
			2	10017	63441	63440	61	
			3	11025	37737	37736	53	
			4	13833	13833	13832	76	
			5	14841	14841	14840	53	
			6	21889	21889	21888	57	
			7	22897	22897	22896	53	
			8	25705	25705	25704	54	
53	127	26924	1	1	26925	26924	53	74041
			2	20193	74041	74040	60	
			3	20829	20829	20828	82	
			4	26289	26289	26288	53	
53	128	27136	1	1	27137	27136	53	28673
			2	1537	28673	28672	56	

Table 48: Divisor verification for $p = 54$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	2	432	1	1	433	432	54	513
			2	81	513	512	64	
54	3	648	1	1	649	648	54	729
			2	81	729	728	91	
54	4	864	1	1	865	864	54	865
			2	513	513	512	64	
54	5	1080	1	1	1081	1080	54	1161
			2	81	1161	1160	58	
			3	865	865	864	54	
			4	945	945	944	59	
54	6	1296	1	1	1297	1296	54	1377
			2	81	1377	1376	86	
54	7	1512	1	1	1513	1512	54	2241
			2	217	1729	1728	54	
			3	729	2241	2240	56	
			4	945	945	944	59	
54	8	1728	1	1	1729	1728	54	2241
			2	513	2241	2240	56	
54	9	1944	1	1	1945	1944	54	2673
			2	729	2673	2672	167	
54	10	2160	1	1	2161	2160	54	3105
			2	81	2241	2240	56	
			3	865	3025	3024	54	
			4	945	3105	3104	97	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	11	2376	1	1	2377	2376	54	3025
			2	297	2673	2672	167	
			3	649	3025	3024	54	
			4	2025	2025	2024	92	
54	12	2592	1	1	2593	2592	54	2593
			2	1377	1377	1376	86	
54	13	2808	1	1	2809	2808	54	5265
			2	729	3537	3536	68	
			3	1729	1729	1728	54	
			4	2457	5265	5264	56	
54	14	3024	1	1	3025	3024	54	3969
			2	945	3969	3968	62	
			3	1729	1729	1728	54	
			4	2241	2241	2240	56	
54	15	3240	1	1	3241	3240	54	3321
			2	81	3321	3320	83	
			3	1945	1945	1944	54	
			4	2025	2025	2024	92	
54	16	3456	1	1	3457	3456	54	3969
			2	513	3969	3968	62	
54	17	3672	1	1	3673	3672	54	8721
			2	1377	8721	8720	109	
			3	1513	5185	5184	54	
			4	3537	3537	3536	68	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	18	3888	1	1	3889	3888	54	6561
			2	2673	6561	6560	80	
54	19	4104	1	1	4105	4104	54	8721
			2	513	8721	8720	109	
			3	1729	5833	5832	54	
			4	2889	2889	2888	76	
54	20	4320	1	1	4321	4320	54	5185
			2	865	5185	5184	54	
			3	2241	2241	2240	56	
			4	3105	3105	3104	97	
54	21	4536	1	1	4537	4536	54	5265
			2	729	5265	5264	56	
			3	3241	3241	3240	54	
			4	3969	3969	3968	62	
54	22	4752	1	1	4753	4752	54	7425
			2	2673	7425	7424	58	
			3	3025	3025	3024	54	
			4	4401	4401	4400	55	
54	23	4968	1	1	4969	4968	54	6993
			2	1081	6049	6048	54	
			3	2025	6993	6992	76	
			4	3105	3105	3104	97	
54	24	5184	1	1	5185	5184	54	5185
			2	3969	3969	3968	62	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	25	5400	1	1	5401	5400	54	7425
			2	2025	7425	7424	58	
			3	3025	3025	3024	54	
			4	4401	4401	4400	55	
54	26	5616	1	1	5617	5616	54	7345
			2	1729	7345	7344	54	
			3	3537	3537	3536	68	
			4	5265	5265	5264	56	
54	27	5832	1	1	5833	5832	54	6561
			2	729	6561	6560	80	
54	28	6048	1	1	6049	6048	54	8289
			2	1729	7777	7776	54	
			3	2241	8289	8288	56	
			4	3969	3969	3968	62	
54	29	6264	1	1	6265	6264	54	7425
			2	1161	7425	7424	58	
			3	4321	4321	4320	54	
			4	5481	5481	5480	137	
54	30	6480	1	1	6481	6480	54	6561
			2	81	6561	6560	80	
			3	5185	5185	5184	54	
			4	5265	5265	5264	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	31	6696	1	1	6697	6696	54	10881
			2	217	6913	6912	54	
			3	3969	3969	3968	62	
			4	4185	10881	10880	64	
54	32	6912	1	1	6913	6912	54	7425
			2	513	7425	7424	58	
54	33	7128	1	1	7129	7128	54	9801
			2	649	7777	7776	54	
			3	2025	9153	9152	88	
			4	2673	9801	9800	70	
54	34	7344	1	1	7345	7344	54	10881
			2	1377	8721	8720	109	
			3	3537	10881	10880	64	
			4	5185	5185	5184	54	
54	35	7560	1	1	7561	7560	54	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	70	
			4	3025	10585	10584	54	
			5	3241	10801	10800	54	
			6	5265	5265	5264	56	
			7	5481	5481	5480	137	
			8	6265	6265	6264	54	
54	36	7776	1	1	7777	7776	54	7777
			2	6561	6561	6560	80	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	37	7992	1	1	7993	7992	54	8289
			2	297	8289	8288	56	
			3	6697	6697	6696	54	
			4	6993	6993	6992	76	
54	38	8208	1	1	8209	8208	54	9937
			2	513	8721	8720	109	
			3	1729	9937	9936	54	
			4	6993	6993	6992	76	
54	39	8424	1	1	8425	8424	54	9153
			2	729	9153	9152	88	
			3	4537	4537	4536	54	
			4	5265	5265	5264	56	
54	40	8640	1	1	8641	8640	54	10881
			2	2241	10881	10880	64	
			3	5185	5185	5184	54	
			4	7425	7425	7424	58	
54	41	8856	1	1	8857	8856	54	21033
			2	3321	21033	21032	239	
			3	5617	5617	5616	54	
			4	6561	6561	6560	80	
54	42	9072	1	1	9073	9072	54	13041
			2	3969	13041	13040	163	
			3	5265	5265	5264	56	
			4	7777	7777	7776	54	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	43	9288	1	1	9289	9288	54	47601
			2	1161	47601	47600	56	
			3	1377	10665	10664	62	
			4	9073	9073	9072	54	
54	44	9504	1	1	9505	9504	54	9505
			2	7425	7425	7424	58	
			3	7777	7777	7776	54	
			4	9153	9153	9152	88	
54	45	9720	1	1	9721	9720	54	18225
			2	1945	11665	11664	54	
			3	6561	6561	6560	80	
			4	8505	18225	18224	67	
54	46	9936	1	1	9937	9936	54	13041
			2	3105	13041	13040	163	
			3	6049	6049	6048	54	
			4	6993	6993	6992	76	
54	47	10152	1	1	10153	10152	54	11233
			2	1081	11233	11232	54	
			3	5265	5265	5264	56	
			4	6345	6345	6344	61	
54	48	10368	1	1	10369	10368	54	14337
			2	3969	14337	14336	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	49	10584	1	1	10585	10584	54	15337
			2	3969	14553	14552	68	
			3	4753	15337	15336	54	
			4	9801	9801	9800	70	
54	50	10800	1	1	10801	10800	54	15201
			2	3025	13825	13824	54	
			3	4401	15201	15200	76	
			4	7425	7425	7424	58	
54	51	11016	1	1	11017	11016	54	23409
			2	1377	23409	23408	56	
			3	5185	16201	16200	54	
			4	7209	7209	7208	68	
54	52	11232	1	1	11233	11232	54	12961
			2	1729	12961	12960	54	
			3	9153	9153	9152	88	
			4	10881	10881	10880	64	
54	53	11448	1	1	11449	11448	54	32913
			2	2809	14257	14256	54	
			3	7209	7209	7208	68	
			4	10017	32913	32912	68	
54	54	11664	1	1	11665	11664	54	11665
			2	6561	6561	6560	80	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	55	11880	1	1	11881	11880	54	
			2	2025	13905	13904	79	
			3	3025	14905	14904	54	
			4	4401	16281	16280	55	
			5	5401	17281	17280	54	
			6	7425	7425	7424	58	
			7	9505	9505	9504	54	
			8	9801	9801	9800	70	
54	56	12096	1	1	12097	12096	54	
			2	1729	13825	13824	54	
			3	2241	14337	14336	56	
			4	3969	16065	16064	251	
54	57	12312	1	1	12313	12312	54	
			2	4617	16929	16928	92	
			3	5833	18145	18144	54	
			4	11097	11097	11096	73	
54	58	12528	1	1	12529	12528	54	
			2	4321	16849	16848	54	
			3	7425	7425	7424	58	
			4	11745	24273	24272	74	
54	59	12744	1	1	12745	12744	54	
			2	649	13393	13392	54	
			3	945	13689	13688	58	
			4	1593	14337	14336	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	60	12960	1	1	12961	12960	54	24705
			2	5185	18145	18144	54	
			3	6561	6561	6560	80	
			4	11745	24705	24704	64	
54	61	13176	1	1	13177	13176	54	19521
			2	5185	18361	18360	54	
			3	6345	19521	19520	61	
			4	11529	11529	11528	131	
54	62	13392	1	1	13393	13392	54	17361
			2	3969	17361	17360	56	
			3	6913	6913	6912	54	
			4	10881	10881	10880	64	
54	63	13608	1	1	13609	13608	54	35721
			2	729	14337	14336	56	
			3	7777	7777	7776	54	
			4	8505	35721	35720	76	
54	64	13824	1	1	13825	13824	54	14337
			2	513	14337	14336	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	65	14040	1	1	14041	14040	54	20385
			2	5265	19305	19304	76	
			3	6345	20385	20384	56	
			4	7345	7345	7344	54	
			5	8425	8425	8424	54	
			6	10881	10881	10880	64	
			7	11961	11961	11960	65	
			8	12961	12961	12960	54	
54	66	14256	1	1	14257	14256	54	16929
			2	2673	16929	16928	92	
			3	7777	7777	7776	54	
			4	9153	9153	9152	88	
54	67	14472	1	1	14473	14472	54	18225
			2	1809	16281	16280	55	
			3	3753	18225	18224	67	
			4	12529	12529	12528	54	
54	68	14688	1	1	14689	14688	54	30753
			2	1377	30753	30752	62	
			3	5185	19873	19872	54	
			4	10881	10881	10880	64	
54	69	14904	1	1	14905	14904	54	16929
			2	2025	16929	16928	92	
			3	11017	11017	11016	54	
			4	13041	13041	13040	163	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	70	15120	1	1	15121	15120	54	
			2	945	61425	61424	88	
			3	2241	17361	17360	56	
			4	3025	18145	18144	54	
			5	5265	20385	20384	56	
			6	10801	10801	10800	54	
			7	13041	13041	13040	163	
			8	13825	13825	13824	54	
54	71	15336	1	1	15337	15336	54	
			2	9585	24921	24920	70	
			3	10153	10153	10152	54	
			4	14769	14769	14768	71	
54	72	15552	1	1	15553	15552	54	
			2	14337	14337	14336	56	
54	73	15768	1	1	15769	15768	54	
			2	5913	21681	21680	271	
			3	10585	10585	10584	54	
			4	11097	11097	11096	73	
54	74	15984	1	1	15985	15984	54	
			2	6993	38961	38960	487	
			3	8289	8289	8288	56	
			4	14689	14689	14688	54	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	75	16200	1	1	16201	16200	54	18225
			2	2025	18225	18224	67	
			3	8425	8425	8424	54	
			4	9801	9801	9800	70	
54	76	16416	1	1	16417	16416	54	18145
			2	513	16929	16928	92	
			3	1729	18145	18144	54	
			4	15201	15201	15200	76	
54	77	16632	1	1	16633	16632	54	24409
			2	3025	19657	19656	54	
			3	4753	21385	21384	54	
			4	6777	23409	23408	56	
			5	7777	24409	24408	54	
			6	9801	9801	9800	70	
			7	11529	11529	11528	131	
			8	14553	14553	14552	68	
54	78	16848	1	1	16849	16848	54	38961
			2	5265	38961	38960	487	
			3	9153	9153	9152	88	
			4	12961	12961	12960	54	
54	79	17064	1	1	17065	17064	54	17065
			2	10665	10665	10664	62	
			3	13825	13825	13824	54	
			4	13905	13905	13904	79	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	80	17280	1	1	17281	17280	54	24705
			2	7425	24705	24704	64	
			3	10881	10881	10880	64	
			4	13825	13825	13824	54	
54	81	17496	1	1	17497	17496	54	24057
			2	6561	24057	24056	62	
54	82	17712	1	1	17713	17712	54	47601
			2	5617	23329	23328	54	
			3	6561	24273	24272	74	
			4	12177	47601	47600	56	
54	83	17928	1	1	17929	17928	54	56025
			2	2241	56025	56024	94	
			3	3321	21249	21248	64	
			4	16849	16849	16848	54	
54	84	18144	1	1	18145	18144	54	40257
			2	3969	40257	40256	68	
			3	7777	25921	25920	54	
			4	14337	14337	14336	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	85	18360	1	1	18361	18360	54	
			2	5185	23545	23544	54	
			3	7345	25705	25704	54	
			4	8721	45441	45440	64	
			5	10881	10881	10880	64	
			6	16065	34425	34424	331	
			7	16201	16201	16200	54	
			8	18225	18225	18224	67	
54	86	18576	1	1	18577	18576	54	
			2	1377	19953	19952	58	
			3	9073	27649	27648	54	
			4	10449	47601	47600	56	
54	87	18792	1	1	18793	18792	54	
			2	11745	30537	30536	347	
			3	13689	13689	13688	58	
			4	16849	16849	16848	54	
54	88	19008	1	1	19009	19008	54	
			2	7425	26433	26432	56	
			3	9153	28161	28160	55	
			4	17281	17281	17280	54	
54	89	19224	1	1	19225	19224	54	
			2	1513	20737	20736	54	
			3	5697	24921	24920	70	
			4	7209	26433	26432	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	90	19440	1	1	19441	19440	54	26001
			2	6561	26001	26000	65	
			3	11665	11665	11664	54	
			4	18225	18225	18224	67	
54	91	19656	1	1	19657	19656	54	41769
			2	729	20385	20384	56	
			3	1729	21385	21384	54	
			4	2457	41769	41768	92	
			5	4537	24193	24192	54	
			6	5265	24921	24920	70	
			7	16849	16849	16848	54	
			8	17577	17577	17576	169	
54	92	19872	1	1	19873	19872	54	42849
			2	3105	42849	42848	103	
			3	6049	25921	25920	54	
			4	16929	16929	16928	92	
54	93	20088	1	1	20089	20088	54	24057
			2	3969	24057	24056	62	
			3	13609	13609	13608	54	
			4	17577	17577	17576	169	
54	94	20304	1	1	20305	20304	54	36801
			2	5265	25569	25568	68	
			3	11233	11233	11232	54	
			4	16497	36801	36800	80	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	95	20520	1	1	20521	20520	54	156465
			2	4105	24625	24624	54	
			3	8721	29241	29240	68	
			4	12825	156465	156464	56	
			5	14041	14041	14040	54	
			6	15201	15201	15200	76	
			7	18145	18145	18144	54	
			8	19305	19305	19304	76	
54	96	20736	1	1	20737	20736	54	20737
			2	14337	14337	14336	56	
54	97	20952	1	1	20953	20952	54	28809
			2	3105	24057	24056	62	
			3	4753	25705	25704	54	
			4	7857	28809	28808	277	
54	98	21168	1	1	21169	21168	54	88641
			2	3969	88641	88640	80	
			3	4753	25921	25920	54	
			4	20385	20385	20384	56	
54	99	21384	1	1	21385	21384	54	29161
			2	2673	24057	24056	62	
			3	7777	29161	29160	54	
			4	16281	16281	16280	55	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	100	21600	1	1	21601	21600	54	50625
			2	7425	50625	50624	56	
			3	13825	13825	13824	54	
			4	15201	15201	15200	76	
54	101	21816	1	1	21817	21816	54	62721
			2	7777	29593	29592	54	
			3	11313	11313	11312	56	
			4	19089	62721	62720	56	
54	102	22032	1	1	22033	22032	54	27217
			2	1377	23409	23408	56	
			3	5185	27217	27216	54	
			4	18225	18225	18224	67	
54	103	22248	1	1	22249	22248	54	22249
			2	13905	13905	13904	79	
			3	15553	15553	15552	54	
			4	20601	20601	20600	100	
54	104	22464	1	1	22465	22464	54	55809
			2	1729	24193	24192	54	
			3	9153	31617	31616	64	
			4	10881	55809	55808	64	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	105	22680	1	1	22681	22680	54	76545
			2	3241	25921	25920	54	
			3	5265	50625	50624	56	
			4	8505	76545	76544	64	
			5	9801	32481	32480	56	
			6	13041	35721	35720	76	
			7	18145	18145	18144	54	
			8	21385	21385	21384	54	
54	106	22896	1	1	22897	22896	54	32913
			2	10017	32913	32912	68	
			3	14257	14257	14256	54	
			4	18657	18657	18656	88	
54	107	23112	1	1	23113	23112	54	34561
			2	2889	26001	26000	65	
			3	11449	34561	34560	54	
			4	14553	14553	14552	68	
54	108	23328	1	1	23329	23328	54	76545
			2	6561	76545	76544	64	
54	109	23544	1	1	23545	23544	54	32265
			2	8721	32265	32264	74	
			3	11881	11881	11880	54	
			4	20601	20601	20600	100	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	110	23760	1	1	23761	23760	54	
			2	3025	26785	26784	54	
			3	4401	28161	28160	55	
			4	7425	54945	54944	68	
			5	9505	33265	33264	54	
			6	13905	13905	13904	79	
			7	17281	17281	17280	54	
			8	21681	45441	45440	64	
54	111	23976	1	1	23977	23976	54	
			2	14985	86913	86912	56	
			3	16281	16281	16280	55	
			4	22681	22681	22680	54	
54	112	24192	1	1	24193	24192	54	
			2	3969	28161	28160	55	
			3	13825	13825	13824	54	
			4	14337	14337	14336	56	
54	113	24408	1	1	24409	24408	54	
			2	1809	26217	26216	58	
			3	7345	31753	31752	54	
			4	9153	106785	106784	71	
54	114	24624	1	1	24625	24624	54	
			2	16929	16929	16928	92	
			3	18145	18145	18144	54	
			4	23409	23409	23408	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	115	24840	1	1	24841	24840	54	
			2	1081	25921	25920	54	
			3	2025	26865	26864	73	
			4	3105	77625	77624	62	
			5	11961	36801	36800	80	
			6	13041	62721	62720	56	
			7	14905	14905	14904	54	
			8	15985	15985	15984	54	
54	116	25056	1	1	25057	25056	54	
			2	4321	29377	29376	54	
			3	7425	32481	32480	56	
			4	11745	36801	36800	80	
54	117	25272	1	1	25273	25272	54	
			2	729	26001	26000	65	
			3	21385	21385	21384	54	
			4	22113	72657	72656	76	
54	118	25488	1	1	25489	25488	54	
			2	945	26433	26432	56	
			3	13393	13393	13392	54	
			4	14337	14337	14336	56	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	119	25704	1	1	25705	25704	54	
			2	1513	27217	27216	54	
			3	14553	14553	14552	68	
			4	16065	41769	41768	92	
			5	18361	18361	18360	54	
			6	19873	19873	19872	54	
			7	21897	21897	21896	68	
			8	23409	23409	23408	56	
54	120	25920	1	1	25921	25920	54	
			2	5185	31105	31104	54	
			3	19521	19521	19520	61	
			4	24705	24705	24704	64	
54	121	26136	1	1	26137	26136	54	
			2	3025	29161	29160	54	
			3	6777	32913	32912	68	
			4	9801	88209	88208	74	
54	122	26352	1	1	26353	26352	54	
			2	5185	31537	31536	54	
			3	19521	19521	19520	61	
			4	24705	24705	24704	64	
54	123	26568	1	1	26569	26568	54	
			2	3321	109593	109592	76	
			3	6561	33129	33128	82	
			4	23329	23329	23328	54	

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Table 48: Divisors for $p = 54$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
54	124	26784	1	1	26785	26784	54	37665
			2	3969	30753	30752	62	
			3	6913	33697	33696	54	
			4	10881	37665	37664	88	
54	125	27000	1	1	27001	27000	54	50625
			2	23625	50625	50624	56	
			3	24625	24625	24624	54	
			4	26001	26001	26000	65	
54	126	27216	1	1	27217	27216	54	76545
			2	7777	34993	34992	54	
			3	14337	14337	14336	56	
			4	22113	76545	76544	64	
54	127	27432	1	1	27433	27432	54	44577
			2	17145	44577	44576	56	
			3	19305	19305	19304	76	
			4	25273	25273	25272	54	
54	128	27648	1	1	27649	27648	54	27649
			2	14337	14337	14336	56	

Table 49: Divisor verification for $p = 55$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	2	440	1	1	441	440	55	561
			2	121	561	560	56	
			3	265	265	264	66	
			4	385	385	384	64	
55	3	660	1	1	661	660	55	925
			2	45	705	704	88	
			3	121	781	780	65	
			4	165	825	824	103	
			5	265	925	924	66	
			6	385	385	384	64	
			7	441	441	440	55	
			8	561	561	560	56	
55	4	880	1	1	881	880	55	1265
			2	385	1265	1264	79	
			3	561	561	560	56	
			4	705	705	704	88	
55	5	1100	1	1	1101	1100	55	1101
			2	825	825	824	103	
			3	925	925	924	66	
			4	1001	1001	1000	100	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	6	1320	1	1	1321	1320	55	1881
			2	121	1441	1440	60	
			3	265	1585	1584	66	
			4	385	1705	1704	71	
			5	441	1761	1760	55	
			6	561	1881	1880	94	
			7	705	705	704	88	
			8	825	825	824	103	
55	7	1540	1	1	1541	1540	55	2101
			2	385	1925	1924	74	
			3	441	1981	1980	55	
			4	561	2101	2100	70	
			5	925	925	924	66	
			6	1001	1001	1000	100	
			7	1365	1365	1364	62	
			8	1485	1485	1484	106	
55	8	1760	1	1	1761	1760	55	2465
			2	385	2145	2144	67	
			3	705	2465	2464	56	
			4	1441	1441	1440	60	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	9	1980	1	1	1981	1980	55	2421
			2	45	2025	2024	92	
			3	441	2421	2420	55	
			4	1045	1045	1044	58	
			5	1441	1441	1440	60	
			6	1485	1485	1484	106	
			7	1585	1585	1584	66	
			8	1881	1881	1880	94	
55	10	2200	1	1	2201	2200	55	3201
			2	825	3025	3024	56	
			3	1001	3201	3200	64	
			4	2025	2025	2024	92	
55	11	2420	1	1	2421	2420	55	3025
			2	121	2541	2540	127	
			3	485	2905	2904	66	
			4	605	3025	3024	56	
55	12	2640	1	1	2641	2640	55	3345
			2	385	3025	3024	56	
			3	561	3201	3200	64	
			4	705	3345	3344	76	
			5	1441	1441	1440	60	
			6	1585	1585	1584	66	
			7	1761	1761	1760	55	
			8	2145	2145	2144	67	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	13	2860	1	1	2861	2860	55	4225
			2	221	3081	3080	55	
			3	781	3641	3640	65	
			4	1001	3861	3860	193	
			5	1145	4005	4004	77	
			6	1365	4225	4224	64	
			7	1925	1925	1924	74	
			8	2145	2145	2144	67	
55	14	3080	1	1	3081	3080	55	6545
			2	385	6545	6544	409	
			3	441	3521	3520	55	
			4	561	3641	3640	65	
			5	1001	4081	4080	60	
			6	2465	2465	2464	56	
			7	2905	2905	2904	66	
			8	3025	3025	3024	56	
55	15	3300	1	1	3301	3300	55	7425
			2	825	7425	7424	58	
			3	925	4225	4224	64	
			4	1101	4401	4400	55	
			5	2025	2025	2024	92	
			6	2101	2101	2100	70	
			7	3025	3025	3024	56	
			8	3201	3201	3200	64	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	16	3520	1	1	3521	3520	55	4225
			2	385	3905	3904	61	
			3	705	4225	4224	64	
			4	3201	3201	3200	64	
55	17	3740	1	1	3741	3740	55	21505
			2	221	3961	3960	55	
			3	341	4081	4080	60	
			4	561	4301	4300	86	
			5	2245	2245	2244	66	
			6	2465	2465	2464	56	
			7	2585	2585	2584	68	
			8	2805	21505	21504	56	
55	18	3960	1	1	3961	3960	55	7425
			2	441	4401	4400	55	
			3	1441	5401	5400	60	
			4	1585	5545	5544	63	
			5	1881	5841	5840	73	
			6	2025	2025	2024	92	
			7	3025	3025	3024	56	
			8	3465	7425	7424	58	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	19	4180	1	1	4181	4180	55	
			2	1045	13585	13584	283	
			3	1805	5985	5984	68	
			4	1881	6061	6060	101	
			5	2585	2585	2584	68	
			6	2641	2641	2640	55	
			7	3345	3345	3344	76	
			8	3421	3421	3420	57	13585
55	20	4400	1	1	4401	4400	55	
			2	3025	3025	3024	56	
			3	3201	3201	3200	64	
			4	4225	4225	4224	64	4401

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	21	4620	1	1	4621	4620	55	
			2	385	5005	5004	139	
			3	441	5061	5060	55	
			4	561	5181	5180	70	
			5	925	5545	5544	63	
			6	1365	5985	5984	68	
			7	1485	6105	6104	109	
			8	1981	6601	6600	55	
			9	2101	6721	6720	56	
			10	2541	7161	7160	179	
			11	2905	2905	2904	66	
			12	3025	3025	3024	56	
			13	3081	3081	3080	55	
			14	3465	8085	8084	86	
			15	4005	4005	4004	77	
			16	4081	4081	4080	60	
55	22	4840	1	1	4841	4840	55	
			2	121	4961	4960	62	
			3	2905	2905	2904	66	
			4	3025	3025	3024	56	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	23	5060	1	1	5061	5060	55	7085
			2	1265	6325	6324	62	
			3	1541	6601	6600	55	
			4	2025	7085	7084	77	
			5	2761	2761	2760	60	
			6	3565	3565	3564	66	
			7	4301	4301	4300	86	
			8	4785	4785	4784	92	
55	24	5280	1	1	5281	5280	55	7425
			2	385	5665	5664	59	
			3	705	5985	5984	68	
			4	1441	6721	6720	56	
			5	1761	7041	7040	55	
			6	2145	7425	7424	58	
			7	3201	3201	3200	64	
			8	4225	4225	4224	64	
55	25	5500	1	1	5501	5500	55	15125
			2	1001	6501	6500	65	
			3	3125	3125	3124	71	
			4	4125	15125	15124	199	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	26	5720	1	1	5721	5720	55	13585
			2	1001	6721	6720	56	
			3	1145	6865	6864	66	
			4	2145	13585	13584	283	
			5	3081	3081	3080	55	
			6	3641	3641	3640	65	
			7	4225	4225	4224	64	
			8	4785	4785	4784	92	
55	27	5940	1	1	5941	5940	55	9801
			2	1485	7425	7424	58	
			3	2025	7965	7964	181	
			4	3025	3025	3024	56	
			5	3565	3565	3564	66	
			6	3861	9801	9800	70	
			7	4401	4401	4400	55	
			8	5401	5401	5400	60	
55	28	6160	1	1	6161	6160	55	12705
			2	385	12705	12704	397	
			3	561	6721	6720	56	
			4	2465	8625	8624	56	
			5	3025	9185	9184	56	
			6	3521	3521	3520	55	
			7	4081	4081	4080	60	
			8	5985	5985	5984	68	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	29	6380	1	1	6381	6380	55	8845
			2	1045	7425	7424	58	
			3	2321	8701	8700	58	
			4	2465	8845	8844	66	
			5	3741	3741	3740	55	
			6	4785	4785	4784	92	
			7	5105	5105	5104	58	
			8	6061	6061	6060	101	
55	30	6600	1	1	6601	6600	55	16225
			2	825	7425	7424	58	
			3	2025	8625	8624	56	
			4	3025	16225	16224	78	
			5	3201	9801	9800	70	
			6	4225	4225	4224	64	
			7	4401	4401	4400	55	
			8	5401	5401	5400	60	
55	31	6820	1	1	6821	6820	55	15345
			2	341	7161	7160	179	
			3	1365	8185	8184	62	
			4	1705	15345	15344	56	
			5	2201	9021	9020	55	
			6	3565	3565	3564	66	
			7	4961	4961	4960	62	
			8	6325	6325	6324	62	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	32	7040	1	1	7041	7040	55	10241
			2	385	7425	7424	58	
			3	3201	10241	10240	64	
			4	4225	4225	4224	64	
55	33	7260	1	1	7261	7260	55	19965
			2	121	7381	7380	82	
			3	2421	9681	9680	55	
			4	2541	9801	9800	70	
			5	2905	10165	10164	66	
			6	3025	17545	17544	68	
			7	5325	5325	5324	121	
			8	5445	19965	19964	62	
55	34	7480	1	1	7481	7480	55	21505
			2	561	8041	8040	60	
			3	2465	9945	9944	113	
			4	2585	10065	10064	68	
			5	3961	3961	3960	55	
			6	4081	4081	4080	60	
			7	5985	5985	5984	68	
			8	6545	21505	21504	56	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	35	7700	1	1	7701	7700	55	18425
			2	925	8625	8624	56	
			3	1001	8701	8700	58	
			4	1925	17325	17324	61	
			5	2101	9801	9800	70	
			6	3025	18425	18424	94	
			7	6601	6601	6600	55	
			8	7525	7525	7524	57	
55	36	7920	1	1	7921	7920	55	10945
			2	1441	9361	9360	60	
			3	1585	9505	9504	66	
			4	3025	10945	10944	57	
			5	4401	4401	4400	55	
			6	5841	5841	5840	73	
			7	5985	5985	5984	68	
			8	7425	7425	7424	58	
55	37	8140	1	1	8141	8140	55	10065
			2	925	9065	9064	103	
			3	1221	9361	9360	60	
			4	1925	10065	10064	68	
			5	4181	4181	4180	55	
			6	4885	4885	4884	66	
			7	5181	5181	5180	70	
			8	6105	6105	6104	109	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	38	8360	1	1	8361	8360	55	13585
			2	1881	10241	10240	64	
			3	2585	10945	10944	57	
			4	2641	11001	11000	55	
			5	3345	11705	11704	76	
			6	5225	13585	13584	283	
			7	5985	5985	5984	68	
			8	7601	7601	7600	76	
55	39	8580	1	1	8581	8580	55	19305
			2	781	9361	9360	60	
			3	1365	9945	9944	113	
			4	2145	19305	19304	76	
			5	3081	11661	11660	55	
			6	3861	12441	12440	311	
			7	4005	12585	12584	121	
			8	4225	12805	12804	66	
			9	4785	4785	4784	92	
			10	5005	13585	13584	283	
			11	5721	5721	5720	55	
			12	5941	5941	5940	55	
			13	6501	6501	6500	65	
			14	6721	6721	6720	56	
			15	6865	6865	6864	66	
			16	7645	7645	7644	78	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	40	8800	1	1	8801	8800	55	13025
			2	3201	12001	12000	60	
			3	4225	13025	13024	74	
			4	7425	7425	7424	58	
55	41	9020	1	1	9021	9020	55	10825
			2	165	9185	9184	56	
			3	1805	10825	10824	66	
			4	4961	4961	4960	62	
			5	6601	6601	6600	55	
			6	6765	6765	6764	89	
			7	7381	7381	7380	82	
			8	8405	8405	8404	191	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	42	9240	1	1	9241	9240	55	
			2	385	18865	18864	72	
			3	441	9681	9680	55	
			4	561	9801	9800	70	
			5	2905	12145	12144	66	
			6	3025	12265	12264	73	
			7	3081	12321	12320	55	
			8	3465	21945	21944	211	
			9	4081	13321	13320	60	
			10	5545	5545	5544	63	
			11	5985	5985	5984	68	
			12	6105	6105	6104	109	
			13	6601	6601	6600	55	
			14	6721	6721	6720	56	
			15	7161	16401	16400	82	
			16	8625	8625	8624	56	
55	43	9460	1	1	9461	9460	55	
			2	2365	21285	21284	313	
			3	3741	13201	13200	55	
			4	3785	13245	13244	77	
			5	4301	13761	13760	80	
			6	7525	7525	7524	57	
			7	8041	8041	8040	60	
			8	8085	8085	8084	86	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	44	9680	1	1	9681	9680	55	32065
			2	3025	32065	32064	96	
			3	4961	4961	4960	62	
			4	7745	7745	7744	88	
55	45	9900	1	1	9901	9900	55	22825
			2	2025	21825	21824	62	
			3	3025	22825	22824	317	
			4	4401	14301	14300	55	
			5	5401	5401	5400	60	
			6	7425	7425	7424	58	
			7	7525	7525	7524	57	
			8	9801	9801	9800	70	
55	46	10120	1	1	10121	10120	55	21505
			2	1265	21505	21504	56	
			3	2025	12145	12144	66	
			4	2761	12881	12880	56	
			5	4785	14905	14904	69	
			6	6601	6601	6600	55	
			7	8625	8625	8624	56	
			8	9361	9361	9360	60	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	47	10340	1	1	10341	10340	55	33605
			2	705	21385	21384	66	
			3	1881	12221	12220	65	
			4	2585	33605	33604	62	
			5	4841	15181	15180	55	
			6	6205	6205	6204	66	
			7	6721	6721	6720	56	
			8	8085	8085	8084	86	
55	48	10560	1	1	10561	10560	55	14785
			2	385	10945	10944	57	
			3	705	11265	11264	64	
			4	3201	13761	13760	80	
			5	4225	14785	14784	56	
			6	6721	6721	6720	56	
			7	7041	7041	7040	55	
			8	7425	7425	7424	58	
55	49	10780	1	1	10781	10780	55	11221
			2	441	11221	11220	55	
			3	7645	7645	7644	78	
			4	8085	8085	8084	86	
			5	8625	8625	8624	56	
			6	9065	9065	9064	103	
			7	9801	9801	9800	70	
			8	10241	10241	10240	64	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	50	11000	1	1	11001	11000	55	31625
			2	1001	12001	12000	60	
			3	8625	8625	8624	56	
			4	9625	31625	31624	59	
55	51	11220	1	1	11221	11220	55	36465
			2	561	11781	11780	62	
			3	2245	13465	13464	66	
			4	2805	36465	36464	86	
			5	3741	14961	14960	55	
			6	3961	15181	15180	55	
			7	4081	15301	15300	75	
			8	5985	5985	5984	68	
			9	6205	6205	6204	66	
			10	6325	6325	6324	62	
			11	7701	7701	7700	55	
			12	7821	7821	7820	85	
			13	8041	8041	8040	60	
			14	9945	9945	9944	113	
			15	10065	10065	10064	68	
			16	10285	21505	21504	56	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	52	11440	1	1	11441	11440	55	25025
			2	2145	25025	25024	68	
			3	4225	15665	15664	88	
			4	4785	16225	16224	78	
			5	6721	6721	6720	56	
			6	6865	6865	6864	66	
			7	8801	8801	8800	55	
			8	9361	9361	9360	60	
55	53	11660	1	1	11661	11660	55	32065
			2	265	23585	23584	67	
			3	1485	13145	13144	62	
			4	4081	27401	27400	100	
			5	4665	16325	16324	77	
			6	7261	7261	7260	55	
			7	8481	8481	8480	80	
			8	8745	32065	32064	96	
55	54	11880	1	1	11881	11880	55	17281
			2	2025	13905	13904	79	
			3	3025	14905	14904	69	
			4	4401	16281	16280	55	
			5	5401	17281	17280	60	
			6	7425	7425	7424	58	
			7	9505	9505	9504	66	
			8	9801	9801	9800	70	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	55	12100	1	1	12101	12100	55	17425
			2	3025	15125	15124	199	
			3	5325	17425	17424	66	
			4	9801	9801	9800	70	
55	56	12320	1	1	12321	12320	55	25025
			2	385	25025	25024	68	
			3	2465	14785	14784	56	
			4	3521	15841	15840	55	
			5	5985	18305	18304	64	
			6	6721	6721	6720	56	
			7	9185	9185	9184	56	
			8	10241	10241	10240	64	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	57	12540	1	1	12541	12540	55	31065
			2	1045	26125	26124	311	
			3	1881	14421	14420	70	
			4	2641	15181	15180	55	
			5	3345	15885	15884	209	
			6	3421	15961	15960	57	
			7	5985	31065	31064	353	
			8	6061	18601	18600	60	
			9	6765	6765	6764	89	
			10	7525	7525	7524	57	
			11	8361	8361	8360	55	
			12	9405	21945	21944	211	
			13	10165	10165	10164	66	
			14	10945	10945	10944	57	
			15	11001	11001	11000	55	
			16	11781	11781	11780	62	
55	58	12760	1	1	12761	12760	55	25201
			2	2321	15081	15080	58	
			3	2465	15225	15224	173	
			4	4785	17545	17544	68	
			5	5105	17865	17864	58	
			6	7425	7425	7424	58	
			7	10121	10121	10120	55	
			8	12441	25201	25200	56	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	59	12980	1	1	12981	12980	55	31801
			2	3245	16225	16224	78	
			3	5665	18645	18644	59	
			4	5841	31801	31800	60	
			5	7965	20945	20944	56	
			6	8261	8261	8260	59	
			7	10385	10385	10384	59	
			8	10561	10561	10560	55	
55	60	13200	1	1	13201	13200	55	17601
			2	3025	16225	16224	78	
			3	3201	16401	16400	82	
			4	4225	17425	17424	66	
			5	4401	17601	17600	55	
			6	7425	7425	7424	58	
			7	8625	8625	8624	56	
			8	12001	12001	12000	60	
55	61	13420	1	1	13421	13420	55	19581
			2	1221	14641	14640	60	
			3	2685	16105	16104	61	
			4	3905	17325	17324	61	
			5	6161	19581	19580	55	
			6	7381	7381	7380	82	
			7	8845	8845	8844	66	
			8	10065	10065	10064	68	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	62	13640	1	1	13641	13640	55	20801
			2	1705	15345	15344	56	
			3	2201	15841	15840	55	
			4	4961	18601	18600	60	
			5	7161	20801	20800	65	
			6	8185	8185	8184	62	
			7	10385	10385	10384	59	
			8	13145	13145	13144	62	
55	63	13860	1	1	13861	13860	55	19845
			2	441	14301	14300	55	
			3	1485	15345	15344	56	
			4	1981	15841	15840	55	
			5	3025	16885	16884	63	
			6	3465	17325	17324	61	
			7	4005	17865	17864	58	
			8	5005	18865	18864	72	
			9	5545	19405	19404	63	
			10	5985	19845	19844	82	
			11	7525	7525	7524	57	
			12	9801	9801	9800	70	
			13	11341	11341	11340	63	
			14	11781	11781	11780	62	
			15	12321	12321	12320	55	
			16	13321	13321	13320	60	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	64	14080	1	1	14081	14080	55	14081
			2	7425	7425	7424	58	
			3	10241	10241	10240	64	
			4	11265	11265	11264	64	
55	65	14300	1	1	14301	14300	55	32825
			2	1001	15301	15300	75	
			3	1925	16225	16224	78	
			4	4225	32825	32824	373	
			5	6501	20801	20800	65	
			6	8801	8801	8800	55	
			7	9725	9725	9724	143	
			8	10725	25025	25024	68	
55	66	14520	1	1	14521	14520	55	27225
			2	121	14641	14640	60	
			3	2905	17425	17424	66	
			4	3025	17545	17544	68	
			5	9681	9681	9680	55	
			6	9801	9801	9800	70	
			7	12585	12585	12584	121	
			8	12705	27225	27224	82	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	67	14740	1	1	14741	14740	55	
			2	1541	16281	16280	55	
			3	2145	16885	16884	63	
			4	3685	18425	18424	94	
			5	8041	8041	8040	60	
			6	8845	8845	8844	66	
			7	9581	24321	24320	64	
			8	10385	10385	10384	59	
55	68	14960	1	1	14961	14960	55	
			2	561	15521	15520	80	
			3	2465	17425	17424	66	
			4	4081	19041	19040	56	
			5	5985	20945	20944	56	
			6	6545	21505	21504	56	
			7	10065	10065	10064	68	
			8	11441	11441	11440	55	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	69	15180	1	1	15181	15180	55	26565
			2	2025	17205	17204	187	
			3	2761	17941	17940	65	
			4	3565	18745	18744	66	
			5	4785	19965	19964	62	
			6	5061	20241	20240	55	
			7	6325	21505	21504	56	
			8	6601	21781	21780	55	
			9	7821	7821	7820	85	
			10	8625	8625	8624	56	
			11	9361	9361	9360	60	
			12	11385	26565	26564	58	
			13	11661	11661	11660	55	
			14	12145	12145	12144	66	
			15	14421	14421	14420	70	
			16	14905	14905	14904	69	
55	70	15400	1	1	15401	15400	55	25025
			2	1001	16401	16400	82	
			3	3025	18425	18424	94	
			4	6601	22001	22000	55	
			5	8625	8625	8624	56	
			6	9625	25025	25024	68	
			7	9801	9801	9800	70	
			8	15225	15225	15224	173	

continued on next page

Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	71	15620	1	1	15621	15620	55	35145
			2	781	16401	16400	82	
			3	1705	17325	17324	61	
			4	2201	17821	17820	55	
			5	3125	18745	18744	66	
			6	3905	35145	35144	92	
			7	5325	20945	20944	56	
			8	14201	14201	14200	71	
55	72	15840	1	1	15841	15840	55	39105
			2	1441	17281	17280	60	
			3	5985	21825	21824	62	
			4	7425	39105	39104	94	
			5	9505	9505	9504	66	
			6	10945	10945	10944	57	
			7	12321	12321	12320	55	
			8	13761	13761	13760	80	
55	73	16060	1	1	16061	16060	55	44165
			2	5621	21681	21680	271	
			3	5841	21901	21900	73	
			4	6205	22265	22264	92	
			5	6425	22485	22484	73	
			6	12045	44165	44164	61	
			7	12265	12265	12264	73	
			8	15841	15841	15840	55	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	74	16280	1	1	16281	16280	55	38665
			2	6105	38665	38664	108	
			3	9065	9065	9064	103	
			4	9361	9361	9360	60	
			5	10065	10065	10064	68	
			6	12321	12321	12320	55	
			7	13025	13025	13024	74	
			8	13321	13321	13320	60	
55	75	16500	1	1	16501	16500	55	70125
			2	4125	70125	70124	94	
			3	6501	23001	23000	92	
			4	8625	8625	8624	56	
			5	9625	26125	26124	311	
			6	11001	11001	11000	55	
			7	12001	12001	12000	60	
			8	14125	14125	14124	66	
55	76	16720	1	1	16721	16720	55	63745
			2	2641	19361	19360	55	
			3	3345	20065	20064	57	
			4	5985	22705	22704	66	
			5	7601	24321	24320	64	
			6	10241	10241	10240	64	
			7	10945	10945	10944	57	
			8	13585	63745	63744	64	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	77	16940	1	1	16941	16940	55	80465
			2	2541	53361	53360	58	
			3	2905	19845	19844	82	
			4	3025	19965	19964	62	
			5	9681	9681	9680	55	
			6	9801	9801	9800	70	
			7	10165	10165	10164	66	
			8	12705	80465	80464	94	
55	78	17160	1	1	17161	17160	55	30745
			2	2145	19305	19304	76	
			3	3081	20241	20240	55	
			4	4225	21385	21384	66	
			5	4785	21945	21944	211	
			6	5721	22881	22880	55	
			7	6721	23881	23880	60	
			8	6865	24025	24024	66	
			9	9361	9361	9360	60	
			10	9945	9945	9944	113	
			11	12441	29601	29600	74	
			12	12585	12585	12584	121	
			13	13585	30745	30744	61	
			14	14521	14521	14520	55	
			15	15081	15081	15080	58	
			16	16225	16225	16224	78	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	79	17380	1	1	17381	17380	55	39105
			2	1265	18645	18644	59	
			3	3081	20461	20460	55	
			4	4345	39105	39104	94	
			5	4741	22121	22120	70	
			6	7821	25201	25200	56	
			7	13905	13905	13904	79	
			8	16985	16985	16984	193	
55	80	17600	1	1	17601	17600	55	25025
			2	3201	20801	20800	65	
			3	4225	21825	21824	62	
			4	7425	25025	25024	68	
55	81	17820	1	1	17821	17820	55	138105
			2	2025	19845	19844	82	
			3	3565	21385	21384	66	
			4	9801	9801	9800	70	
			5	11341	11341	11340	63	
			6	13365	138105	138104	61	
			7	14905	14905	14904	69	
			8	16281	16281	16280	55	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	82	18040	1	1	18041	18040	55	33825
			2	4961	23001	23000	92	
			3	6601	24641	24640	55	
			4	9185	9185	9184	56	
			5	10825	10825	10824	66	
			6	15785	33825	33824	56	
			7	16401	16401	16400	82	
			8	17425	17425	17424	66	
55	83	18260	1	1	18261	18260	55	77605
			2	1661	19921	19920	60	
			3	2905	21165	21164	74	
			4	4565	77605	77604	58	
			5	7305	25565	25564	77	
			6	8965	27225	27224	82	
			7	13861	13861	13860	55	
			8	15521	15521	15520	80	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	84	18480	1	1	18481	18480	55	
			2	385	18865	18864	72	
			3	561	19041	19040	56	
			4	3025	21505	21504	56	
			5	4081	22561	22560	60	
			6	5985	24465	24464	88	
			7	6721	25201	25200	56	
			8	8625	27105	27104	56	
			9	9681	9681	9680	55	
			10	12145	12145	12144	66	
			11	12321	12321	12320	55	
			12	12705	49665	49664	64	
			13	14785	14785	14784	56	
			14	15345	15345	15344	56	
			15	15841	15841	15840	55	
			16	16401	16401	16400	82	
55	85	18700	1	1	18701	18700	55	
			2	4301	23001	23000	92	
			3	6325	25025	25024	68	
			4	7701	26401	26400	55	
			5	9725	28425	28424	68	
			6	14025	32725	32724	81	
			7	15301	15301	15300	75	
			8	17425	17425	17424	66	

continued on next page

Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	86	18920	1	1	18921	18920	55	45881
			2	3785	22705	22704	66	
			3	8041	45881	45880	62	
			4	11825	30745	30744	61	
			5	13201	13201	13200	55	
			6	13761	13761	13760	80	
			7	16985	16985	16984	193	
			8	17545	17545	17544	68	
55	87	19140	1	1	19141	19140	55	81345
			2	1045	20185	20184	58	
			3	3741	22881	22880	55	
			4	4785	81345	81344	62	
			5	6061	25201	25200	56	
			6	6381	25521	25520	55	
			7	7425	26565	26564	58	
			8	8701	27841	27840	58	
			9	8845	27985	27984	66	
			10	11485	11485	11484	58	
			11	12441	50721	50720	80	
			12	15081	15081	15080	58	
			13	15225	15225	15224	173	
			14	16501	16501	16500	55	
			15	17545	17545	17544	68	
			16	17865	17865	17864	58	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	88	19360	1	1	19361	19360	55	32065
			2	4961	24321	24320	64	
			3	7745	27105	27104	56	
			4	12705	32065	32064	96	
55	89	19580	1	1	19581	19580	55	73425
			2	4005	23585	23584	67	
			3	6765	26345	26344	74	
			4	7921	27501	27500	55	
			5	10681	10681	10680	60	
			6	14685	73425	73424	104	
			7	15665	15665	15664	88	
			8	18601	18601	18600	60	
55	90	19800	1	1	19801	19800	55	42625
			2	2025	21825	21824	62	
			3	3025	42625	42624	64	
			4	4401	24201	24200	55	
			5	5401	25201	25200	56	
			6	7425	27225	27224	82	
			7	9801	29601	29600	74	
			8	17425	17425	17424	66	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	91	20020	1	1	20021	20020	55	41041
			2	1001	41041	41040	57	
			3	1365	21385	21384	66	
			4	1925	21945	21944	211	
			5	3081	23101	23100	55	
			6	3641	23661	23660	65	
			7	4005	24025	24024	66	
			8	5005	25025	25024	68	
			9	6721	26741	26740	70	
			10	7085	27105	27104	56	
			11	7645	27665	27664	56	
			12	10725	30745	30744	61	
			13	14301	14301	14300	55	
			14	17381	17381	17380	55	
			15	17941	17941	17940	65	
			16	18305	18305	18304	64	
55	92	20240	1	1	20241	20240	55	29601
			2	1265	21505	21504	56	
			3	4785	25025	25024	68	
			4	8625	28865	28864	82	
			5	9361	29601	29600	74	
			6	12145	12145	12144	66	
			7	12881	12881	12880	56	
			8	16721	16721	16720	55	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	93	20460	1	1	20461	20460	55	68541
			2	1365	21825	21824	62	
			3	1705	42625	42624	64	
			4	3565	24025	24024	66	
			5	6325	26785	26784	62	
			6	7161	68541	68540	115	
			7	8185	28645	28644	62	
			8	9021	29481	29480	55	
			9	11781	11781	11780	62	
			10	13641	13641	13640	55	
			11	13981	34441	34440	60	
			12	15345	15345	15344	56	
			13	15841	15841	15840	55	
			14	17205	37665	37664	88	
			15	18601	18601	18600	60	
			16	19965	19965	19964	62	
55	94	20680	1	1	20681	20680	55	64625
			2	705	21385	21384	66	
			3	1881	22561	22560	60	
			4	2585	64625	64624	56	
			5	4841	25521	25520	55	
			6	6721	27401	27400	100	
			7	16545	16545	16544	88	
			8	18425	18425	18424	94	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	95	20900	1	1	20901	20900	55	130625
			2	5225	130625	130624	104	
			3	7525	28425	28424	68	
			4	7601	28501	28500	57	
			5	11001	11001	11000	55	
			6	15125	36025	36024	57	
			7	18525	39425	39424	56	
			8	18601	18601	18600	60	
55	96	21120	1	1	21121	21120	55	28545
			2	385	21505	21504	56	
			3	3201	24321	24320	64	
			4	4225	25345	25344	64	
			5	7041	28161	28160	55	
			6	7425	28545	28544	64	
			7	11265	11265	11264	64	
			8	17281	17281	17280	60	
55	97	21340	1	1	21341	21340	55	250745
			2	485	21825	21824	62	
			3	3201	45881	45880	62	
			4	6985	28325	28324	73	
			5	9021	30361	30360	55	
			6	12805	12805	12804	66	
			7	15521	15521	15520	80	
			8	16005	250745	250744	2411	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	98	21560	1	1	21561	21560	55	31801
			2	441	22001	22000	55	
			3	8625	30185	30184	77	
			4	9065	30625	30624	58	
			5	9801	31361	31360	56	
			6	10241	31801	31800	60	
			7	18425	18425	18424	94	
			8	18865	18865	18864	72	
55	99	21780	1	1	21781	21780	55	53361
			2	2421	24201	24200	55	
			3	3025	24805	24804	78	
			4	5445	27225	27224	82	
			5	7381	29161	29160	60	
			6	9801	53361	53360	58	
			7	17425	17425	17424	66	
			8	19845	19845	19844	82	
55	100	22000	1	1	22001	22000	55	42625
			2	8625	30625	30624	58	
			3	12001	12001	12000	60	
			4	20625	42625	42624	64	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	101	22220	1	1	22221	22220	55	61105
			2	4445	26665	26664	66	
			3	6061	28281	28280	70	
			4	6161	28381	28380	55	
			5	10505	32725	32724	81	
			6	10605	55045	55044	66	
			7	12221	12221	12220	65	
			8	16665	61105	61104	57	
55	102	22440	1	1	22441	22440	55	36465
			2	561	23001	23000	92	
			3	3961	26401	26400	55	
			4	4081	26521	26520	60	
			5	5985	28425	28424	68	
			6	8041	30481	30480	60	
			7	9945	32385	32384	64	
			8	10065	32505	32504	68	
			9	13465	13465	13464	66	
			10	14025	36465	36464	86	
			11	14961	14961	14960	55	
			12	17425	17425	17424	66	
			13	17545	17545	17544	68	
			14	18921	18921	18920	55	
			15	19041	19041	19040	56	
			16	21505	21505	21504	56	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	103	22660	1	1	22661	22660	55	31725
			2	825	23485	23484	57	
			3	4841	27501	27500	55	
			4	5665	28325	28324	73	
			5	9065	31725	31724	77	
			6	13905	13905	13904	79	
			7	14421	14421	14420	70	
			8	19261	19261	19260	90	
55	104	22880	1	1	22881	22880	55	31681
			2	2145	25025	25024	68	
			3	4225	27105	27104	56	
			4	6721	29601	29600	74	
			5	8801	31681	31680	55	
			6	16225	16225	16224	78	
			7	18305	18305	18304	64	
			8	20801	20801	20800	65	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	105	23100	1	1	23101	23100	55	
			2	925	24025	24024	66	
			3	2101	25201	25200	56	
			4	3025	49225	49224	84	
			5	6601	29701	29700	55	
			6	7525	30625	30624	58	
			7	7701	30801	30800	55	
			8	8625	31725	31724	77	
			9	8701	31801	31800	60	
			10	9625	32725	32724	81	
			11	9801	32901	32900	70	
			12	10725	33825	33824	56	
			13	14301	14301	14300	55	
			14	15225	38325	38324	67	
			15	16401	16401	16400	82	
			16	17325	17325	17324	61	
55	106	23320	1	1	23321	23320	55	
			2	265	23585	23584	67	
			3	4081	27401	27400	100	
			4	4665	27985	27984	66	
			5	8481	31801	31800	60	
			6	8745	32065	32064	96	
			7	13145	13145	13144	62	
			8	18921	18921	18920	55	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	107	23540	1	1	23541	23540	55	80785
			2	5885	76505	76504	73	
			3	9845	33385	33384	78	
			4	10165	80785	80784	66	
			5	14125	14125	14124	66	
			6	15301	15301	15300	75	
			7	19261	19261	19260	90	
			8	19581	19581	19580	55	
55	108	23760	1	1	23761	23760	55	54945
			2	3025	26785	26784	62	
			3	4401	28161	28160	55	
			4	7425	54945	54944	68	
			5	9505	33265	33264	56	
			6	13905	13905	13904	79	
			7	17281	17281	17280	60	
			8	21681	45441	45440	64	
55	109	23980	1	1	23981	23980	55	55045
			2	6105	30085	30084	69	
			3	7085	55045	55044	66	
			4	10901	34881	34880	80	
			5	11881	35861	35860	55	
			6	17985	41965	41964	78	
			7	19185	19185	19184	88	
			8	22781	22781	22780	67	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	110	24200	1	1	24201	24200	55	34001
			2	3025	27225	27224	82	
			3	9801	34001	34000	68	
			4	17425	17425	17424	66	
55	111	24420	1	1	24421	24420	55	74481
			2	925	25345	25344	64	
			3	1221	74481	74480	56	
			4	4885	29305	29304	66	
			5	5181	29601	29600	74	
			6	6105	54945	54944	68	
			7	9361	58201	58200	60	
			8	10065	34485	34484	74	
			9	12321	12321	12320	55	
			10	13321	13321	13320	60	
			11	14245	38665	38664	108	
			12	16281	16281	16280	55	
			13	17205	41625	41624	86	
			14	18205	18205	18204	74	
			15	20461	20461	20460	55	
			16	21165	21165	21164	74	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	112	24640	1	1	24641	24640	55	
			2	385	25025	25024	68	
			3	3521	28161	28160	55	
			4	6721	31361	31360	56	
			5	10241	34881	34880	80	
			6	14785	14785	14784	56	
			7	18305	18305	18304	64	
			8	21505	21505	21504	56	
55	113	24860	1	1	24861	24860	55	
			2	4181	29041	29040	55	
			3	4521	29381	29380	65	
			4	8701	58421	58420	115	
			5	9945	34805	34804	77	
			6	14125	14125	14124	66	
			7	14465	14465	14464	64	
			8	18645	18645	18644	59	

continued on next page

Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	114	25080	1	1	25081	25080	55	
			2	1881	77121	77120	80	
			3	2641	27721	27720	55	
			4	3345	28425	28424	68	
			5	5985	56145	56144	58	
			6	8361	33441	33440	55	
			7	10945	36025	36024	57	
			8	11001	36081	36080	55	
			9	13585	38665	38664	108	
			10	15961	15961	15960	57	
			11	18601	18601	18600	60	
			12	19305	19305	19304	76	
			13	20065	20065	20064	57	
			14	21945	122265	122264	58	
			15	22705	22705	22704	66	
			16	24321	24321	24320	64	
55	115	25300	1	1	25301	25300	55	
			2	2025	27325	27324	66	
			3	4301	29601	29600	74	
			4	6325	31625	31624	59	
			5	6601	31901	31900	55	
			6	8625	33925	33924	66	
			7	23001	23001	23000	92	
			8	25025	25025	25024	68	

continued on next page

Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	116	25520	1	1	25521	25520	55	81345
			2	2321	27841	27840	58	
			3	2465	27985	27984	66	
			4	4785	81345	81344	62	
			5	5105	30625	30624	58	
			6	7425	32945	32944	58	
			7	22881	22881	22880	55	
			8	25201	25201	25200	56	
55	117	25740	1	1	25741	25740	55	61425
			2	3861	29601	29600	74	
			3	4005	29745	29744	88	
			4	5005	30745	30744	61	
			5	5941	31681	31680	55	
			6	9361	35101	35100	65	
			7	9945	61425	61424	88	
			8	13365	39105	39104	94	
			9	14301	14301	14300	55	
			10	15301	15301	15300	75	
			11	15445	15445	15444	66	
			12	19305	19305	19304	76	
			13	20241	20241	20240	55	
			14	21385	21385	21384	66	
			15	23661	23661	23660	65	
			16	24805	24805	24804	78	

continued on next page

Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	118	25960	1	1	25961	25960	55	36521
			2	5665	31625	31624	59	
			3	5841	31801	31800	60	
			4	10385	36345	36344	59	
			5	10561	36521	36520	55	
			6	16225	16225	16224	78	
			7	20945	20945	20944	56	
			8	21241	21241	21240	59	
55	119	26180	1	1	26181	26180	55	39865
			2	561	26741	26740	70	
			3	2465	28645	28644	62	
			4	4081	30261	30260	85	
			5	5985	32165	32164	86	
			6	6545	32725	32724	81	
			7	7701	33881	33880	55	
			8	11221	37401	37400	55	
			9	11781	37961	37960	65	
			10	13685	39865	39864	66	
			11	13805	13805	13804	58	
			12	18921	18921	18920	55	
			13	19041	19041	19040	56	
			14	20945	20945	20944	56	
			15	21505	21505	21504	56	
			16	25025	25025	25024	68	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	120	26400	1	1	26401	26400	55	
			2	3201	29601	29600	74	
			3	4225	30625	30624	58	
			4	7425	33825	33824	56	
			5	12001	38401	38400	60	
			6	16225	16225	16224	78	
			7	17601	17601	17600	55	
			8	21825	21825	21824	62	
55	121	26620	1	1	26621	26620	55	
			2	5325	31945	31944	66	
			3	14641	14641	14640	60	
			4	19965	19965	19964	62	
55	122	26840	1	1	26841	26840	55	
			2	3905	30745	30744	61	
			3	6161	33001	33000	55	
			4	10065	63745	63744	64	
			5	14641	14641	14640	60	
			6	16105	16105	16104	61	
			7	20801	20801	20800	65	
			8	22265	22265	22264	92	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	123	27060	1	1	27061	27060	55	53505
			2	165	27225	27224	82	
			3	6601	33661	33660	55	
			4	6765	33825	33824	56	
			5	7381	34441	34440	60	
			6	9021	36081	36080	55	
			7	10825	37885	37884	66	
			8	13981	41041	41040	57	
			9	15621	15621	15620	55	
			10	16401	16401	16400	82	
			11	17425	17425	17424	66	
			12	18205	18205	18204	74	
			13	19845	19845	19844	82	
			14	23001	23001	23000	92	
			15	24805	24805	24804	78	
			16	26445	53505	53504	64	
55	124	27280	1	1	27281	27280	55	37665
			2	4961	32241	32240	62	
			3	10385	37665	37664	88	
			4	15345	15345	15344	56	
			5	15841	15841	15840	55	
			6	20801	20801	20800	65	
			7	21825	21825	21824	62	
			8	26785	26785	26784	62	

continued on next page

Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	125	27500	1	1	27501	27500	55	48125
			2	3125	30625	30624	58	
			3	17501	17501	17500	70	
			4	20625	48125	48124	106	
55	126	27720	1	1	27721	27720	55	61425
			2	441	28161	28160	55	
			3	3025	30745	30744	61	
			4	3465	58905	58904	74	
			5	5545	33265	33264	56	
			6	5985	61425	61424	88	
			7	9801	37521	37520	56	
			8	12321	40041	40040	55	
			9	13321	41041	41040	57	
			10	15345	15345	15344	56	
			11	15841	15841	15840	55	
			12	17865	17865	17864	58	
			13	18865	18865	18864	72	
			14	21385	21385	21384	66	
			15	25201	25201	25200	56	
			16	25641	53361	53360	58	

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Table 49: Divisors for $p = 55$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
55	127	27940	1	1	27941	27940	55	90805
			2	2541	30481	30480	60	
			3	4445	32385	32384	64	
			4	6985	90805	90804	69	
			5	15621	15621	15620	55	
			6	16765	16765	16764	66	
			7	18161	74041	74040	60	
			8	19305	19305	19304	76	
55	128	28160	1	1	28161	28160	55	39425
			2	10241	38401	38400	60	
			3	11265	39425	39424	56	
			4	21505	21505	21504	56	

Table 50: Divisor verification for $p = 56$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	2	448	1	1	449	448	56	449
			2	385	385	384	64	
56	3	672	1	1	673	672	56	897
			2	225	897	896	56	
			3	385	385	384	64	
			4	609	609	608	76	
56	4	896	1	1	897	896	56	1281
			2	385	1281	1280	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	5	1120	1	1	1121	1120	56	1505
			2	161	1281	1280	64	
			3	225	1345	1344	56	
			4	385	1505	1504	94	
56	6	1344	1	1	1345	1344	56	1729
			2	385	1729	1728	72	
			3	897	897	896	56	
			4	1281	1281	1280	64	
56	7	1568	1	1	1569	1568	56	1569
			2	833	833	832	104	
56	8	1792	1	1	1793	1792	56	1793
			2	1281	1281	1280	64	
56	9	2016	1	1	2017	2016	56	2241
			2	225	2241	2240	56	
			3	1729	1729	1728	72	
			4	1953	1953	1952	61	
56	10	2240	1	1	2241	2240	56	2625
			2	385	2625	2624	82	
			3	1281	1281	1280	64	
			4	1345	1345	1344	56	
56	11	2464	1	1	2465	2464	56	3521
			2	385	2849	2848	89	
			3	1057	3521	3520	80	
			4	1793	1793	1792	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	12	2688	1	1	2689	2688	56	3969
			2	385	3073	3072	64	
			3	897	3585	3584	56	
			4	1281	3969	3968	62	
56	13	2912	1	1	2913	2912	56	3809
			2	833	3745	3744	72	
			3	897	3809	3808	56	
			4	1729	1729	1728	72	
56	14	3136	1	1	3137	3136	56	3969
			2	833	3969	3968	62	
56	15	3360	1	1	3361	3360	56	4705
			2	225	3585	3584	56	
			3	385	3745	3744	72	
			4	1281	4641	4640	58	
			5	1345	4705	4704	56	
			6	2241	2241	2240	56	
			7	2401	2401	2400	60	
			8	2625	2625	2624	82	
56	16	3584	1	1	3585	3584	56	3585
			2	3073	3073	3072	64	
56	17	3808	1	1	3809	3808	56	4641
			2	833	4641	4640	58	
			3	2177	2177	2176	64	
			4	2465	2465	2464	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	18	4032	1	1	4033	4032	56	5761
			2	1729	5761	5760	60	
			3	2241	2241	2240	56	
			4	3969	3969	3968	62	
56	19	4256	1	1	4257	4256	56	5985
			2	609	4865	4864	64	
			3	1121	5377	5376	56	
			4	1729	5985	5984	68	
56	20	4480	1	1	4481	4480	56	5761
			2	385	4865	4864	64	
			3	1281	5761	5760	60	
			4	3585	3585	3584	56	
56	21	4704	1	1	4705	4704	56	6273
			2	1569	6273	6272	56	
			3	2401	2401	2400	60	
			4	3969	3969	3968	62	
56	22	4928	1	1	4929	4928	56	6721
			2	385	5313	5312	83	
			3	1793	6721	6720	56	
			4	3521	3521	3520	80	
56	23	5152	1	1	5153	5152	56	6049
			2	161	5313	5312	83	
			3	897	6049	6048	56	
			4	4417	4417	4416	69	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	24	5376	1	1	5377	5376	56	6657
			2	1281	6657	6656	64	
			3	3073	3073	3072	64	
			4	3585	3585	3584	56	
56	25	5600	1	1	5601	5600	56	8225
			2	225	5825	5824	56	
			3	2401	8001	8000	80	
			4	2625	8225	8224	257	
56	26	5824	1	1	5825	5824	56	7553
			2	833	6657	6656	64	
			3	897	6721	6720	56	
			4	1729	7553	7552	59	
56	27	6048	1	1	6049	6048	56	8289
			2	1729	7777	7776	72	
			3	2241	8289	8288	56	
			4	3969	3969	3968	62	
56	28	6272	1	1	6273	6272	56	6273
			2	3969	3969	3968	62	
56	29	6496	1	1	6497	6496	56	8961
			2	609	7105	7104	74	
			3	2465	8961	8960	56	
			4	4641	4641	4640	58	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	30	6720	1	1	6721	6720	56	
			2	385	7105	7104	74	
			3	1281	8001	8000	80	
			4	1345	8065	8064	56	
			5	2241	8961	8960	56	
			6	2625	9345	9344	64	
			7	3585	3585	3584	56	
			8	5761	5761	5760	60	
56	31	6944	1	1	6945	6944	56	
			2	1953	8897	8896	139	
			3	3969	3969	3968	62	
			4	4929	4929	4928	56	
56	32	7168	1	1	7169	7168	56	
			2	3073	10241	10240	64	
56	33	7392	1	1	7393	7392	56	
			2	385	7777	7776	72	
			3	1057	8449	8448	64	
			4	4257	4257	4256	56	
			5	4929	4929	4928	56	
			6	5313	5313	5312	83	
			7	5985	5985	5984	68	
			8	6721	6721	6720	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	34	7616	1	1	7617	7616	56	9793
			2	833	8449	8448	64	
			3	2177	9793	9792	68	
			4	6273	6273	6272	56	
56	35	7840	1	1	7841	7840	56	10241
			2	2401	10241	10240	64	
			3	4705	4705	4704	56	
			4	7105	7105	7104	74	
56	36	8064	1	1	8065	8064	56	12033
			2	3969	12033	12032	64	
			3	5761	5761	5760	60	
			4	6273	6273	6272	56	
56	37	8288	1	1	8289	8288	56	12321
			2	2849	11137	11136	58	
			3	4033	12321	12320	56	
			4	7105	7105	7104	74	
56	38	8512	1	1	8513	8512	56	10241
			2	1729	10241	10240	64	
			3	4865	4865	4864	64	
			4	5377	5377	5376	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	39	8736	1	1	8737	8736	56	
			2	897	9633	9632	56	
			3	1729	10465	10464	109	
			4	2913	11649	11648	56	
			5	3745	12481	12480	60	
			6	4641	4641	4640	58	
			7	6657	6657	6656	64	
			8	6721	6721	6720	56	
56	40	8960	1	1	8961	8960	56	
			2	1281	10241	10240	64	
			3	3585	12545	12544	56	
			4	4865	4865	4864	64	
56	41	9184	1	1	9185	9184	56	
			2	2625	11809	11808	72	
			3	6273	6273	6272	56	
			4	8897	8897	8896	139	
56	42	9408	1	1	9409	9408	56	
			2	3969	13377	13376	76	
			3	6273	6273	6272	56	
			4	7105	7105	7104	74	
56	43	9632	1	1	9633	9632	56	
			2	1505	11137	11136	58	
			3	4257	13889	13888	56	
			4	6881	6881	6880	80	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	44	9856	1	1	9857	9856	56	11649
			2	385	10241	10240	64	
			3	1793	11649	11648	56	
			4	8449	8449	8448	64	
56	45	10080	1	1	10081	10080	56	13825
			2	225	10305	10304	56	
			3	2241	12321	12320	56	
			4	3745	13825	13824	64	
			5	5761	5761	5760	60	
			6	5985	5985	5984	68	
			7	8001	8001	8000	80	
			8	8065	8065	8064	56	
56	46	10304	1	1	10305	10304	56	14721
			2	897	11201	11200	56	
			3	4417	14721	14720	64	
			4	5313	5313	5312	83	
56	47	10528	1	1	10529	10528	56	18753
			2	1505	12033	12032	64	
			3	6721	6721	6720	56	
			4	8225	18753	18752	293	
56	48	10752	1	1	10753	10752	56	14337
			2	3073	13825	13824	64	
			3	3585	14337	14336	56	
			4	6657	6657	6656	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	49	10976	1	1	10977	10976	56	13377
			2	2401	13377	13376	76	
56	50	11200	1	1	11201	11200	56	13825
			2	2625	13825	13824	64	
			3	5825	5825	5824	56	
			4	8001	8001	8000	80	
56	51	11424	1	1	11425	11424	56	16065
			2	4641	16065	16064	251	
			3	5985	5985	5984	68	
			4	6273	6273	6272	56	
			5	7617	7617	7616	56	
			6	8449	8449	8448	64	
			7	9793	9793	9792	68	
			8	10081	10081	10080	56	
56	52	11648	1	1	11649	11648	56	12545
			2	897	12545	12544	56	
			3	6657	6657	6656	64	
			4	7553	7553	7552	59	
56	53	11872	1	1	11873	11872	56	21889
			2	4929	16801	16800	56	
			3	5089	16961	16960	80	
			4	10017	21889	21888	57	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	54	12096	1	1	12097	12096	56	16065
			2	1729	13825	13824	64	
			3	2241	14337	14336	56	
			4	3969	16065	16064	251	
56	55	12320	1	1	12321	12320	56	25025
			2	385	25025	25024	68	
			3	2465	14785	14784	56	
			4	3521	15841	15840	60	
			5	5985	18305	18304	64	
			6	6721	6721	6720	56	
			7	9185	9185	9184	56	
			8	10241	10241	10240	64	
56	56	12544	1	1	12545	12544	56	12545
			2	10241	10241	10240	64	
56	57	12768	1	1	12769	12768	56	18753
			2	609	13377	13376	76	
			3	1729	14497	14496	151	
			4	4257	17025	17024	56	
			5	5377	18145	18144	56	
			6	5985	18753	18752	293	
			7	9121	9121	9120	57	
			8	9633	9633	9632	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	58	12992	1	1	12993	12992	56	12993
			2	7105	7105	7104	74	
			3	8961	8961	8960	56	
			4	11137	11137	11136	58	
56	59	13216	1	1	13217	13216	56	21889
			2	1121	14337	14336	56	
			3	7553	7553	7552	59	
			4	8673	21889	21888	57	
56	60	13440	1	1	13441	13440	56	19201
			2	385	13825	13824	64	
			3	1281	14721	14720	64	
			4	3585	17025	17024	56	
			5	5761	19201	19200	60	
			6	8065	8065	8064	56	
			7	8961	8961	8960	56	
			8	9345	9345	9344	64	
56	61	13664	1	1	13665	13664	56	28609
			2	1281	28609	28608	96	
			3	1953	15617	15616	61	
			4	12993	12993	12992	56	
56	62	13888	1	1	13889	13888	56	18817
			2	3969	17857	17856	62	
			3	4929	18817	18816	56	
			4	8897	8897	8896	139	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	63	14112	1	1	14113	14112	56	20385
			2	3969	18081	18080	80	
			3	6273	20385	20384	56	
			4	11809	11809	11808	72	
56	64	14336	1	1	14337	14336	56	14337
			2	10241	10241	10240	64	
56	65	14560	1	1	14561	14560	56	21281
			2	3745	18305	18304	64	
			3	4641	19201	19200	60	
			4	5825	20385	20384	56	
			5	6721	21281	21280	56	
			6	10465	10465	10464	109	
			7	12481	12481	12480	60	
			8	12545	12545	12544	56	
56	66	14784	1	1	14785	14784	56	21505
			2	385	15169	15168	79	
			3	4929	19713	19712	56	
			4	5313	20097	20096	64	
			5	6721	21505	21504	56	
			6	8449	8449	8448	64	
			7	11649	11649	11648	56	
			8	13377	13377	13376	76	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	67	15008	1	1	15009	15008	56	22177
			2	6433	21441	21440	67	
			3	7169	22177	22176	56	
			4	13601	13601	13600	68	
56	68	15232	1	1	15233	15232	56	21505
			2	2177	17409	17408	64	
			3	6273	21505	21504	56	
			4	8449	8449	8448	64	
56	69	15456	1	1	15457	15456	56	21505
			2	897	16353	16352	56	
			3	4417	19873	19872	69	
			4	5313	20769	20768	59	
			5	6049	21505	21504	56	
			6	10305	10305	10304	56	
			7	10465	10465	10464	109	
			8	14721	14721	14720	64	
56	70	15680	1	1	15681	15680	56	22785
			2	7105	22785	22784	64	
			3	10241	10241	10240	64	
			4	12545	12545	12544	56	
56	71	15904	1	1	15905	15904	56	15905
			2	8449	8449	8448	64	
			3	11361	11361	11360	71	
			4	12993	12993	12992	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	72	16128	1	1	16129	16128	56	16129
			2	12033	12033	12032	64	
			3	13825	13825	13824	64	
			4	14337	14337	14336	56	
56	73	16352	1	1	16353	16352	56	22849
			2	6497	22849	22848	56	
			3	9345	9345	9344	64	
			4	15841	15841	15840	60	
56	74	16576	1	1	16577	16576	56	23681
			2	4033	20609	20608	56	
			3	7105	23681	23680	64	
			4	11137	11137	11136	58	
56	75	16800	1	1	16801	16800	56	36225
			2	225	17025	17024	56	
			3	2401	19201	19200	60	
			4	2625	36225	36224	64	
			5	5601	22401	22400	56	
			6	8001	24801	24800	62	
			7	11425	11425	11424	56	
			8	13825	13825	13824	64	
56	76	17024	1	1	17025	17024	56	22401
			2	4865	21889	21888	57	
			3	5377	22401	22400	56	
			4	10241	10241	10240	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	77	17248	1	1	17249	17248	56	17249
			2	10241	10241	10240	64	
			3	13377	13377	13376	76	
			4	14113	14113	14112	56	
56	78	17472	1	1	17473	17472	56	24193
			2	897	18369	18368	56	
			3	1729	19201	19200	60	
			4	6657	24129	24128	58	
			5	6721	24193	24192	56	
			6	11649	11649	11648	56	
			7	12481	12481	12480	60	
			8	13377	13377	13376	76	
56	79	17696	1	1	17697	17696	56	17697
			2	13825	13825	13824	64	
			3	15169	15169	15168	79	
			4	16353	16353	16352	56	
56	80	17920	1	1	17921	17920	56	21505
			2	3585	21505	21504	56	
			3	10241	10241	10240	64	
			4	13825	13825	13824	64	
56	81	18144	1	1	18145	18144	56	40257
			2	3969	40257	40256	68	
			3	7777	25921	25920	60	
			4	14337	14337	14336	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	82	18368	1	1	18369	18368	56	27265
			2	2625	20993	20992	64	
			3	6273	24641	24640	56	
			4	8897	27265	27264	64	
56	83	18592	1	1	18593	18592	56	26145
			2	2241	20833	20832	56	
			3	5313	23905	23904	72	
			4	7553	26145	26144	76	
56	84	18816	1	1	18817	18816	56	25089
			2	3969	22785	22784	64	
			3	6273	25089	25088	56	
			4	16513	16513	16512	64	
56	85	19040	1	1	19041	19040	56	54145
			2	2465	21505	21504	56	
			3	4641	23681	23680	64	
			4	5985	25025	25024	68	
			5	10081	10081	10080	56	
			6	11425	11425	11424	56	
			7	13601	13601	13600	68	
			8	16065	54145	54144	64	
56	86	19264	1	1	19265	19264	56	19265
			2	11137	11137	11136	58	
			3	13889	13889	13888	56	
			4	16513	16513	16512	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	87	19488	1	1	19489	19488	56	
			2	609	20097	20096	64	
			3	4641	24129	24128	58	
			4	7105	26593	26592	277	
			5	8961	28449	28448	56	
			6	11137	11137	11136	58	
			7	12993	12993	12992	56	
			8	15457	15457	15456	56	
56	88	19712	1	1	19713	19712	56	
			2	1793	21505	21504	56	
			3	8449	28161	28160	64	
			4	10241	10241	10240	64	
56	89	19936	1	1	19937	19936	56	
			2	2849	22785	22784	64	
			3	6497	26433	26432	56	
			4	9345	29281	29280	60	
56	90	20160	1	1	20161	20160	56	
			2	2241	22401	22400	56	
			3	5761	25921	25920	60	
			4	8001	28161	28160	64	
			5	8065	28225	28224	56	
			6	10305	10305	10304	56	
			7	13825	13825	13824	64	
			8	16065	36225	36224	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	91	20384	1	1	20385	20384	56	21217
			2	833	21217	21216	68	
			3	12545	12545	12544	56	
			4	13377	13377	13376	76	
56	92	20608	1	1	20609	20608	56	21505
			2	897	21505	21504	56	
			3	14721	14721	14720	64	
			4	15617	15617	15616	61	
56	93	20832	1	1	20833	20832	56	27777
			2	1953	22785	22784	64	
			3	3969	24801	24800	62	
			4	4929	25761	25760	56	
			5	6945	27777	27776	56	
			6	15841	15841	15840	60	
			7	17857	17857	17856	62	
			8	18817	18817	18816	56	
56	94	21056	1	1	21057	21056	56	39809
			2	6721	27777	27776	56	
			3	12033	12033	12032	64	
			4	18753	39809	39808	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	95	21280	1	1	21281	21280	56	
			2	1121	22401	22400	56	
			3	4865	26145	26144	76	
			4	5985	27265	27264	64	
			5	9121	30401	30400	76	
			6	10241	31521	31520	80	
			7	17025	17025	17024	56	
			8	18145	18145	18144	56	
56	96	21504	1	1	21505	21504	56	
			2	3073	24577	24576	64	
			3	14337	14337	14336	56	
			4	17409	17409	17408	64	
56	97	21728	1	1	21729	21728	56	
			2	6209	27937	27936	72	
			3	9409	31137	31136	56	
			4	15617	15617	15616	61	
56	98	21952	1	1	21953	21952	56	
			2	13377	13377	13376	76	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	99	22176	1	1	22177	22176	56	
			2	4257	26433	26432	56	
			3	5985	28161	28160	64	
			4	7777	29953	29952	64	
			5	12321	12321	12320	56	
			6	14113	14113	14112	56	
			7	15841	15841	15840	60	
			8	20097	20097	20096	64	
56	100	22400	1	1	22401	22400	56	
			2	13825	13825	13824	64	
			3	17025	17025	17024	56	
			4	19201	19201	19200	60	
56	101	22624	1	1	22625	22624	56	
			2	7777	30401	30400	76	
			3	12929	12929	12928	64	
			4	17473	17473	17472	56	
56	102	22848	1	1	22849	22848	56	
			2	6273	29121	29120	56	
			3	7617	30465	30464	56	
			4	8449	31297	31296	96	
			5	9793	32641	32640	60	
			6	16065	38913	38912	64	
			7	17409	17409	17408	64	
			8	21505	21505	21504	56	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	103	23072	1	1	23073	23072	56	35329
			2	3297	26369	26368	64	
			3	8961	32033	32032	56	
			4	12257	35329	35328	64	
56	104	23296	1	1	23297	23296	56	29953
			2	6657	29953	29952	64	
			3	12545	12545	12544	56	
			4	19201	19201	19200	60	
56	105	23520	1	1	23521	23520	56	30625
			2	2401	25921	25920	60	
			3	4705	28225	28224	56	
			4	7105	30625	30624	58	
			5	15681	15681	15680	56	
			6	18081	18081	18080	80	
			7	20385	20385	20384	56	
			8	22785	22785	22784	64	
56	106	23744	1	1	23745	23744	56	28673
			2	4929	28673	28672	56	
			3	16961	16961	16960	80	
			4	21889	21889	21888	57	
56	107	23968	1	1	23969	23968	56	51681
			2	3745	51681	51680	68	
			3	7169	31137	31136	56	
			4	20545	20545	20544	96	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	108	24192	1	1	24193	24192	56	28161
			2	3969	28161	28160	64	
			3	13825	13825	13824	64	
			4	14337	14337	14336	56	
56	109	24416	1	1	24417	24416	56	38913
			2	4033	28449	28448	56	
			3	10465	34881	34880	80	
			4	14497	38913	38912	64	
56	110	24640	1	1	24641	24640	56	34881
			2	385	25025	25024	68	
			3	3521	28161	28160	64	
			4	6721	31361	31360	56	
			5	10241	34881	34880	80	
			6	14785	14785	14784	56	
			7	18305	18305	18304	64	
			8	21505	21505	21504	56	
56	111	24864	1	1	24865	24864	56	44289
			2	4033	28897	28896	56	
			3	7105	31969	31968	72	
			4	8289	33153	33152	56	
			5	11137	36001	36000	60	
			6	12321	37185	37184	56	
			7	15393	15393	15392	74	
			8	19425	44289	44288	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	112	25088	1	1	25089	25088	56	35329
			2	10241	35329	35328	64	
56	113	25312	1	1	25313	25312	56	30849
			2	5537	30849	30848	64	
			3	12769	12769	12768	56	
			4	18081	18081	18080	80	
56	114	25536	1	1	25537	25536	56	44289
			2	1729	27265	27264	64	
			3	5377	30913	30912	56	
			4	13377	13377	13376	76	
			5	17025	17025	17024	56	
			6	18753	44289	44288	64	
			7	21889	21889	21888	57	
			8	22401	22401	22400	56	
56	115	25760	1	1	25761	25760	56	36961
			2	161	25921	25920	60	
			3	10305	36065	36064	56	
			4	10465	36225	36224	64	
			5	11201	36961	36960	56	
			6	14721	14721	14720	64	
			7	21505	21505	21504	56	
			8	25025	25025	25024	68	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	116	25984	1	1	25985	25984	56	37121
			2	8961	34945	34944	56	
			3	11137	37121	37120	58	
			4	20097	20097	20096	64	
56	117	26208	1	1	26209	26208	56	48321
			2	1729	27937	27936	72	
			3	3745	29953	29952	64	
			4	18369	18369	18368	56	
			5	20385	20385	20384	56	
			6	22113	48321	48320	80	
			7	24129	24129	24128	58	
			8	24193	24193	24192	56	
56	118	26432	1	1	26433	26432	56	33985
			2	7553	33985	33984	59	
			3	14337	14337	14336	56	
			4	21889	21889	21888	57	
56	119	26656	1	1	26657	26656	56	54145
			2	833	54145	54144	64	
			3	6273	32929	32928	56	
			4	21217	21217	21216	68	

continued on next page

Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	120	26880	1	1	26881	26880	56	35841
			2	1281	28161	28160	64	
			3	3585	30465	30464	56	
			4	8961	35841	35840	56	
			5	13825	13825	13824	64	
			6	19201	19201	19200	60	
			7	21505	21505	21504	56	
			8	22785	22785	22784	64	
56	121	27104	1	1	27105	27104	56	39809
			2	12705	39809	39808	64	
			3	16577	16577	16576	56	
			4	23233	23233	23232	66	
56	122	27328	1	1	27329	27328	56	40321
			2	1281	28609	28608	96	
			3	12993	40321	40320	56	
			4	15617	15617	15616	61	
56	123	27552	1	1	27553	27552	56	39361
			2	2625	30177	30176	82	
			3	6273	33825	33824	56	
			4	11809	39361	39360	60	
			5	15457	15457	15456	56	
			6	18081	18081	18080	80	
			7	18369	18369	18368	56	
			8	27265	27265	27264	64	

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Table 50: Divisors for $p = 56$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
56	124	27776	1	1	27777	27776	56	31745
			2	3969	31745	31744	62	
			3	18817	18817	18816	56	
			4	22785	22785	22784	64	
56	125	28000	1	1	28001	28000	56	36001
			2	2625	30625	30624	58	
			3	8001	36001	36000	60	
			4	22625	22625	22624	56	
56	126	28224	1	1	28225	28224	56	60417
			2	3969	60417	60416	59	
			3	6273	34497	34496	56	
			4	25921	25921	25920	60	
56	127	28448	1	1	28449	28448	56	36449
			2	8001	36449	36448	67	
			3	16129	16129	16128	56	
			4	20321	20321	20320	80	
56	128	28672	1	1	28673	28672	56	28673
			2	24577	24577	24576	64	

Table 51: Divisor verification for $p = 57$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	2	456	1	1	457	456	57	609
			2	57	513	512	64	
			3	153	609	608	76	
			4	361	361	360	60	
57	3	684	1	1	685	684	57	837
			2	153	837	836	209	
			3	361	361	360	60	
			4	513	513	512	64	
57	4	912	1	1	913	912	57	913
			2	513	513	512	64	
			3	609	609	608	76	
			4	817	817	816	68	
57	5	1140	1	1	1141	1140	57	1521
			2	285	1425	1424	89	
			3	361	1501	1500	75	
			4	381	1521	1520	76	
			5	685	685	684	57	
			6	741	741	740	74	
			7	1045	1045	1044	58	
			8	1065	1065	1064	76	
57	6	1368	1	1	1369	1368	57	1881
			2	153	1521	1520	76	
			3	361	1729	1728	72	
			4	513	1881	1880	94	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	7	1596	1	1	1597	1596	57	
			2	57	1653	1652	59	
			3	133	1729	1728	72	
			4	589	2185	2184	78	
			5	609	2205	2204	58	
			6	1065	1065	1064	76	
			7	1141	1141	1140	57	
			8	1197	2793	2792	349	
57	8	1824	1	1	1825	1824	57	
			2	513	2337	2336	73	
			3	609	2433	2432	64	
			4	1729	1729	1728	72	
57	9	2052	1	1	2053	2052	57	
			2	513	8721	8720	109	
			3	837	2889	2888	76	
			4	1729	1729	1728	72	
57	10	2280	1	1	2281	2280	57	
			2	361	2641	2640	60	
			3	1065	3345	3344	76	
			4	1425	1425	1424	89	
			5	1521	1521	1520	76	
			6	1825	1825	1824	57	
			7	1881	1881	1880	94	
			8	2185	2185	2184	78	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	11	2508	1	1	2509	2508	57	
			2	133	2641	2640	60	
			3	837	3345	3344	76	
			4	913	3421	3420	57	
			5	969	3477	3476	79	
			6	1045	3553	3552	74	
			7	1749	4257	4256	76	
			8	1881	1881	1880	94	
57	12	2736	1	1	2737	2736	57	
			2	513	3249	3248	58	
			3	1521	1521	1520	76	
			4	1729	1729	1728	72	
57	13	2964	1	1	2965	2964	57	
			2	741	9633	9632	86	
			3	1197	4161	4160	65	
			4	1521	1521	1520	76	
			5	1729	1729	1728	72	
			6	1977	1977	1976	76	
			7	2185	2185	2184	78	
			8	2509	2509	2508	57	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	14	3192	1	1	3193	3192	57	5985
			2	57	3249	3248	58	
			3	609	3801	3800	76	
			4	1065	4257	4256	76	
			5	1729	1729	1728	72	
			6	2185	2185	2184	78	
			7	2737	2737	2736	57	
			8	2793	5985	5984	68	
57	15	3420	1	1	3421	3420	57	5985
			2	361	3781	3780	63	
			3	685	4105	4104	57	
			4	1045	4465	4464	62	
			5	1521	4941	4940	65	
			6	1881	1881	1880	94	
			7	2205	2205	2204	58	
			8	2565	5985	5984	68	
57	16	3648	1	1	3649	3648	57	5377
			2	513	4161	4160	65	
			3	1729	5377	5376	64	
			4	2433	2433	2432	64	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	17	3876	1	1	3877	3876	57	5169
			2	153	4029	4028	106	
			3	817	4693	4692	69	
			4	969	4845	4844	173	
			5	1293	5169	5168	68	
			6	2109	2109	2108	62	
			7	2737	2737	2736	57	
			8	3553	3553	3552	74	
57	18	4104	1	1	4105	4104	57	8721
			2	513	8721	8720	109	
			3	1729	5833	5832	81	
			4	2889	2889	2888	76	
57	19	4332	1	1	4333	4332	57	4693
			2	361	4693	4692	69	
			3	2889	2889	2888	76	
			4	3249	3249	3248	58	
57	20	4560	1	1	4561	4560	57	6385
			2	1425	5985	5984	68	
			3	1521	6081	6080	76	
			4	1825	6385	6384	57	
			5	2641	2641	2640	60	
			6	3345	3345	3344	76	
			7	4161	4161	4160	65	
			8	4465	4465	4464	62	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	21	4788	1	1	4789	4788	57	6993
			2	1197	5985	5984	68	
			3	1729	6517	6516	181	
			4	2205	6993	6992	76	
			5	2737	2737	2736	57	
			6	3249	3249	3248	58	
			7	3781	3781	3780	63	
			8	4257	4257	4256	76	
57	22	5016	1	1	5017	5016	57	16929
			2	913	5929	5928	57	
			3	969	5985	5984	68	
			4	1881	16929	16928	92	
			5	2641	2641	2640	60	
			6	3345	3345	3344	76	
			7	3553	3553	3552	74	
			8	4257	4257	4256	76	
57	23	5244	1	1	5245	5244	57	12673
			2	1197	6441	6440	70	
			3	1749	6993	6992	76	
			4	2185	12673	12672	64	
			5	2737	2737	2736	57	
			6	3933	9177	9176	62	
			7	4485	4485	4484	59	
			8	4693	4693	4692	69	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	24	5472	1	1	5473	5472	57	7201
			2	513	5985	5984	68	
			3	1729	7201	7200	60	
			4	4257	4257	4256	76	
57	25	5700	1	1	5701	5700	57	9025
			2	1425	7125	7124	137	
			3	1501	7201	7200	60	
			4	1825	7525	7524	57	
			5	3325	9025	9024	94	
			6	3801	3801	3800	76	
			7	5301	5301	5300	106	
			8	5625	5625	5624	74	
57	26	5928	1	1	5929	5928	57	9633
			2	1521	7449	7448	76	
			3	1729	7657	7656	58	
			4	1977	7905	7904	76	
			5	2185	8113	8112	78	
			6	3705	9633	9632	86	
			7	4161	4161	4160	65	
			8	5473	5473	5472	57	
57	27	6156	1	1	6157	6156	57	16929
			2	4617	16929	16928	92	
			3	4941	4941	4940	65	
			4	5833	5833	5832	81	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	28	6384	1	1	6385	6384	57	9121
			2	609	6993	6992	76	
			3	1729	8113	8112	78	
			4	2737	9121	9120	57	
			5	3249	3249	3248	58	
			6	4257	4257	4256	76	
			7	5377	5377	5376	64	
			8	5985	5985	5984	68	
57	29	6612	1	1	6613	6612	57	21489
			2	609	7221	7220	95	
			3	1045	7657	7656	58	
			4	1653	21489	21488	68	
			5	2205	8817	8816	58	
			6	3249	9861	9860	58	
			7	5017	5017	5016	57	
			8	6061	6061	6060	101	
57	30	6840	1	1	6841	6840	57	8721
			2	361	7201	7200	60	
			3	1521	8361	8360	76	
			4	1881	8721	8720	109	
			5	4105	4105	4104	57	
			6	4465	4465	4464	62	
			7	5625	5625	5624	74	
			8	5985	5985	5984	68	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	31	7068	1	1	7069	7068	57	10261
			2	589	7657	7656	58	
			3	837	7905	7904	76	
			4	2109	9177	9176	62	
			5	3193	10261	10260	57	
			6	4465	4465	4464	62	
			7	4713	4713	4712	62	
			8	5301	5301	5300	106	
57	32	7296	1	1	7297	7296	57	9729
			2	513	7809	7808	61	
			3	2433	9729	9728	64	
			4	5377	5377	5376	64	
57	33	7524	1	1	7525	7524	57	16929
			2	837	8361	8360	76	
			3	1045	8569	8568	63	
			4	1881	16929	16928	92	
			5	3421	10945	10944	57	
			6	4257	4257	4256	76	
			7	5149	5149	5148	66	
			8	5985	5985	5984	68	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	34	7752	1	1	7753	7752	57	
			2	153	7905	7904	76	
			3	817	8569	8568	63	
			4	969	8721	8720	109	
			5	2737	10489	10488	57	
			6	3553	11305	11304	157	
			7	5169	5169	5168	68	
			8	5985	5985	5984	68	
57	35	7980	1	1	7981	7980	57	
			2	1065	9045	9044	119	
			3	1141	9121	9120	57	
			4	2185	10165	10164	66	
			5	2205	10185	10184	67	
			6	2661	10641	10640	70	
			7	3325	11305	11304	157	
			8	3781	11761	11760	60	
			9	3801	11781	11780	62	
			10	4845	12825	12824	229	
			11	4921	4921	4920	60	
			12	5985	5985	5984	68	
			13	6385	6385	6384	57	
			14	6441	6441	6440	70	
			15	7525	7525	7524	57	
			16	7581	15561	15560	389	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	36	8208	1	1	8209	8208	57	9937
			2	513	8721	8720	109	
			3	1729	9937	9936	69	
			4	6993	6993	6992	76	
57	37	8436	1	1	8437	8436	57	18981
			2	741	9177	9176	62	
			3	1369	9805	9804	57	
			4	2109	18981	18980	65	
			5	3553	11989	11988	74	
			6	4921	4921	4920	60	
			7	5625	5625	5624	74	
			8	6993	6993	6992	76	
57	38	8664	1	1	8665	8664	57	29241
			2	361	9025	9024	94	
			3	2889	11553	11552	76	
			4	3249	29241	29240	68	
57	39	8892	1	1	8893	8892	57	15561
			2	1197	10089	10088	97	
			3	1521	10413	10412	137	
			4	1729	10621	10620	59	
			5	4941	4941	4940	65	
			6	5149	5149	5148	66	
			7	5473	5473	5472	57	
			8	6669	15561	15560	389	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	40	9120	1	1	9121	9120	57	13281
			2	1825	10945	10944	57	
			3	4161	13281	13280	80	
			4	5985	5985	5984	68	
			5	6081	6081	6080	76	
			6	7201	7201	7200	60	
			7	7905	7905	7904	76	
			8	9025	9025	9024	94	
57	41	9348	1	1	9349	9348	57	12997
			2	2337	11685	11684	127	
			3	3117	12465	12464	76	
			4	3649	12997	12996	57	
			5	4921	4921	4920	60	
			6	6765	6765	6764	89	
			7	8037	8037	8036	82	
			8	8569	8569	8568	63	
57	42	9576	1	1	9577	9576	57	13833
			2	1729	11305	11304	157	
			3	2737	12313	12312	57	
			4	3249	12825	12824	229	
			5	4257	13833	13832	76	
			6	5985	5985	5984	68	
			7	6993	6993	6992	76	
			8	8569	8569	8568	63	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	43	9804	1	1	9805	9804	57	26961
			2	817	10621	10620	59	
			3	3097	12901	12900	75	
			4	4257	14061	14060	74	
			5	6537	6537	6536	76	
			6	7353	26961	26960	337	
			7	7525	7525	7524	57	
			8	9633	9633	9632	86	
57	44	10032	1	1	10033	10032	57	16929
			2	913	10945	10944	57	
			3	2641	12673	12672	64	
			4	3345	13377	13376	76	
			5	3553	13585	13584	283	
			6	4257	14289	14288	76	
			7	5985	5985	5984	68	
			8	6897	16929	16928	92	
57	45	10260	1	1	10261	10260	57	15201
			2	2565	12825	12824	229	
			3	3781	14041	14040	60	
			4	4105	14365	14364	57	
			5	4941	15201	15200	76	
			6	7885	7885	7884	73	
			7	8721	8721	8720	109	
			8	9045	9045	9044	119	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	46	10488	1	1	10489	10488	57	
			2	2185	12673	12672	64	
			3	2737	13225	13224	57	
			4	6441	6441	6440	70	
			5	6993	6993	6992	76	
			6	9177	9177	9176	62	
			7	9729	9729	9728	64	
			8	9937	9937	9936	69	
57	47	10716	1	1	10717	10716	57	
			2	1881	12597	12596	67	
			3	3573	14289	14288	76	
			4	4465	15181	15180	66	
			5	6157	6157	6156	57	
			6	8037	8037	8036	82	
			7	9025	9025	9024	94	
			8	9729	9729	9728	64	
57	48	10944	1	1	10945	10944	57	
			2	513	11457	11456	179	
			3	1729	12673	12672	64	
			4	9729	9729	9728	64	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	49	11172	1	1	11173	11172	57	36309
			2	589	11761	11760	60	
			3	2205	13377	13376	76	
			4	2793	36309	36308	58	
			5	5929	5929	5928	57	
			6	6517	17689	17688	66	
			7	7449	7449	7448	76	
			8	8037	8037	8036	82	
57	50	11400	1	1	11401	11400	57	17025
			2	1425	12825	12824	229	
			3	1825	13225	13224	57	
			4	3801	15201	15200	76	
			5	5625	17025	17024	64	
			6	7201	7201	7200	60	
			7	9025	9025	9024	94	
			8	11001	11001	11000	100	
57	51	11628	1	1	11629	11628	57	14365
			2	153	11781	11780	62	
			3	2737	14365	14364	57	
			4	5985	5985	5984	68	
			5	8569	8569	8568	63	
			6	8721	8721	8720	109	
			7	9045	9045	9044	119	
			8	11305	11305	11304	157	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	52	11856	1	1	11857	11856	57	
			2	1521	13377	13376	76	
			3	1729	25441	25440	60	
			4	4161	16017	16016	77	
			5	5473	17329	17328	57	
			6	7905	7905	7904	76	
			7	8113	8113	8112	78	
			8	9633	9633	9632	86	
57	53	12084	1	1	12085	12084	57	
			2	1273	13357	13356	63	
			3	1749	13833	13832	76	
			4	3021	15105	15104	59	
			5	4029	16113	16112	76	
			6	5301	17385	17384	82	
			7	9805	9805	9804	57	
			8	11077	11077	11076	71	
57	54	12312	1	1	12313	12312	57	
			2	4617	16929	16928	92	
			3	5833	18145	18144	63	
			4	11097	11097	11096	73	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	55	12540	1	1	12541	12540	57	
			2	1045	26125	26124	311	
			3	1881	14421	14420	70	
			4	2641	15181	15180	66	
			5	3345	15885	15884	209	
			6	3421	15961	15960	57	
			7	5985	31065	31064	353	
			8	6061	18601	18600	60	
			9	6765	6765	6764	89	
			10	7525	7525	7524	57	
			11	8361	8361	8360	76	
			12	9405	21945	21944	211	
			13	10165	10165	10164	66	
			14	10945	10945	10944	57	
			15	11001	11001	11000	100	
			16	11781	11781	11780	62	
57	56	12768	1	1	12769	12768	57	
			2	609	13377	13376	76	
			3	1729	14497	14496	151	
			4	4257	17025	17024	64	
			5	5377	18145	18144	63	
			6	5985	18753	18752	293	
			7	9121	9121	9120	57	
			8	9633	9633	9632	86	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	57	12996	1	1	12997	12996	57	16245
			2	361	13357	13356	63	
			3	2889	15885	15884	209	
			4	3249	16245	16244	62	
57	58	13224	1	1	13225	13224	57	21489
			2	609	13833	13832	76	
			3	3249	16473	16472	58	
			4	5017	18241	18240	57	
			5	7657	7657	7656	58	
			6	8265	21489	21488	68	
			7	8817	8817	8816	58	
			8	12673	12673	12672	64	
57	59	13452	1	1	13453	13452	57	32509
			2	1653	15105	15104	59	
			3	4485	17937	17936	59	
			4	5605	32509	32508	63	
			5	8437	8437	8436	57	
			6	10089	10089	10088	97	
			7	10621	10621	10620	59	
			8	12921	12921	12920	68	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	60	13680	1	1	13681	13680	57	
			2	1521	15201	15200	76	
			3	4465	18145	18144	63	
			4	5985	33345	33344	521	
			5	7201	7201	7200	60	
			6	8721	8721	8720	109	
			7	10945	10945	10944	57	
			8	12465	12465	12464	76	
57	61	13908	1	1	13909	13908	57	
			2	3477	17385	17384	82	
			3	4941	18849	18848	62	
			4	7809	7809	7808	61	
			5	8113	8113	8112	78	
			6	9273	9273	9272	61	
			7	9577	9577	9576	57	
			8	12445	12445	12444	61	
57	62	14136	1	1	14137	14136	57	
			2	3193	17329	17328	57	
			3	4465	18601	18600	60	
			4	4713	18849	18848	62	
			5	7657	7657	7656	58	
			6	7905	7905	7904	76	
			7	9177	9177	9176	62	
			8	12369	40641	40640	80	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	63	14364	1	1	14365	14364	57	
			2	1729	16093	16092	149	
			3	3781	18145	18144	63	
			4	6993	21357	21356	281	
			5	9045	9045	9044	119	
			6	10773	39501	39500	79	
			7	12313	12313	12312	57	
			8	12825	41553	41552	98	
57	64	14592	1	1	14593	14592	57	
			2	513	15105	15104	59	
			3	5377	19969	19968	64	
			4	9729	9729	9728	64	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	65	14820	1	1	14821	14820	57	77805
			2	741	30381	30380	62	
			3	1521	16341	16340	86	
			4	2185	17005	17004	78	
			5	2965	17785	17784	57	
			6	3705	77805	77804	106	
			7	4161	18981	18980	65	
			8	4485	19305	19304	76	
			9	4941	19761	19760	65	
			10	7125	21945	21944	211	
			11	7905	7905	7904	76	
			12	10621	10621	10620	59	
			13	11401	11401	11400	57	
			14	13585	28405	28404	263	
			15	14041	14041	14040	60	
			16	14365	14365	14364	57	
57	66	15048	1	1	15049	15048	57	21033
			2	1881	16929	16928	92	
			3	4257	19305	19304	76	
			4	5985	21033	21032	239	
			5	8361	8361	8360	76	
			6	8569	8569	8568	63	
			7	10945	10945	10944	57	
			8	12673	12673	12672	64	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	67	15276	1	1	15277	15276	57	26733
			2	1273	16549	16548	197	
			3	2413	17689	17688	66	
			4	9045	9045	9044	119	
			5	10185	10185	10184	67	
			6	11457	26733	26732	82	
			7	12597	12597	12596	67	
			8	14137	14137	14136	57	
57	68	15504	1	1	15505	15504	57	34561
			2	817	16321	16320	60	
			3	2737	18241	18240	57	
			4	3553	34561	34560	60	
			5	5169	20673	20672	68	
			6	5985	21489	21488	68	
			7	7905	7905	7904	76	
			8	8721	8721	8720	109	
57	69	15732	1	1	15733	15732	57	51129
			2	1197	16929	16928	92	
			3	2737	18469	18468	57	
			4	3933	51129	51128	77	
			5	6993	22725	22724	247	
			6	9729	9729	9728	64	
			7	9937	9937	9936	69	
			8	12673	12673	12672	64	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	70	15960	1	1	15961	15960	57	31521
			2	1065	17025	17024	64	
			3	2185	18145	18144	63	
			4	3801	19761	19760	65	
			5	4921	20881	20880	58	
			6	5985	21945	21944	211	
			7	6385	22345	22344	57	
			8	6441	22401	22400	64	
			9	9121	9121	9120	57	
			10	10185	10185	10184	67	
			11	10641	10641	10640	70	
			12	11305	11305	11304	157	
			13	11761	11761	11760	60	
			14	12825	28785	28784	257	
			15	15505	15505	15504	57	
			16	15561	31521	31520	80	
57	71	16188	1	1	16189	16188	57	44517
			2	285	16473	16472	58	
			3	1065	17253	17252	227	
			4	5397	21585	21584	71	
			5	6745	22933	22932	63	
			6	11077	11077	11076	71	
			7	11857	11857	11856	57	
			8	12141	44517	44516	62	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	72	16416	1	1	16417	16416	57	18145
			2	513	16929	16928	92	
			3	1729	18145	18144	63	
			4	15201	15201	15200	76	
57	73	16644	1	1	16645	16644	57	37449
			2	1825	18469	18468	57	
			3	2337	18981	18980	65	
			4	4161	37449	37448	62	
			5	7885	24529	24528	73	
			6	9709	26353	26352	61	
			7	11097	11097	11096	73	
			8	12921	12921	12920	68	
57	74	16872	1	1	16873	16872	57	27417
			2	1369	18241	18240	57	
			3	3553	20425	20424	69	
			4	4921	21793	21792	227	
			5	5625	22497	22496	74	
			6	6993	23865	23864	76	
			7	9177	9177	9176	62	
			8	10545	27417	27416	92	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	75	17100	1	1	17101	17100	57	
			2	5301	22401	22400	64	
			3	5625	22725	22724	247	
			4	7201	24301	24300	75	
			5	7525	24625	24624	57	
			6	12825	64125	64124	82	
			7	14725	31825	31824	68	
			8	15201	15201	15200	76	
57	76	17328	1	1	17329	17328	57	
			2	3249	37905	37904	92	
			3	9025	9025	9024	94	
			4	11553	11553	11552	76	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	77	17556	1	1	17557	17556	57	26125
			2	133	17689	17688	66	
			3	4257	21813	21812	82	
			4	4389	21945	21944	211	
			5	5853	23409	23408	76	
			6	5929	23485	23484	57	
			7	5985	23541	23540	107	
			8	7525	25081	25080	57	
			9	8569	26125	26124	311	
			10	10165	10165	10164	66	
			11	11781	11781	11780	62	
			12	13377	13377	13376	76	
			13	14421	14421	14420	70	
			14	15961	15961	15960	57	
			15	16017	16017	16016	77	
			16	16093	16093	16092	149	
57	78	17784	1	1	17785	17784	57	51129
			2	1521	19305	19304	76	
			3	1729	37297	37296	63	
			4	5473	23257	23256	57	
			5	10089	10089	10088	97	
			6	13833	13833	13832	76	
			7	14041	14041	14040	60	
			8	15561	51129	51128	77	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	79	18012	1	1	18013	18012	57	37525
			2	1501	37525	37524	59	
			3	3477	21489	21488	68	
			4	4029	22041	22040	58	
			5	9481	9481	9480	60	
			6	10033	10033	10032	57	
			7	12009	12009	12008	76	
			8	13509	31521	31520	80	
57	80	18240	1	1	18241	18240	57	27265
			2	4161	22401	22400	64	
			3	6081	24321	24320	64	
			4	9025	27265	27264	64	
			5	10945	10945	10944	57	
			6	15105	15105	15104	59	
			7	16321	16321	16320	60	
			8	17025	17025	17024	64	
57	81	18468	1	1	18469	18468	57	35721
			2	4617	23085	23084	58	
			3	5833	24301	24300	75	
			4	17253	35721	35720	76	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	82	18696	1	1	18697	18696	57	27265
			2	2337	21033	21032	239	
			3	3649	22345	22344	57	
			4	4921	23617	23616	72	
			5	8569	27265	27264	64	
			6	12465	12465	12464	76	
			7	16113	16113	16112	76	
			8	17385	17385	17384	82	
57	83	18924	1	1	18925	18924	57	70965
			2	913	19837	19836	57	
			3	6309	25233	25232	76	
			4	6973	25897	25896	78	
			5	7221	26145	26144	76	
			6	7885	45733	45732	74	
			7	13281	13281	13280	80	
			8	14193	70965	70964	113	
57	84	19152	1	1	19153	19152	57	44289
			2	1729	20881	20880	58	
			3	2737	21889	21888	57	
			4	3249	22401	22400	64	
			5	4257	23409	23408	76	
			6	5985	44289	44288	64	
			7	6993	26145	26144	76	
			8	18145	18145	18144	63	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	85	19380	1	1	19381	19380	57	
			2	4845	82365	82364	59	
			3	5985	44745	44744	68	
			4	7905	46665	46664	76	
			5	8721	28101	28100	281	
			6	9045	28425	28424	68	
			7	9861	9861	9860	58	
			8	11305	50065	50064	84	
			9	11781	11781	11780	62	
			10	12445	12445	12444	61	
			11	12921	12921	12920	68	
			12	14365	14365	14364	57	
			13	15181	15181	15180	66	
			14	15505	15505	15504	57	
			15	16321	16321	16320	60	
			16	18241	18241	18240	57	
57	86	19608	1	1	19609	19608	57	
			2	817	20425	20424	69	
			3	3097	22705	22704	66	
			4	4257	23865	23864	76	
			5	6537	26145	26144	76	
			6	7353	66177	66176	64	
			7	9633	29241	29240	68	
			8	17329	17329	17328	57	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	87	19836	1	1	19837	19836	57	94221
			2	1045	20881	20880	58	
			3	2205	22041	22040	58	
			4	3249	23085	23084	58	
			5	11629	11629	11628	57	
			6	12673	12673	12672	64	
			7	13833	13833	13832	76	
			8	14877	94221	94220	70	
57	88	20064	1	1	20065	20064	57	26049
			2	3553	23617	23616	72	
			3	4257	24321	24320	64	
			4	5985	26049	26048	74	
			5	10945	10945	10944	57	
			6	12673	12673	12672	64	
			7	13377	13377	13376	76	
			8	16929	16929	16928	92	
57	89	20292	1	1	20293	20292	57	45657
			2	1425	21717	21716	61	
			3	3649	23941	23940	57	
			4	5073	45657	45656	439	
			5	6765	27057	27056	76	
			6	10413	30705	30704	76	
			7	14953	14953	14952	84	
			8	18601	18601	18600	60	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	90	20520	1	1	20521	20520	57	156465
			2	4105	24625	24624	57	
			3	8721	29241	29240	68	
			4	12825	156465	156464	77	
			5	14041	14041	14040	60	
			6	15201	15201	15200	76	
			7	18145	18145	18144	63	
			8	19305	19305	19304	76	
57	91	20748	1	1	20749	20748	57	84721
			2	1197	21945	21944	211	
			3	1729	84721	84720	60	
			4	2185	22933	22932	63	
			5	5929	26677	26676	57	
			6	7449	28197	28196	106	
			7	8113	28861	28860	65	
			8	9633	30381	30380	62	
			9	13377	13377	13376	76	
			10	13833	13833	13832	76	
			11	14365	14365	14364	57	
			12	15561	36309	36308	58	
			13	16017	16017	16016	77	
			14	16549	37297	37296	63	
			15	19761	19761	19760	65	
			16	20293	20293	20292	57	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	92	20976	1	1	20977	20976	57	40641
			2	2737	23713	23712	57	
			3	6993	27969	27968	76	
			4	9729	30705	30704	76	
			5	9937	30913	30912	69	
			6	12673	12673	12672	64	
			7	16929	16929	16928	92	
			8	19665	40641	40640	80	
57	93	21204	1	1	21205	21204	57	68913
			2	837	22041	22040	58	
			3	4465	25669	25668	62	
			4	5301	68913	68912	59	
			5	10261	31465	31464	57	
			6	11781	11781	11780	62	
			7	14725	57133	57132	69	
			8	16245	16245	16244	62	
57	94	21432	1	1	21433	21432	57	104481
			2	1881	23313	23312	62	
			3	4465	25897	25896	78	
			4	9025	30457	30456	81	
			5	9729	31161	31160	76	
			6	14289	14289	14288	76	
			7	16873	16873	16872	57	
			8	18753	104481	104480	80	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	95	21660	1	1	21661	21660	57	
			2	361	43681	43680	60	
			3	7221	28881	28880	76	
			4	7581	29241	29240	68	
			5	8665	30325	30324	57	
			6	9025	160645	160644	66	
			7	15885	37545	37544	76	
			8	16245	16245	16244	62	
57	96	21888	1	1	21889	21888	57	
			2	513	22401	22400	64	
			3	9729	31617	31616	64	
			4	12673	12673	12672	64	
57	97	22116	1	1	22117	22116	57	
			2	5529	49761	49760	80	
			3	10089	32205	32204	83	
			4	10185	32301	32300	85	
			5	12901	12901	12900	75	
			6	14745	14745	14744	76	
			7	17461	17461	17460	90	
			8	17557	17557	17556	57	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	98	22344	1	1	22345	22344	57	92169
			2	2793	92169	92168	82	
			3	5929	28273	28272	57	
			4	7449	29793	29792	76	
			5	11761	11761	11760	60	
			6	13377	13377	13376	76	
			7	17689	17689	17688	66	
			8	19209	19209	19208	98	
57	99	22572	1	1	22573	22572	57	66177
			2	837	23409	23408	76	
			3	16093	16093	16092	149	
			4	16929	16929	16928	92	
			5	18469	18469	18468	57	
			6	19305	19305	19304	76	
			7	20197	20197	20196	66	
			8	21033	66177	66176	64	
57	100	22800	1	1	22801	22800	57	92625
			2	1425	92625	92624	827	
			3	1825	24625	24624	57	
			4	7201	30001	30000	60	
			5	9025	31825	31824	68	
			6	15201	15201	15200	76	
			7	17025	17025	17024	64	
			8	22401	22401	22400	64	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	101	23028	1	1	23029	23028	57	
			2	5757	28785	28784	257	
			3	6061	29089	29088	72	
			4	7677	30705	30704	76	
			5	13737	13737	13736	68	
			6	15049	15049	15048	57	
			7	21109	67165	67164	58	
			8	22725	45753	45752	76	
57	102	23256	1	1	23257	23256	57	
			2	153	23409	23408	76	
			3	2737	25993	25992	57	
			4	5985	29241	29240	68	
			5	8569	31825	31824	68	
			6	8721	125001	125000	100	
			7	11305	34561	34560	60	
			8	20673	20673	20672	68	
57	103	23484	1	1	23485	23484	57	
			2	1957	25441	25440	60	
			3	3193	26677	26676	57	
			4	14421	14421	14420	70	
			5	15657	15657	15656	76	
			6	17613	17613	17612	74	
			7	18849	18849	18848	62	
			8	22249	22249	22248	103	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	104	23712	1	1	23713	23712	57	80769
			2	1729	25441	25440	60	
			3	4161	27873	27872	67	
			4	5473	29185	29184	57	
			5	7905	31617	31616	64	
			6	9633	80769	80768	64	
			7	13377	13377	13376	76	
			8	19969	19969	19968	64	
57	105	23940	1	1	23941	23940	57	77805
			2	2205	26145	26144	76	
			3	3781	27721	27720	60	
			4	5985	77805	77804	106	
			5	7525	31465	31464	57	
			6	9045	32985	32984	62	
			7	11305	35245	35244	66	
			8	11781	35721	35720	76	
			9	12825	36765	36764	91	
			10	14365	14365	14364	57	
			11	15561	39501	39500	79	
			12	17101	17101	17100	57	
			13	18145	18145	18144	63	
			14	18621	18621	18620	70	
			15	20881	20881	20880	58	
			16	22401	22401	22400	64	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	106	24168	1	1	24169	24168	57	
			2	1273	25441	25440	60	
			3	13833	13833	13832	76	
			4	15105	15105	15104	59	
			5	16113	16113	16112	76	
			6	17385	17385	17384	82	
			7	21889	21889	21888	57	
			8	23161	23161	23160	60	
57	107	24396	1	1	24397	24396	57	
			2	2889	51681	51680	68	
			3	8133	32529	32528	76	
			4	10165	34561	34560	60	
			5	15409	15409	15408	72	
			6	18297	67089	67088	599	
			7	19153	19153	19152	57	
			8	23541	23541	23540	107	
57	108	24624	1	1	24625	24624	57	
			2	16929	16929	16928	92	
			3	18145	18145	18144	63	
			4	23409	23409	23408	76	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	109	24852	1	1	24853	24852	57	80769
			2	6213	80769	80768	64	
			3	8721	33573	33572	77	
			4	14061	14061	14060	74	
			5	14497	64201	64200	60	
			6	16569	16569	16568	76	
			7	17005	17005	17004	78	
			8	22345	22345	22344	57	
57	110	25080	1	1	25081	25080	57	122265
			2	1881	77121	77120	80	
			3	2641	27721	27720	60	
			4	3345	28425	28424	68	
			5	5985	56145	56144	58	
			6	8361	33441	33440	76	
			7	10945	36025	36024	57	
			8	11001	36081	36080	82	
			9	13585	38665	38664	108	
			10	15961	15961	15960	57	
			11	18601	18601	18600	60	
			12	19305	19305	19304	76	
			13	20065	20065	20064	57	
			14	21945	122265	122264	58	
			15	22705	22705	22704	66	
			16	24321	24321	24320	64	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	111	25308	1	1	25309	25308	57	
			2	1369	26677	26676	57	
			3	5625	30933	30932	74	
			4	6993	32301	32300	85	
			5	11989	37297	37296	63	
			6	13357	13357	13356	63	
			7	17613	17613	17612	74	
			8	18981	18981	18980	65	
57	112	25536	1	1	25537	25536	57	
			2	1729	27265	27264	64	
			3	5377	30913	30912	69	
			4	13377	13377	13376	76	
			5	17025	17025	17024	64	
			6	18753	44289	44288	64	
			7	21889	21889	21888	57	
			8	22401	22401	22400	64	
57	113	25764	1	1	25765	25764	57	
			2	6441	32205	32204	83	
			3	8589	34353	34352	76	
			4	10849	36613	36612	81	
			5	12769	38533	38532	57	
			6	19437	19437	19436	86	
			7	21357	47121	47120	62	
			8	23617	23617	23616	72	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	114	25992	1	1	25993	25992	57	29241
			2	361	26353	26352	61	
			3	2889	28881	28880	76	
			4	3249	29241	29240	68	
57	115	26220	1	1	26221	26220	57	133285
			2	2185	133285	133284	58	
			3	4485	30705	30704	76	
			4	5245	31465	31464	57	
			5	6441	32661	32660	71	
			6	7981	34201	34200	57	
			7	11685	37905	37904	92	
			8	13225	13225	13224	57	
			9	14421	14421	14420	70	
			10	15181	15181	15180	66	
			11	17481	17481	17480	76	
			12	19665	98325	98324	94	
			13	20425	20425	20424	69	
			14	22725	48945	48944	76	
			15	23161	23161	23160	60	
			16	25461	25461	25460	67	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	116	26448	1	1	26449	26448	57	39121
			2	609	27057	27056	76	
			3	3249	29697	29696	58	
			4	8817	35265	35264	58	
			5	12673	39121	39120	60	
			6	18241	18241	18240	57	
			7	20881	20881	20880	58	
			8	21489	21489	21488	68	
57	117	26676	1	1	26677	26676	57	193401
			2	1729	55081	55080	60	
			3	4941	31617	31616	64	
			4	6669	193401	193400	100	
			5	14041	14041	14040	60	
			6	14365	14365	14364	57	
			7	18981	18981	18980	65	
			8	19305	19305	19304	76	
57	118	26904	1	1	26905	26904	57	45961
			2	10089	36993	36992	64	
			3	12921	39825	39824	76	
			4	15105	15105	15104	59	
			5	17937	17937	17936	59	
			6	19057	45961	45960	60	
			7	21889	21889	21888	57	
			8	24073	24073	24072	59	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	119	27132	1	1	27133	27132	57	
			2	2737	29869	29868	57	
			3	4845	86241	86240	70	
			4	5985	60249	60248	68	
			5	8569	35701	35700	70	
			6	9045	36177	36176	68	
			7	11305	92701	92700	75	
			8	11781	38913	38912	64	
			9	14365	14365	14364	57	
			10	15505	15505	15504	57	
			11	17613	17613	17612	74	
			12	20349	128877	128876	58	
			13	22933	22933	22932	63	
			14	23409	23409	23408	76	
			15	24073	24073	24072	59	
			16	24549	51681	51680	68	
57	120	27360	1	1	27361	27360	57	
			2	5985	60705	60704	112	
			3	7201	34561	34560	60	
			4	10945	38305	38304	57	
			5	15201	15201	15200	76	
			6	18145	18145	18144	63	
			7	22401	22401	22400	64	
			8	26145	26145	26144	76	

continued on next page

Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	121	27588	1	1	27589	27588	57	
			2	969	28557	28556	59	
			3	5929	33517	33516	57	
			4	6897	34485	34484	74	
			5	10165	37753	37752	66	
			6	16093	43681	43680	60	
			7	18393	18393	18392	76	
			8	24321	24321	24320	64	
57	122	27816	1	1	27817	27816	57	
			2	7809	35625	35624	61	
			3	8113	63745	63744	64	
			4	9273	37089	37088	61	
			5	9577	37393	37392	57	
			6	17385	17385	17384	82	
			7	18849	18849	18848	62	
			8	26353	26353	26352	61	
57	123	28044	1	1	28045	28044	57	
			2	8037	36081	36080	82	
			3	8569	36613	36612	81	
			4	12465	40509	40508	82	
			5	12997	41041	41040	57	
			6	21033	77121	77120	80	
			7	23617	23617	23616	72	
			8	25461	25461	25460	67	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	124	28272	1	1	28273	28272	57	
			2	4465	32737	32736	62	
			3	7905	36177	36176	68	
			4	12369	40641	40640	80	
			5	17329	17329	17328	57	
			6	18849	18849	18848	62	
			7	21793	50065	50064	84	
			8	23313	23313	23312	62	
57	125	28500	1	1	28501	28500	57	
			2	1501	30001	30000	60	
			3	5625	62625	62624	76	
			4	7125	35625	35624	61	
			5	9501	38001	38000	76	
			6	11001	39501	39500	79	
			7	24625	24625	24624	57	
			8	26125	168625	168624	72	
57	126	28728	1	1	28729	28728	57	
			2	1729	30457	30456	81	
			3	6993	35721	35720	76	
			4	12313	41041	41040	57	
			5	12825	41553	41552	98	
			6	18145	18145	18144	63	
			7	23409	23409	23408	76	
			8	25137	82593	82592	58	

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Table 51: Divisors for $p = 57$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
57	127	28956	1	1	28957	28956	57	
			2	381	29337	29336	76	
			3	2413	60325	60324	66	
			4	10033	38989	38988	57	
			5	11685	40641	40640	80	
			6	19305	19305	19304	76	
			7	21337	21337	21336	84	
			8	21717	21717	21716	61	
57	128	29184	1	1	29185	29184	57	
			2	513	29697	29696	58	
			3	9729	38913	38912	64	
			4	19969	19969	19968	64	

Table 52: Divisor verification for $p = 58$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	2	464	1	1	465	464	58	609
			2	145	609	608	76	
58	3	696	1	1	697	696	58	841
			2	145	841	840	60	
			3	465	465	464	58	
			4	609	609	608	76	
58	4	928	1	1	929	928	58	929
			2	609	609	608	76	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	5	1160	1	1	1161	1160	58	1625
			2	145	1305	1304	163	
			3	465	1625	1624	58	
			4	841	841	840	60	
58	6	1392	1	1	1393	1392	58	2001
			2	145	1537	1536	64	
			3	465	1857	1856	58	
			4	609	2001	2000	100	
58	7	1624	1	1	1625	1624	58	2233
			2	609	2233	2232	62	
			3	841	841	840	60	
			4	1393	1393	1392	58	
58	8	1856	1	1	1857	1856	58	1857
			2	1537	1537	1536	64	
58	9	2088	1	1	2089	2088	58	3393
			2	145	2233	2232	62	
			3	1161	1161	1160	58	
			4	1305	3393	3392	106	
58	10	2320	1	1	2321	2320	58	2785
			2	145	2465	2464	77	
			3	465	2785	2784	58	
			4	2001	2001	2000	100	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	11	2552	1	1	2553	2552	58	2553
			2	2233	2233	2232	62	
			3	2321	2321	2320	58	
			4	2465	2465	2464	77	
58	12	2784	1	1	2785	2784	58	3393
			2	609	3393	3392	106	
			3	1537	1537	1536	64	
			4	1857	1857	1856	58	
58	13	3016	1	1	3017	3016	58	3393
			2	377	3393	3392	106	
			3	1625	1625	1624	58	
			4	1769	1769	1768	68	
58	14	3248	1	1	3249	3248	58	4641
			2	609	3857	3856	241	
			3	1393	4641	4640	58	
			4	2465	2465	2464	77	
58	15	3480	1	1	3481	3480	58	4785
			2	145	3625	3624	151	
			3	465	3945	3944	58	
			4	841	4321	4320	60	
			5	1161	4641	4640	58	
			6	1305	4785	4784	92	
			7	2001	2001	2000	100	
			8	2785	2785	2784	58	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	16	3712	1	1	3713	3712	58	5249
			2	1537	5249	5248	64	
58	17	3944	1	1	3945	3944	58	5713
			2	697	4641	4640	58	
			3	1769	5713	5712	68	
			4	2465	2465	2464	77	
58	18	4176	1	1	4177	4176	58	4321
			2	145	4321	4320	60	
			3	3249	3249	3248	58	
			4	3393	3393	3392	106	
58	19	4408	1	1	4409	4408	58	12673
			2	609	5017	5016	66	
			3	3249	3249	3248	58	
			4	3857	12673	12672	64	
58	20	4640	1	1	4641	4640	58	4641
			2	2465	2465	2464	77	
			3	2785	2785	2784	58	
			4	4321	4321	4320	60	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	21	4872	1	1	4873	4872	58	7105
			2	609	5481	5480	137	
			3	841	5713	5712	68	
			4	1393	6265	6264	58	
			5	2233	7105	7104	74	
			6	3249	3249	3248	58	
			7	4089	4089	4088	73	
			8	4641	4641	4640	58	
58	22	5104	1	1	5105	5104	58	7569
			2	2321	7425	7424	58	
			3	2465	7569	7568	86	
			4	4785	4785	4784	92	
58	23	5336	1	1	5337	5336	58	7889
			2	2001	7337	7336	131	
			3	2553	7889	7888	58	
			4	4785	4785	4784	92	
58	24	5568	1	1	5569	5568	58	7425
			2	1537	7105	7104	74	
			3	1857	7425	7424	58	
			4	3393	3393	3392	106	
58	25	5800	1	1	5801	5800	58	9425
			2	1625	7425	7424	58	
			3	2001	7801	7800	60	
			4	3625	9425	9424	62	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	26	6032	1	1	6033	6032	58	6033
			2	3393	3393	3392	106	
			3	4641	4641	4640	58	
			4	4785	4785	4784	92	
58	27	6264	1	1	6265	6264	58	7425
			2	1161	7425	7424	58	
			3	4321	4321	4320	60	
			4	5481	5481	5480	137	
58	28	6496	1	1	6497	6496	58	8961
			2	609	7105	7104	74	
			3	2465	8961	8960	64	
			4	4641	4641	4640	58	
58	29	6728	1	1	6729	6728	58	7569
			2	841	7569	7568	86	
58	30	6960	1	1	6961	6960	58	9745
			2	145	7105	7104	74	
			3	465	7425	7424	58	
			4	2001	8961	8960	64	
			5	2785	9745	9744	58	
			6	4321	4321	4320	60	
			7	4641	4641	4640	58	
			8	4785	4785	4784	92	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	31	7192	1	1	7193	7192	58	9889
			2	465	7657	7656	58	
			3	2233	9425	9424	62	
			4	2697	9889	9888	103	
58	32	7424	1	1	7425	7424	58	8961
			2	1537	8961	8960	64	
58	33	7656	1	1	7657	7656	58	10209
			2	2233	9889	9888	103	
			3	2553	10209	10208	58	
			4	4785	4785	4784	92	
			5	4873	4873	4872	58	
			6	5017	5017	5016	66	
			7	7425	7425	7424	58	
			8	7569	7569	7568	86	
58	34	7888	1	1	7889	7888	58	18241
			2	2465	18241	18240	60	
			3	4641	4641	4640	58	
			4	5713	5713	5712	68	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	35	8120	1	1	8121	8120	58	
			2	841	8961	8960	64	
			3	1625	9745	9744	58	
			4	2465	10585	10584	63	
			5	4641	4641	4640	58	
			6	5481	5481	5480	137	
			7	6265	6265	6264	58	
			8	7105	7105	7104	74	
58	36	8352	1	1	8353	8352	58	
			2	3393	20097	20096	64	
			3	4321	4321	4320	60	
			4	7425	7425	7424	58	
58	37	8584	1	1	8585	8584	58	
			2	1073	9657	9656	68	
			3	2553	11137	11136	58	
			4	7105	7105	7104	74	
58	38	8816	1	1	8817	8816	58	
			2	609	9425	9424	62	
			3	3249	12065	12064	58	
			4	3857	12673	12672	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	39	9048	1	1	9049	9048	58	12441
			2	3393	12441	12440	311	
			3	4641	4641	4640	58	
			4	4785	4785	4784	92	
			5	6033	6033	6032	58	
			6	6409	6409	6408	89	
			7	7657	7657	7656	58	
			8	7801	7801	7800	60	
58	40	9280	1	1	9281	9280	58	9281
			2	7105	7105	7104	74	
			3	7425	7425	7424	58	
			4	8961	8961	8960	64	
58	41	9512	1	1	9513	9512	58	15457
			2	697	10209	10208	58	
			3	5249	5249	5248	64	
			4	5945	15457	15456	69	
58	42	9744	1	1	9745	9744	58	20097
			2	609	20097	20096	64	
			3	1393	11137	11136	58	
			4	3249	12993	12992	58	
			5	4641	14385	14384	58	
			6	5713	5713	5712	68	
			7	7105	7105	7104	74	
			8	8961	8961	8960	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	43	9976	1	1	9977	9976	58	18705
			2	1161	11137	11136	58	
			3	7569	7569	7568	86	
			4	8729	18705	18704	167	
58	44	10208	1	1	10209	10208	58	12673
			2	2465	12673	12672	64	
			3	7425	7425	7424	58	
			4	9889	9889	9888	103	
58	45	10440	1	1	10441	10440	58	22185
			2	145	10585	10584	63	
			3	1161	11601	11600	58	
			4	1305	22185	22184	59	
			5	4321	14761	14760	60	
			6	5481	15921	15920	199	
			7	6265	6265	6264	58	
			8	7425	7425	7424	58	
58	46	10672	1	1	10673	10672	58	15457
			2	2001	12673	12672	64	
			3	4785	15457	15456	69	
			4	7889	7889	7888	58	
58	47	10904	1	1	10905	10904	58	25897
			2	377	11281	11280	60	
			3	3713	14617	14616	58	
			4	4089	25897	25896	78	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	48	11136	1	1	11137	11136	58	12673
			2	1537	12673	12672	64	
			3	7425	7425	7424	58	
			4	8961	8961	8960	64	
58	49	11368	1	1	11369	11368	58	11369
			2	7105	7105	7104	74	
			3	7889	7889	7888	58	
			4	10585	10585	10584	63	
58	50	11600	1	1	11601	11600	58	13601
			2	2001	13601	13600	68	
			3	7425	7425	7424	58	
			4	9425	9425	9424	62	
58	51	11832	1	1	11833	11832	58	22185
			2	697	12529	12528	58	
			3	3945	15777	15776	58	
			4	4641	16473	16472	58	
			5	5713	17545	17544	68	
			6	6409	6409	6408	89	
			7	9657	9657	9656	68	
			8	10353	22185	22184	59	
58	52	12064	1	1	12065	12064	58	16705
			2	3393	15457	15456	69	
			3	4641	16705	16704	58	
			4	10817	10817	10816	104	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	53	12296	1	1	12297	12296	58	15689
			2	1537	13833	13832	76	
			3	3393	15689	15688	74	
			4	10441	10441	10440	58	
58	54	12528	1	1	12529	12528	58	24273
			2	4321	16849	16848	72	
			3	7425	7425	7424	58	
			4	11745	24273	24272	74	
58	55	12760	1	1	12761	12760	58	25201
			2	2321	15081	15080	58	
			3	2465	15225	15224	173	
			4	4785	17545	17544	68	
			5	5105	17865	17864	58	
			6	7425	7425	7424	58	
			7	10121	10121	10120	92	
			8	12441	25201	25200	60	
58	56	12992	1	1	12993	12992	58	12993
			2	7105	7105	7104	74	
			3	8961	8961	8960	64	
			4	11137	11137	11136	58	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	57	13224	1	1	13225	13224	58	
			2	609	13833	13832	76	
			3	3249	16473	16472	58	
			4	5017	18241	18240	60	
			5	7657	7657	7656	58	
			6	8265	21489	21488	68	
			7	8817	8817	8816	58	
			8	12673	12673	12672	64	
58	58	13456	1	1	13457	13456	58	
			2	7569	7569	7568	86	
58	59	13688	1	1	13689	13688	58	
			2	3481	17169	17168	58	
			3	8497	8497	8496	59	
			4	11977	25665	25664	401	
58	60	13920	1	1	13921	13920	58	
			2	2785	16705	16704	58	
			3	4321	18241	18240	60	
			4	4641	18561	18560	58	
			5	7105	7105	7104	74	
			6	7425	7425	7424	58	
			7	8961	8961	8960	64	
			8	11745	25665	25664	401	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	61	14152	1	1	14153	14152	58	17081
			2	1769	15921	15920	199	
			3	2929	17081	17080	61	
			4	12993	12993	12992	58	
58	62	14384	1	1	14385	14384	58	14849
			2	465	14849	14848	58	
			3	9425	9425	9424	62	
			4	9889	9889	9888	103	
58	63	14616	1	1	14617	14616	58	20881
			2	2233	16849	16848	72	
			3	3249	17865	17864	58	
			4	5481	20097	20096	64	
			5	6265	20881	20880	58	
			6	9513	9513	9512	58	
			7	10585	10585	10584	63	
			8	13833	13833	13832	76	
58	64	14848	1	1	14849	14848	58	16385
			2	1537	16385	16384	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	65	15080	1	1	15081	15080	58	27521
			2	1625	16705	16704	58	
			3	4641	19721	19720	58	
			4	4785	19865	19864	191	
			5	7801	7801	7800	60	
			6	9425	9425	9424	62	
			7	12065	12065	12064	58	
			8	12441	27521	27520	64	
58	66	15312	1	1	15313	15312	58	22881
			2	4785	20097	20096	64	
			3	7425	22737	22736	58	
			4	7569	22881	22880	65	
			5	9889	9889	9888	103	
			6	10209	10209	10208	58	
			7	12529	12529	12528	58	
			8	12673	12673	12672	64	
58	67	15544	1	1	15545	15544	58	16617
			2	1073	16617	16616	62	
			3	12529	12529	12528	58	
			4	13601	13601	13600	68	
58	68	15776	1	1	15777	15776	58	20417
			2	2465	18241	18240	60	
			3	4641	20417	20416	58	
			4	13601	13601	13600	68	

continued on next page

Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	69	16008	1	1	16009	16008	58	
			2	2001	50025	50024	74	
			3	2553	18561	18560	58	
			4	4785	20793	20792	92	
			5	5337	21345	21344	58	
			6	12673	12673	12672	64	
			7	13225	13225	13224	58	
			8	15457	15457	15456	69	
58	70	16240	1	1	16241	16240	58	
			2	2465	18705	18704	167	
			3	4641	20881	20880	58	
			4	7105	72065	72064	64	
			5	8961	8961	8960	64	
			6	9745	9745	9744	58	
			7	13601	13601	13600	68	
			8	14385	14385	14384	58	
58	71	16472	1	1	16473	16472	58	
			2	6177	22649	22648	76	
			3	9657	9657	9656	68	
			4	12993	12993	12992	58	
58	72	16704	1	1	16705	16704	58	
			2	3393	20097	20096	64	
			3	7425	24129	24128	58	
			4	12673	12673	12672	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	73	16936	1	1	16937	16936	58	23433
			2	4089	21025	21024	72	
			3	6497	23433	23432	58	
			4	10585	10585	10584	63	
58	74	17168	1	1	17169	17168	58	24273
			2	1073	18241	18240	60	
			3	7105	24273	24272	74	
			4	11137	11137	11136	58	
58	75	17400	1	1	17401	17400	58	25201
			2	2001	19401	19400	97	
			3	3625	21025	21024	72	
			4	7425	24825	24824	58	
			5	7801	25201	25200	60	
			6	11601	11601	11600	58	
			7	13225	13225	13224	58	
			8	15225	15225	15224	173	
58	76	17632	1	1	17633	17632	58	18241
			2	609	18241	18240	60	
			3	12065	12065	12064	58	
			4	12673	12673	12672	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	77	17864	1	1	17865	17864	58	25201
			2	2233	20097	20096	64	
			3	2465	20329	20328	66	
			4	4873	22737	22736	58	
			5	7337	25201	25200	60	
			6	12761	12761	12760	58	
			7	15225	15225	15224	173	
			8	17633	17633	17632	58	
58	78	18096	1	1	18097	18096	58	24129
			2	3393	21489	21488	68	
			3	4641	22737	22736	58	
			4	4785	22881	22880	65	
			5	6033	24129	24128	58	
			6	15457	15457	15456	69	
			7	16705	16705	16704	58	
			8	16849	16849	16848	72	
58	79	18328	1	1	18329	18328	58	25201
			2	3161	21489	21488	68	
			3	3713	22041	22040	58	
			4	6873	25201	25200	60	
58	80	18560	1	1	18561	18560	58	27521
			2	7425	25985	25984	58	
			3	8961	27521	27520	64	
			4	16385	16385	16384	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	81	18792	1	1	18793	18792	58	30537
			2	11745	30537	30536	347	
			3	13689	13689	13688	58	
			4	16849	16849	16848	72	
58	82	19024	1	1	19025	19024	58	24273
			2	5249	24273	24272	74	
			3	10209	10209	10208	58	
			4	15457	15457	15456	69	
58	83	19256	1	1	19257	19256	58	25897
			2	6641	25897	25896	78	
			3	10209	10209	10208	58	
			4	16849	16849	16848	72	
58	84	19488	1	1	19489	19488	58	28449
			2	609	20097	20096	64	
			3	4641	24129	24128	58	
			4	7105	26593	26592	277	
			5	8961	28449	28448	112	
			6	11137	11137	11136	58	
			7	12993	12993	12992	58	
			8	15457	15457	15456	69	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	85	19720	1	1	19721	19720	58	
			2	2465	22185	22184	59	
			3	3945	23665	23664	58	
			4	4641	24361	24360	58	
			5	8585	28305	28304	58	
			6	13601	13601	13600	68	
			7	17545	17545	17544	68	
			8	18241	18241	18240	60	
58	86	19952	1	1	19953	19952	58	
			2	7569	27521	27520	64	
			3	11137	11137	11136	58	
			4	18705	18705	18704	167	
58	87	20184	1	1	20185	20184	58	
			2	841	21025	21024	72	
			3	6729	26913	26912	58	
			4	7569	47937	47936	107	
58	88	20416	1	1	20417	20416	58	
			2	7425	27841	27840	58	
			3	12673	12673	12672	64	
			4	20097	20097	20096	64	
58	89	20648	1	1	20649	20648	58	
			2	6409	27057	27056	76	
			3	6497	27145	27144	58	
			4	12905	33553	33552	72	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	90	20880	1	1	20881	20880	58	
			2	145	21025	21024	72	
			3	4321	25201	25200	60	
			4	7425	28305	28304	58	
			5	11601	11601	11600	58	
			6	11745	53505	53504	64	
			7	15921	36801	36800	80	
			8	16705	16705	16704	58	
58	91	21112	1	1	21113	21112	58	
			2	1625	22737	22736	58	
			3	3017	24129	24128	58	
			4	4641	25753	25752	58	
			5	13833	13833	13832	76	
			6	15457	15457	15456	69	
			7	16849	16849	16848	72	
			8	18473	60697	60696	108	
58	92	21344	1	1	21345	21344	58	
			2	12673	12673	12672	64	
			3	15457	15457	15456	69	
			4	18561	18561	18560	58	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	93	21576	1	1	21577	21576	58	
			2	465	22041	22040	58	
			3	2233	23809	23808	62	
			4	2697	24273	24272	74	
			5	7657	29233	29232	58	
			6	9889	31465	31464	69	
			7	14385	14385	14384	58	
			8	16617	16617	16616	62	
58	94	21808	1	1	21809	21808	58	
			2	3713	25521	25520	58	
			3	11281	11281	11280	60	
			4	14993	36801	36800	80	
58	95	22040	1	1	22041	22040	58	
			2	8265	96425	96424	68	
			3	9425	31465	31464	69	
			4	12065	12065	12064	58	
			5	13225	13225	13224	58	
			6	17081	17081	17080	61	
			7	18241	18241	18240	60	
			8	20881	20881	20880	58	
58	96	22272	1	1	22273	22272	58	
			2	1537	23809	23808	62	
			3	7425	29697	29696	58	
			4	8961	31233	31232	61	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	97	22504	1	1	22505	22504	58	59073
			2	14065	59073	59072	71	
			3	17169	17169	17168	58	
			4	19401	19401	19400	97	
58	98	22736	1	1	22737	22736	58	52577
			2	7105	52577	52576	62	
			3	7889	30625	30624	58	
			4	21953	21953	21952	98	
58	99	22968	1	1	22969	22968	58	53505
			2	2233	25201	25200	60	
			3	7425	30393	30392	58	
			4	7569	53505	53504	64	
			5	12529	12529	12528	58	
			6	12673	12673	12672	64	
			7	17865	17865	17864	58	
			8	20097	20097	20096	64	
58	100	23200	1	1	23201	23200	58	30625
			2	7425	30625	30624	58	
			3	13601	13601	13600	68	
			4	21025	21025	21024	72	
58	101	23432	1	1	23433	23432	58	49793
			2	2929	49793	49792	64	
			3	8585	32017	32016	58	
			4	17777	17777	17776	88	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	102	23664	1	1	23665	23664	58	
			2	4641	28305	28304	58	
			3	5713	29377	29376	68	
			4	10353	57681	57680	70	
			5	12529	12529	12528	58	
			6	15777	15777	15776	58	
			7	18241	18241	18240	60	
			8	21489	21489	21488	68	
58	103	23896	1	1	23897	23896	58	
			2	8961	32857	32856	74	
			3	9889	33785	33784	82	
			4	22969	22969	22968	58	
58	104	24128	1	1	24129	24128	58	
			2	3393	27521	27520	64	
			3	10817	34945	34944	64	
			4	16705	16705	16704	58	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	105	24360	1	1	24361	24360	58	
			2	841	25201	25200	60	
			3	4641	29001	29000	58	
			4	5481	54201	54200	100	
			5	6265	30625	30624	58	
			6	7105	31465	31464	69	
			7	8121	32481	32480	58	
			8	8961	33321	33320	68	
			9	9745	34105	34104	58	
			10	10585	34945	34944	64	
			11	14385	14385	14384	58	
			12	15225	185745	185744	76	
			13	17865	17865	17864	58	
			14	18705	18705	18704	167	
			15	20881	20881	20880	58	
			16	21721	21721	21720	60	
58	106	24592	1	1	24593	24592	58	
			2	1537	26129	26128	71	
			3	3393	27985	27984	66	
			4	22737	22737	22736	58	
58	107	24824	1	1	24825	24824	58	
			2	21721	21721	21720	60	
			3	23113	23113	23112	107	
			4	23433	23433	23432	58	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	108	25056	1	1	25057	25056	58	36801
			2	4321	29377	29376	68	
			3	7425	32481	32480	58	
			4	11745	36801	36800	80	
58	109	25288	1	1	25289	25288	58	37497
			2	3161	28449	28448	112	
			3	12209	37497	37496	86	
			4	16241	16241	16240	58	
58	110	25520	1	1	25521	25520	58	81345
			2	2321	27841	27840	58	
			3	2465	27985	27984	66	
			4	4785	81345	81344	62	
			5	5105	30625	30624	58	
			6	7425	32945	32944	58	
			7	22881	22881	22880	65	
			8	25201	25201	25200	60	
58	111	25752	1	1	25753	25752	58	61161
			2	2553	28305	28304	58	
			3	7105	32857	32856	74	
			4	9657	61161	61160	110	
			5	11137	36889	36888	58	
			6	17169	17169	17168	58	
			7	18241	18241	18240	60	
			8	24273	24273	24272	74	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	112	25984	1	1	25985	25984	58	37121
			2	8961	34945	34944	64	
			3	11137	37121	37120	58	
			4	20097	20097	20096	64	
58	113	26216	1	1	26217	26216	58	26217
			2	16385	16385	16384	64	
			3	20793	20793	20792	92	
			4	21809	21809	21808	58	
58	114	26448	1	1	26449	26448	58	39121
			2	609	27057	27056	76	
			3	3249	29697	29696	58	
			4	8817	35265	35264	58	
			5	12673	39121	39120	60	
			6	18241	18241	18240	60	
			7	20881	20881	20880	58	
			8	21489	21489	21488	68	
58	115	26680	1	1	26681	26680	58	50025
			2	2001	28681	28680	60	
			3	4785	31465	31464	69	
			4	10121	36801	36800	80	
			5	13225	39905	39904	58	
			6	18561	18561	18560	58	
			7	21345	21345	21344	58	
			8	23345	50025	50024	74	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	116	26912	1	1	26913	26912	58	26913
			2	21025	21025	21024	72	
58	117	27144	1	1	27145	27144	58	57681
			2	3393	57681	57680	70	
			3	6409	33553	33552	72	
			4	13689	13689	13688	58	
			5	13833	13833	13832	76	
			6	16705	16705	16704	58	
			7	16849	16849	16848	72	
			8	24129	24129	24128	58	
58	118	27376	1	1	27377	27376	58	53041
			2	8497	35873	35872	59	
			3	17169	17169	17168	58	
			4	25665	53041	53040	60	
58	119	27608	1	1	27609	27608	58	41209
			2	2465	30073	30072	84	
			3	4641	32249	32248	58	
			4	5713	33321	33320	68	
			5	7889	35497	35496	58	
			6	10353	37961	37960	65	
			7	13601	41209	41208	68	
			8	24361	24361	24360	58	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	120	27840	1	1	27841	27840	58	
			2	7105	34945	34944	64	
			3	7425	35265	35264	58	
			4	8961	36801	36800	80	
			5	16705	16705	16704	58	
			6	18241	18241	18240	60	
			7	18561	18561	18560	58	
			8	25665	53505	53504	64	
58	121	28072	1	1	28073	28072	58	
			2	17545	17545	17544	68	
			3	20329	20329	20328	66	
			4	25289	25289	25288	58	
58	122	28304	1	1	28305	28304	58	
			2	2929	31233	31232	61	
			3	12993	41297	41296	58	
			4	15921	100833	100832	92	
58	123	28536	1	1	28537	28536	58	
			2	697	29233	29232	58	
			3	9513	38049	38048	58	
			4	10209	38745	38744	58	
			5	14761	14761	14760	60	
			6	15457	15457	15456	69	
			7	24273	24273	24272	74	
			8	24969	53505	53504	64	

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Table 52: Divisors for $p = 58$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
58	124	28768	1	1	28769	28768	58	38657
			2	9889	38657	38656	64	
			3	14849	14849	14848	58	
			4	23809	23809	23808	62	
58	125	29000	1	1	29001	29000	58	90625
			2	1625	30625	30624	58	
			3	2001	31001	31000	62	
			4	3625	90625	90624	59	
58	126	29232	1	1	29233	29232	58	32481
			2	3249	32481	32480	58	
			3	16849	16849	16848	72	
			4	20097	20097	20096	64	
			5	20881	20881	20880	58	
			6	24129	24129	24128	58	
			7	25201	25201	25200	60	
			8	28449	28449	28448	112	
58	127	29464	1	1	29465	29464	58	41529
			2	11049	40513	40512	96	
			3	12065	41529	41528	58	
			4	28449	28449	28448	112	
58	128	29696	1	1	29697	29696	58	29697
			2	16385	16385	16384	64	

Table 53: Divisor verification for $p = 59$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	2	472	1	1	473	472	59	649
			2	177	649	648	81	
59	3	708	1	1	709	708	59	945
			2	177	885	884	221	
			3	237	945	944	59	
			4	649	649	648	81	
59	4	944	1	1	945	944	59	1121
			2	177	1121	1120	70	
59	5	1180	1	1	1181	1180	59	2065
			2	885	2065	2064	86	
			3	945	945	944	59	
			4	1121	1121	1120	70	
59	6	1416	1	1	1417	1416	59	2065
			2	177	1593	1592	199	
			3	649	2065	2064	86	
			4	945	945	944	59	
59	7	1652	1	1	1653	1652	59	2065
			2	413	2065	2064	86	
			3	945	945	944	59	
			4	1121	1121	1120	70	
59	8	1888	1	1	1889	1888	59	1889
			2	1121	1121	1120	70	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	9	2124	1	1	2125	2124	59	5841
			2	649	2773	2772	63	
			3	945	3069	3068	59	
			4	1593	5841	5840	73	
59	10	2360	1	1	2361	2360	59	3481
			2	945	3305	3304	59	
			3	1121	3481	3480	60	
			4	2065	2065	2064	86	
59	11	2596	1	1	2597	2596	59	5841
			2	177	2773	2772	63	
			3	473	3069	3068	59	
			4	649	5841	5840	73	
59	12	2832	1	1	2833	2832	59	3777
			2	177	3009	3008	94	
			3	945	3777	3776	59	
			4	2065	2065	2064	86	
59	13	3068	1	1	3069	3068	59	4485
			2	885	3953	3952	76	
			3	1417	4485	4484	59	
			4	2301	2301	2300	115	
59	14	3304	1	1	3305	3304	59	4425
			2	945	4249	4248	59	
			3	1121	4425	4424	79	
			4	2065	2065	2064	86	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	15	3540	1	1	3541	3540	59	
			2	885	4425	4424	79	
			3	945	4485	4484	59	
			4	2065	2065	2064	86	
			5	2125	2125	2124	59	
			6	2301	2301	2300	115	
			7	2361	2361	2360	59	
			8	3481	3481	3480	60	
59	16	3776	1	1	3777	3776	59	
			2	3009	3009	3008	94	
59	17	4012	1	1	4013	4012	59	
			2	885	4897	4896	68	
			3	2125	2125	2124	59	
			4	3009	3009	3008	94	
59	18	4248	1	1	4249	4248	59	
			2	649	4897	4896	68	
			3	945	5193	5192	59	
			4	1593	5841	5840	73	
59	19	4484	1	1	4485	4484	59	
			2	1121	10089	10088	97	
			3	1653	6137	6136	59	
			4	3953	3953	3952	76	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	20	4720	1	1	4721	4720	59	6785
			2	945	5665	5664	59	
			3	1121	5841	5840	73	
			4	2065	6785	6784	64	
59	21	4956	1	1	4957	4956	59	8673
			2	945	5901	5900	59	
			3	1653	6609	6608	59	
			4	2065	7021	7020	65	
			5	2773	2773	2772	63	
			6	3717	8673	8672	271	
			7	4249	4249	4248	59	
			8	4425	4425	4424	79	
59	22	5192	1	1	5193	5192	59	5841
			2	177	5369	5368	61	
			3	473	5665	5664	59	
			4	649	5841	5840	73	
59	23	5428	1	1	5429	5428	59	7729
			2	1357	6785	6784	64	
			3	2301	7729	7728	69	
			4	4485	4485	4484	59	
59	24	5664	1	1	5665	5664	59	5665
			2	3009	3009	3008	94	
			3	3777	3777	3776	59	
			4	4897	4897	4896	68	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	25	5900	1	1	5901	5900	59	8201
			2	2125	8025	8024	59	
			3	2301	8201	8200	82	
			4	4425	4425	4424	79	
59	26	6136	1	1	6137	6136	59	7553
			2	1417	7553	7552	59	
			3	3953	3953	3952	76	
			4	5369	5369	5368	61	
59	27	6372	1	1	6373	6372	59	7965
			2	649	7021	7020	65	
			3	945	7317	7316	59	
			4	1593	7965	7964	181	
59	28	6608	1	1	6609	6608	59	8673
			2	945	7553	7552	59	
			3	1121	7729	7728	69	
			4	2065	8673	8672	271	
59	29	6844	1	1	6845	6844	59	25665
			2	1653	8497	8496	59	
			3	3481	3481	3480	60	
			4	5133	25665	25664	401	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	30	7080	1	1	7081	7080	59	10561
			2	945	8025	8024	59	
			3	2065	9145	9144	127	
			4	2361	9441	9440	59	
			5	3481	10561	10560	60	
			6	4425	4425	4424	79	
			7	5665	5665	5664	59	
			8	5841	5841	5840	73	
59	31	7316	1	1	7317	7316	59	10385
			2	1829	9145	9144	127	
			3	3069	10385	10384	59	
			4	6077	6077	6076	62	
59	32	7552	1	1	7553	7552	59	7553
			2	6785	6785	6784	64	
59	33	7788	1	1	7789	7788	59	10857
			2	177	7965	7964	181	
			3	649	8437	8436	74	
			4	2773	10561	10560	60	
			5	3069	10857	10856	59	
			6	5193	5193	5192	59	
			7	5665	5665	5664	59	
			8	5841	5841	5840	73	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	34	8024	1	1	8025	8024	59	11033
			2	3009	11033	11032	197	
			3	4897	4897	4896	68	
			4	6137	6137	6136	59	
59	35	8260	1	1	8261	8260	59	11565
			2	945	9205	9204	59	
			3	1121	9381	9380	67	
			4	2065	10325	10324	89	
			5	3305	11565	11564	59	
			6	4425	4425	4424	79	
			7	5901	5901	5900	59	
			8	7021	7021	7020	65	
59	36	8496	1	1	8497	8496	59	9441
			2	945	9441	9440	59	
			3	4897	4897	4896	68	
			4	5841	5841	5840	73	
59	37	8732	1	1	8733	8732	59	15281
			2	6549	15281	15280	191	
			3	6845	6845	6844	59	
			4	8437	8437	8436	74	
59	38	8968	1	1	8969	8968	59	12921
			2	1121	10089	10088	97	
			3	3953	12921	12920	68	
			4	6137	6137	6136	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	39	9204	1	1	9205	9204	59	
			2	885	10089	10088	97	
			3	1417	10621	10620	59	
			4	2301	20709	20708	62	
			5	3069	12273	12272	59	
			6	4485	13689	13688	59	
			7	7021	7021	7020	65	
			8	8437	8437	8436	74	
59	40	9440	1	1	9441	9440	59	
			2	1121	10561	10560	60	
			3	5665	5665	5664	59	
			4	6785	6785	6784	64	
59	41	9676	1	1	9677	9676	59	
			2	7257	16933	16932	83	
			3	8201	8201	8200	82	
			4	8733	8733	8732	59	
59	42	9912	1	1	9913	9912	59	
			2	945	10857	10856	59	
			3	2065	21889	21888	64	
			4	4249	14161	14160	59	
			5	4425	14337	14336	64	
			6	6609	6609	6608	59	
			7	7729	7729	7728	69	
			8	8673	18585	18584	92	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	43	10148	1	1	10149	10148	59	12685
			2	473	10621	10620	59	
			3	2065	12213	12212	71	
			4	2537	12685	12684	151	
59	44	10384	1	1	10385	10384	59	10561
			2	177	10561	10560	60	
			3	5665	5665	5664	59	
			4	5841	5841	5840	73	
59	45	10620	1	1	10621	10620	59	18585
			2	945	11565	11564	59	
			3	2125	12745	12744	59	
			4	5841	5841	5840	73	
			5	7021	7021	7020	65	
			6	7965	18585	18584	92	
			7	9145	9145	9144	127	
			8	9441	9441	9440	59	
59	46	10856	1	1	10857	10856	59	10857
			2	6785	6785	6784	64	
			3	7729	7729	7728	69	
			4	9913	9913	9912	59	
59	47	11092	1	1	11093	11092	59	24957
			2	2773	24957	24956	367	
			3	3009	14101	14100	75	
			4	10857	10857	10856	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	48	11328	1	1	11329	11328	59	15105
			2	3009	14337	14336	64	
			3	3777	15105	15104	59	
			4	10561	10561	10560	60	
59	49	11564	1	1	11565	11564	59	31801
			2	2597	14161	14160	59	
			3	6077	6077	6076	62	
			4	8673	31801	31800	60	
59	50	11800	1	1	11801	11800	59	16225
			2	4425	16225	16224	78	
			3	8025	8025	8024	59	
			4	8201	8201	8200	82	
59	51	12036	1	1	12037	12036	59	39117
			2	885	12921	12920	68	
			3	2125	14161	14160	59	
			4	3009	39117	39116	77	
			5	4897	16933	16932	83	
			6	7021	7021	7020	65	
			7	8025	8025	8024	59	
			8	10149	10149	10148	59	
59	52	12272	1	1	12273	12272	59	48321
			2	3953	16225	16224	78	
			3	7553	7553	7552	59	
			4	11505	48321	48320	80	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	53	12508	1	1	12509	12508	59	15105
			2	2597	15105	15104	59	
			3	6785	6785	6784	64	
			4	9381	9381	9380	67	
59	54	12744	1	1	12745	12744	59	14337
			2	649	13393	13392	62	
			3	945	13689	13688	59	
			4	1593	14337	14336	64	
59	55	12980	1	1	12981	12980	59	31801
			2	3245	16225	16224	78	
			3	5665	18645	18644	59	
			4	5841	31801	31800	60	
			5	7965	20945	20944	68	
			6	8261	8261	8260	59	
			7	10385	10385	10384	59	
			8	10561	10561	10560	60	
59	56	13216	1	1	13217	13216	59	21889
			2	1121	14337	14336	64	
			3	7553	7553	7552	59	
			4	8673	21889	21888	64	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	57	13452	1	1	13453	13452	59	
			2	1653	15105	15104	59	
			3	4485	17937	17936	59	
			4	5605	32509	32508	63	
			5	8437	8437	8436	74	
			6	10089	10089	10088	97	
			7	10621	10621	10620	59	
			8	12921	12921	12920	68	
59	58	13688	1	1	13689	13688	59	
			2	3481	17169	17168	74	
			3	8497	8497	8496	59	
			4	11977	25665	25664	401	
59	59	13924	1	1	13925	13924	59	
			2	3481	17405	17404	229	
59	60	14160	1	1	14161	14160	59	
			2	945	15105	15104	59	
			3	2065	16225	16224	78	
			4	5665	19825	19824	59	
			5	5841	20001	20000	80	
			6	9441	9441	9440	59	
			7	10561	10561	10560	60	
			8	11505	25665	25664	401	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	61	14396	1	1	14397	14396	59	25193
			2	5369	19765	19764	61	
			3	5429	19825	19824	59	
			4	10797	25193	25192	67	
59	62	14632	1	1	14633	14632	59	14633
			2	9145	9145	9144	127	
			3	10385	10385	10384	59	
			4	13393	13393	13392	62	
59	63	14868	1	1	14869	14868	59	21889
			2	945	15813	15812	59	
			3	2773	17641	17640	60	
			4	3717	18585	18584	92	
			5	4249	19117	19116	59	
			6	7021	21889	21888	64	
			7	11565	11565	11564	59	
			8	14337	14337	14336	64	
59	64	15104	1	1	15105	15104	59	15105
			2	14337	14337	14336	64	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	65	15340	1	1	15341	15340	59	
			2	885	16225	16224	78	
			3	2301	17641	17640	60	
			4	4485	19825	19824	59	
			5	7021	22361	22360	65	
			6	9205	9205	9204	59	
			7	10621	10621	10620	59	
			8	11505	57525	57524	73	
59	66	15576	1	1	15577	15576	59	
			2	177	15753	15752	179	
			3	649	16225	16224	78	
			4	5193	20769	20768	59	
			5	5665	21241	21240	59	
			6	5841	36993	36992	64	
			7	10561	10561	10560	60	
			8	10857	10857	10856	59	
59	67	15812	1	1	15813	15812	59	
			2	3953	19765	19764	61	
			3	9381	9381	9380	67	
			4	10385	10385	10384	59	
59	68	16048	1	1	16049	16048	59	
			2	3009	51153	51152	92	
			3	4897	20945	20944	68	
			4	14161	14161	14160	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	69	16284	1	1	16285	16284	59	24013
			2	1357	17641	17640	60	
			3	2301	18585	18584	92	
			4	4485	20769	20768	59	
			5	7729	24013	24012	69	
			6	9913	9913	9912	59	
			7	10857	10857	10856	59	
			8	12213	12213	12212	71	
59	70	16520	1	1	16521	16520	59	20945
			2	945	17465	17464	59	
			3	1121	17641	17640	60	
			4	2065	18585	18584	92	
			5	3305	19825	19824	59	
			6	4425	20945	20944	68	
			7	14161	14161	14160	59	
			8	15281	15281	15280	191	
59	71	16756	1	1	16757	16756	59	20945
			2	4189	20945	20944	68	
			3	8733	8733	8732	59	
			4	12213	12213	12212	71	
59	72	16992	1	1	16993	16992	59	21889
			2	4897	21889	21888	64	
			3	9441	9441	9440	59	
			4	14337	14337	14336	64	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	73	17228	1	1	17229	17228	59	24309
			2	5841	23069	23068	73	
			3	7081	24309	24308	59	
			4	12921	12921	12920	68	
59	74	17464	1	1	17465	17464	59	17465
			2	15281	15281	15280	191	
			3	15577	15577	15576	59	
			4	17169	17169	17168	74	
59	75	17700	1	1	17701	17700	59	39825
			2	2125	19825	19824	59	
			3	2301	20001	20000	80	
			4	4425	39825	39824	76	
			5	5901	23601	23600	59	
			6	8025	25725	25724	59	
			7	14101	14101	14100	75	
			8	16225	16225	16224	78	
59	76	17936	1	1	17937	17936	59	36993
			2	1121	36993	36992	64	
			3	3953	21889	21888	64	
			4	15105	15105	15104	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	77	18172	1	1	18173	18172	59	
			2	2597	20769	20768	59	
			3	2773	20945	20944	68	
			4	5369	23541	23540	107	
			5	8261	26433	26432	59	
			6	10857	10857	10856	59	
			7	11033	29205	29204	98	
			8	13629	31801	31800	60	
59	78	18408	1	1	18409	18408	59	
			2	1417	19825	19824	59	
			3	10089	10089	10088	97	
			4	11505	48321	48320	80	
			5	12273	12273	12272	59	
			6	13689	13689	13688	59	
			7	16225	16225	16224	78	
			8	17641	17641	17640	60	
59	79	18644	1	1	18645	18644	59	
			2	237	18881	18880	59	
			3	4425	23069	23068	73	
			4	4661	60593	60592	541	
59	80	18880	1	1	18881	18880	59	
			2	6785	44545	44544	64	
			3	10561	10561	10560	60	
			4	15105	15105	15104	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	81	19116	1	1	19117	19116	59	19765
			2	649	19765	19764	61	
			3	13689	13689	13688	59	
			4	14337	14337	14336	64	
59	82	19352	1	1	19353	19352	59	45961
			2	7257	45961	45960	60	
			3	8201	27553	27552	82	
			4	18409	18409	18408	59	
59	83	19588	1	1	19589	19588	59	83249
			2	4897	83249	83248	86	
			3	7553	27141	27140	59	
			4	16933	16933	16932	83	
59	84	19824	1	1	19825	19824	59	28497
			2	945	20769	20768	59	
			3	2065	21889	21888	64	
			4	6609	26433	26432	59	
			5	7729	27553	27552	82	
			6	8673	28497	28496	104	
			7	14161	14161	14160	59	
			8	14337	14337	14336	64	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	85	20060	1	1	20061	20060	59	95285
			2	885	20945	20944	68	
			3	2125	22185	22184	59	
			4	7021	67201	67200	60	
			5	8025	28085	28084	59	
			6	12921	12921	12920	68	
			7	14161	14161	14160	59	
			8	15045	95285	95284	82	
59	86	20296	1	1	20297	20296	59	83721
			2	473	20769	20768	59	
			3	2065	22361	22360	65	
			4	2537	83721	83720	65	
59	87	20532	1	1	20533	20532	59	66729
			2	1653	22185	22184	59	
			3	3481	24013	24012	69	
			4	5133	66729	66728	76	
			5	8497	29029	29028	59	
			6	11977	32509	32508	63	
			7	13689	13689	13688	59	
			8	17169	17169	17168	74	
59	88	20768	1	1	20769	20768	59	26433
			2	5665	26433	26432	59	
			3	10561	10561	10560	60	
			4	16225	16225	16224	78	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	89	21004	1	1	21005	21004	59	57761
			2	5429	26433	26432	59	
			3	10325	31329	31328	88	
			4	15753	57761	57760	76	
59	90	21240	1	1	21241	21240	59	48321
			2	945	22185	22184	59	
			3	5841	48321	48320	80	
			4	9145	30385	30384	72	
			5	9441	30681	30680	59	
			6	12745	12745	12744	59	
			7	17641	17641	17640	60	
			8	18585	18585	18584	92	
59	91	21476	1	1	21477	21476	59	48321
			2	5369	48321	48320	80	
			3	7021	28497	28496	104	
			4	7553	29029	29028	59	
			5	9205	30681	30680	59	
			6	17641	17641	17640	60	
			7	19293	19293	19292	91	
			8	19825	19825	19824	59	
59	92	21712	1	1	21713	21712	59	29441
			2	6785	28497	28496	104	
			3	7729	29441	29440	64	
			4	20769	20769	20768	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	93	21948	1	1	21949	21948	59	
			2	3069	25017	25016	59	
			3	7317	29265	29264	59	
			4	9145	53041	53040	60	
			5	13393	13393	13392	62	
			6	16461	60357	60356	79	
			7	17701	17701	17700	59	
			8	20709	20709	20708	62	
59	94	22184	1	1	22185	22184	59	
			2	3009	25193	25192	67	
			3	10857	33041	33040	59	
			4	13865	58233	58232	116	
59	95	22420	1	1	22421	22420	59	
			2	1121	23541	23540	107	
			3	4485	26905	26904	59	
			4	5605	28025	28024	62	
			5	10621	33041	33040	59	
			6	12921	12921	12920	68	
			7	15105	15105	15104	59	
			8	17405	39825	39824	76	
59	96	22656	1	1	22657	22656	59	
			2	14337	14337	14336	64	
			3	15105	15105	15104	59	
			4	21889	21889	21888	64	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	97	22892	1	1	22893	22892	59	32981
			2	7081	29973	29972	59	
			3	10089	32981	32980	85	
			4	17169	17169	17168	74	
59	98	23128	1	1	23129	23128	59	31801
			2	8673	31801	31800	60	
			3	14161	14161	14160	59	
			4	17641	17641	17640	60	
59	99	23364	1	1	23365	23364	59	31329
			2	649	24013	24012	69	
			3	2773	26137	26136	66	
			4	3069	26433	26432	59	
			5	5193	28557	28556	59	
			6	5841	29205	29204	98	
			7	7965	31329	31328	88	
			8	21241	21241	21240	59	
59	100	23600	1	1	23601	23600	59	23601
			2	16225	16225	16224	78	
			3	19825	19825	19824	59	
			4	20001	20001	20000	80	
59	101	23836	1	1	23837	23836	59	23837
			2	17877	17877	17876	82	
			3	18585	18585	18584	92	
			4	23129	23129	23128	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	102	24072	1	1	24073	24072	59	
			2	3009	51153	51152	92	
			3	4897	28969	28968	68	
			4	8025	32097	32096	59	
			5	12921	12921	12920	68	
			6	14161	14161	14160	59	
			7	19057	67201	67200	60	
			8	22185	22185	22184	59	
59	103	24308	1	1	24309	24308	59	
			2	413	24721	24720	60	
			3	5665	29973	29972	59	
			4	6077	30385	30384	72	
59	104	24544	1	1	24545	24544	59	
			2	7553	32097	32096	59	
			3	16225	16225	16224	78	
			4	23777	48321	48320	80	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	105	24780	1	1	24781	24780	59	
			2	945	25725	25724	59	
			3	2065	51625	51624	108	
			4	4425	29205	29204	98	
			5	5901	30681	30680	59	
			6	7021	31801	31800	60	
			7	9205	33985	33984	59	
			8	9381	34161	34160	61	
			9	11565	36345	36344	59	
			10	12685	37465	37464	84	
			11	14161	14161	14160	59	
			12	16521	16521	16520	59	
			13	17641	17641	17640	60	
			14	18585	18585	18584	92	
			15	19825	19825	19824	59	
			16	23541	23541	23540	107	
59	106	25016	1	1	25017	25016	59	
			2	6785	31801	31800	60	
			3	15105	15105	15104	59	
			4	21889	21889	21888	64	
59	107	25252	1	1	25253	25252	59	
			2	6313	56817	56816	67	
			3	8025	33277	33276	59	
			4	23541	23541	23540	107	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	108	25488	1	1	25489	25488	59	26433
			2	945	26433	26432	59	
			3	13393	13393	13392	62	
			4	14337	14337	14336	64	
59	109	25724	1	1	25725	25724	59	27141
			2	1417	27141	27140	59	
			3	17877	17877	17876	82	
			4	19293	19293	19292	91	
59	110	25960	1	1	25961	25960	59	36521
			2	5665	31625	31624	59	
			3	5841	31801	31800	60	
			4	10385	36345	36344	59	
			5	10561	36521	36520	83	
			6	16225	16225	16224	78	
			7	20945	20945	20944	68	
			8	21241	21241	21240	59	
59	111	26196	1	1	26197	26196	59	58941
			2	6549	58941	58940	70	
			3	8437	34633	34632	74	
			4	8733	34929	34928	59	
			5	15577	15577	15576	59	
			6	17169	17169	17168	74	
			7	24013	24013	24012	69	
			8	24309	24309	24308	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	112	26432	1	1	26433	26432	59	33985
			2	7553	33985	33984	59	
			3	14337	14337	14336	64	
			4	21889	21889	21888	64	
59	113	26668	1	1	26669	26668	59	28025
			2	1357	28025	28024	62	
			3	18645	18645	18644	59	
			4	20001	20001	20000	80	
59	114	26904	1	1	26905	26904	59	45961
			2	10089	36993	36992	64	
			3	12921	39825	39824	76	
			4	15105	15105	15104	59	
			5	17937	17937	17936	59	
			6	19057	45961	45960	60	
			7	21889	21889	21888	64	
			8	24073	24073	24072	59	
59	115	27140	1	1	27141	27140	59	33925
			2	2301	29441	29440	64	
			3	4485	31625	31624	59	
			4	6785	33925	33924	66	
			5	15341	15341	15340	59	
			6	16285	16285	16284	59	
			7	17641	17641	17640	60	
			8	18585	18585	18584	92	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	116	27376	1	1	27377	27376	59	53041
			2	8497	35873	35872	59	
			3	17169	17169	17168	74	
			4	25665	53041	53040	60	
59	117	27612	1	1	27613	27612	59	41301
			2	3069	30681	30680	59	
			3	7021	34633	34632	74	
			4	10089	37701	37700	65	
			5	10621	38233	38232	59	
			6	13689	41301	41300	59	
			7	17641	17641	17640	60	
			8	20709	20709	20708	62	
59	118	27848	1	1	27849	27848	59	31329
			2	3481	31329	31328	88	
59	119	28084	1	1	28085	28084	59	119357
			2	7021	119357	119356	106	
			3	11033	39117	39116	77	
			4	14161	14161	14160	59	
			5	16933	16933	16932	83	
			6	18173	18173	18172	59	
			7	20945	20945	20944	68	
			8	24073	24073	24072	59	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	120	28320	1	1	28321	28320	59	53985
			2	5665	33985	33984	59	
			3	9441	37761	37760	59	
			4	10561	38881	38880	60	
			5	15105	15105	15104	59	
			6	16225	16225	16224	78	
			7	20001	20001	20000	80	
			8	25665	53985	53984	112	
59	121	28556	1	1	28557	28556	59	49973
			2	21417	49973	49972	62	
			3	23837	23837	23836	59	
			4	26137	26137	26136	66	
59	122	28792	1	1	28793	28792	59	34161
			2	5369	34161	34160	61	
			3	19825	19825	19824	59	
			4	25193	25193	25192	67	
59	123	29028	1	1	29029	29028	59	37761
			2	7257	36285	36284	94	
			3	8733	37761	37760	59	
			4	16933	16933	16932	83	
			5	17877	17877	17876	82	
			6	18409	18409	18408	59	
			7	19353	19353	19352	59	
			8	27553	27553	27552	82	

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Table 53: Divisors for $p = 59$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
59	124	29264	1	1	29265	29264	59	53041
			2	10385	39649	39648	59	
			3	13393	42657	42656	62	
			4	23777	53041	53040	60	
59	125	29500	1	1	29501	29500	59	51625
			2	2125	31625	31624	59	
			3	20001	20001	20000	80	
			4	22125	51625	51624	108	
59	126	29736	1	1	29737	29736	59	103545
			2	945	30681	30680	59	
			3	4249	33985	33984	59	
			4	14337	103545	103544	86	
			5	17641	17641	17640	60	
			6	18585	18585	18584	92	
			7	21889	21889	21888	64	
			8	26433	26433	26432	59	
59	127	29972	1	1	29973	29972	59	39117
			2	7493	37465	37464	84	
			3	9145	39117	39116	77	
			4	28321	28321	28320	59	
59	128	30208	1	1	30209	30208	59	44545
			2	14337	44545	44544	64	

Table 54: Divisor verification for $p = 60$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	2	480	1	1	481	480	60	705
			2	225	705	704	88	
			3	321	321	320	80	
			4	385	385	384	64	
60	3	720	1	1	721	720	60	945
			2	81	801	800	80	
			3	145	865	864	72	
			4	225	945	944	118	
60	4	960	1	1	961	960	60	1345
			2	321	1281	1280	64	
			3	385	1345	1344	84	
			4	705	705	704	88	
60	5	1200	1	1	1201	1200	60	1425
			2	225	1425	1424	89	
			3	625	625	624	78	
			4	801	801	800	80	
60	6	1440	1	1	1441	1440	60	1665
			2	225	1665	1664	64	
			3	801	801	800	80	
			4	865	865	864	72	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	7	1680	1	1	1681	1680	60	
			2	225	1905	1904	68	
			3	385	2065	2064	86	
			4	561	2241	2240	70	
			5	721	2401	2400	60	
			6	945	945	944	118	
			7	1281	1281	1280	64	
			8	1345	1345	1344	84	
60	8	1920	1	1	1921	1920	60	
			2	385	2305	2304	64	
			3	1281	1281	1280	64	
			4	1665	1665	1664	64	
60	9	2160	1	1	2161	2160	60	
			2	81	2241	2240	70	
			3	865	3025	3024	63	
			4	945	3105	3104	97	
60	10	2400	1	1	2401	2400	60	
			2	225	2625	2624	82	
			3	801	3201	3200	64	
			4	1825	1825	1824	76	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	11	2640	1	1	2641	2640	60	3345
			2	385	3025	3024	63	
			3	561	3201	3200	64	
			4	705	3345	3344	76	
			5	1441	1441	1440	60	
			6	1585	1585	1584	66	
			7	1761	1761	1760	80	
			8	2145	2145	2144	67	
60	12	2880	1	1	2881	2880	60	2881
			2	1665	1665	1664	64	
			3	2241	2241	2240	70	
			4	2305	2305	2304	64	
60	13	3120	1	1	3121	3120	60	4641
			2	481	3601	3600	60	
			3	625	3745	3744	72	
			4	1041	4161	4160	65	
			5	1105	4225	4224	64	
			6	1521	4641	4640	80	
			7	1665	1665	1664	64	
			8	2145	2145	2144	67	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	14	3360	1	1	3361	3360	60	4705
			2	225	3585	3584	64	
			3	385	3745	3744	72	
			4	1281	4641	4640	80	
			5	1345	4705	4704	84	
			6	2241	2241	2240	70	
			7	2401	2401	2400	60	
			8	2625	2625	2624	82	
60	15	3600	1	1	3601	3600	60	4401
			2	225	3825	3824	239	
			3	801	4401	4400	88	
			4	3025	3025	3024	63	
60	16	3840	1	1	3841	3840	60	5121
			2	1281	5121	5120	64	
			3	2305	2305	2304	64	
			4	3585	3585	3584	64	
60	17	4080	1	1	4081	4080	60	7905
			2	561	4641	4640	80	
			3	1105	5185	5184	72	
			4	1905	5985	5984	68	
			5	1921	6001	6000	60	
			6	2721	2721	2720	68	
			7	3265	3265	3264	68	
			8	3825	7905	7904	76	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	18	4320	1	1	4321	4320	60	5185
			2	865	5185	5184	72	
			3	2241	2241	2240	70	
			4	3105	3105	3104	97	
60	19	4560	1	1	4561	4560	60	6385
			2	1425	5985	5984	68	
			3	1521	6081	6080	76	
			4	1825	6385	6384	76	
			5	2641	2641	2640	60	
			6	3345	3345	3344	76	
			7	4161	4161	4160	65	
			8	4465	4465	4464	62	
60	20	4800	1	1	4801	4800	60	4801
			2	2625	2625	2624	82	
			3	3201	3201	3200	64	
			4	4225	4225	4224	64	
60	21	5040	1	1	5041	5040	60	7281
			2	225	5265	5264	94	
			3	721	5761	5760	60	
			4	945	5985	5984	68	
			5	2241	7281	7280	65	
			6	2961	2961	2960	74	
			7	3025	3025	3024	63	
			8	3745	3745	3744	72	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	22	5280	1	1	5281	5280	60	
			2	385	5665	5664	118	
			3	705	5985	5984	68	
			4	1441	6721	6720	60	
			5	1761	7041	7040	64	
			6	2145	7425	7424	64	
			7	3201	3201	3200	64	
			8	4225	4225	4224	64	
60	23	5520	1	1	5521	5520	60	
			2	1105	6625	6624	69	
			3	2001	7521	7520	80	
			4	3105	3105	3104	97	
			5	3681	3681	3680	80	
			6	3841	3841	3840	60	
			7	4785	4785	4784	92	
			8	4945	4945	4944	103	
60	24	5760	1	1	5761	5760	60	
			2	1665	7425	7424	64	
			3	2305	8065	8064	63	
			4	5121	5121	5120	64	
60	25	6000	1	1	6001	6000	60	
			2	625	6625	6624	69	
			3	2001	8001	8000	80	
			4	2625	8625	8624	77	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	26	6240	1	1	6241	6240	60	8385
			2	481	6721	6720	60	
			3	1665	7905	7904	76	
			4	2145	8385	8384	131	
			5	3745	3745	3744	72	
			6	4161	4161	4160	65	
			7	4225	4225	4224	64	
			8	4641	4641	4640	80	
60	27	6480	1	1	6481	6480	60	6561
			2	81	6561	6560	80	
			3	5185	5185	5184	72	
			4	5265	5265	5264	94	
60	28	6720	1	1	6721	6720	60	9345
			2	385	7105	7104	74	
			3	1281	8001	8000	80	
			4	1345	8065	8064	63	
			5	2241	8961	8960	64	
			6	2625	9345	9344	64	
			7	3585	3585	3584	64	
			8	5761	5761	5760	60	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	29	6960	1	1	6961	6960	60	
			2	145	7105	7104	74	
			3	465	7425	7424	64	
			4	2001	8961	8960	64	
			5	2785	9745	9744	84	
			6	4321	4321	4320	60	
			7	4641	4641	4640	80	
			8	4785	4785	4784	92	
60	30	7200	1	1	7201	7200	60	
			2	225	7425	7424	64	
			3	801	8001	8000	80	
			4	6625	6625	6624	69	
60	31	7440	1	1	7441	7440	60	
			2	465	7905	7904	76	
			3	961	8401	8400	60	
			4	2481	9921	9920	62	
			5	3441	10881	10880	64	
			6	4465	4465	4464	62	
			7	5425	5425	5424	113	
			8	6945	6945	6944	62	
60	32	7680	1	1	7681	7680	60	
			2	3585	11265	11264	64	
			3	5121	5121	5120	64	
			4	6145	6145	6144	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	33	7920	1	1	7921	7920	60	10945
			2	1441	9361	9360	60	
			3	1585	9505	9504	66	
			4	3025	10945	10944	72	
			5	4401	4401	4400	88	
			6	5841	5841	5840	73	
			7	5985	5985	5984	68	
			8	7425	7425	7424	64	
60	34	8160	1	1	8161	8160	60	11425
			2	1921	10081	10080	60	
			3	2721	10881	10880	64	
			4	3265	11425	11424	68	
			5	4641	4641	4640	80	
			6	5185	5185	5184	72	
			7	5985	5985	5984	68	
			8	7905	7905	7904	76	
60	35	8400	1	1	8401	8400	60	11425
			2	225	8625	8624	77	
			3	2401	10801	10800	60	
			4	2625	11025	11024	104	
			5	3025	11425	11424	68	
			6	5425	5425	5424	113	
			7	5601	5601	5600	70	
			8	8001	8001	8000	80	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	36	8640	1	1	8641	8640	60	10881
			2	2241	10881	10880	64	
			3	5185	5185	5184	72	
			4	7425	7425	7424	64	
60	37	8880	1	1	8881	8880	60	28305
			2	481	9361	9360	60	
			3	1185	10065	10064	68	
			4	1665	28305	28304	61	
			5	2961	11841	11840	74	
			6	3441	12321	12320	70	
			7	7105	7105	7104	74	
			8	7585	7585	7584	79	
60	38	9120	1	1	9121	9120	60	13281
			2	1825	10945	10944	72	
			3	4161	13281	13280	80	
			4	5985	5985	5984	68	
			5	6081	6081	6080	76	
			6	7201	7201	7200	60	
			7	7905	7905	7904	76	
			8	9025	9025	9024	94	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	39	9360	1	1	9361	9360	60	13105
			2	1521	10881	10880	64	
			3	1665	11025	11024	104	
			4	3601	12961	12960	60	
			5	3745	13105	13104	63	
			6	5265	5265	5264	94	
			7	7281	7281	7280	65	
			8	7345	7345	7344	68	
60	40	9600	1	1	9601	9600	60	13825
			2	3201	12801	12800	64	
			3	4225	13825	13824	64	
			4	7425	7425	7424	64	
60	41	9840	1	1	9841	9840	60	14145
			2	1681	11521	11520	60	
			3	2625	12465	12464	76	
			4	4305	14145	14144	68	
			5	5905	5905	5904	72	
			6	6561	6561	6560	80	
			7	7585	7585	7584	79	
			8	8241	8241	8240	103	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	42	10080	1	1	10081	10080	60	13825
			2	225	10305	10304	92	
			3	2241	12321	12320	70	
			4	3745	13825	13824	64	
			5	5761	5761	5760	60	
			6	5985	5985	5984	68	
			7	8001	8001	8000	80	
			8	8065	8065	8064	63	
60	43	10320	1	1	10321	10320	60	15265
			2	2065	12385	12384	72	
			3	2881	13201	13200	60	
			4	3441	13761	13760	80	
			5	4945	15265	15264	72	
			6	5505	5505	5504	64	
			7	6321	6321	6320	79	
			8	8385	8385	8384	131	
60	44	10560	1	1	10561	10560	60	14785
			2	385	10945	10944	72	
			3	705	11265	11264	64	
			4	3201	13761	13760	80	
			5	4225	14785	14784	66	
			6	6721	6721	6720	60	
			7	7041	7041	7040	64	
			8	7425	7425	7424	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	45	10800	1	1	10801	10800	60	15201
			2	3025	13825	13824	64	
			3	4401	15201	15200	76	
			4	7425	7425	7424	64	
60	46	11040	1	1	11041	11040	60	14881
			2	3105	14145	14144	68	
			3	3681	14721	14720	64	
			4	3841	14881	14880	60	
			5	6625	6625	6624	69	
			6	7521	7521	7520	80	
			7	10305	10305	10304	92	
			8	10465	10465	10464	109	
60	47	11280	1	1	11281	11280	60	16545
			2	705	11985	11984	107	
			3	2961	14241	14240	80	
			4	4465	15745	15744	64	
			5	5265	16545	16544	88	
			6	6721	6721	6720	60	
			7	7521	7521	7520	80	
			8	9025	9025	9024	94	
60	48	11520	1	1	11521	11520	60	16641
			2	2305	13825	13824	64	
			3	5121	16641	16640	64	
			4	7425	7425	7424	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	49	11760	1	1	11761	11760	60	16465
			2	2401	14161	14160	60	
			3	3921	15681	15680	70	
			4	4705	16465	16464	84	
			5	6321	6321	6320	79	
			6	7105	7105	7104	74	
			7	8625	8625	8624	77	
			8	11025	11025	11024	104	
60	50	12000	1	1	12001	12000	60	26625
			2	2625	26625	26624	64	
			3	6625	6625	6624	69	
			4	8001	8001	8000	80	
60	51	12240	1	1	12241	12240	60	18225
			2	3825	16065	16064	251	
			3	5185	17425	17424	66	
			4	5985	18225	18224	67	
			5	7345	7345	7344	68	
			6	8721	8721	8720	109	
			7	10081	10081	10080	60	
			8	10881	10881	10880	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	52	12480	1	1	12481	12480	60	16705
			2	1665	14145	14144	68	
			3	4161	16641	16640	64	
			4	4225	16705	16704	72	
			5	6721	6721	6720	60	
			6	8385	8385	8384	131	
			7	9985	9985	9984	64	
			8	10881	10881	10880	64	
60	53	12720	1	1	12721	12720	60	16801
			2	2385	15105	15104	64	
			3	2545	15265	15264	72	
			4	4081	16801	16800	60	
			5	6625	6625	6624	69	
			6	8481	8481	8480	80	
			7	11025	11025	11024	104	
			8	12561	12561	12560	157	
60	54	12960	1	1	12961	12960	60	24705
			2	5185	18145	18144	63	
			3	6561	6561	6560	80	
			4	11745	24705	24704	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	55	13200	1	1	13201	13200	60	17601
			2	3025	16225	16224	78	
			3	3201	16401	16400	82	
			4	4225	17425	17424	66	
			5	4401	17601	17600	80	
			6	7425	7425	7424	64	
			7	8625	8625	8624	77	
			8	12001	12001	12000	60	
60	56	13440	1	1	13441	13440	60	19201
			2	385	13825	13824	64	
			3	1281	14721	14720	64	
			4	3585	17025	17024	64	
			5	5761	19201	19200	60	
			6	8065	8065	8064	63	
			7	8961	8961	8960	64	
			8	9345	9345	9344	64	
60	57	13680	1	1	13681	13680	60	33345
			2	1521	15201	15200	76	
			3	4465	18145	18144	63	
			4	5985	33345	33344	521	
			5	7201	7201	7200	60	
			6	8721	8721	8720	109	
			7	10945	10945	10944	72	
			8	12465	12465	12464	76	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	58	13920	1	1	13921	13920	60	25665
			2	2785	16705	16704	72	
			3	4321	18241	18240	60	
			4	4641	18561	18560	64	
			5	7105	7105	7104	74	
			6	7425	7425	7424	64	
			7	8961	8961	8960	64	
			8	11745	25665	25664	401	
60	59	14160	1	1	14161	14160	60	25665
			2	945	15105	15104	64	
			3	2065	16225	16224	78	
			4	5665	19825	19824	84	
			5	5841	20001	20000	80	
			6	9441	9441	9440	80	
			7	10561	10561	10560	60	
			8	11505	25665	25664	401	
60	60	14400	1	1	14401	14400	60	14401
			2	7425	7425	7424	64	
			3	8001	8001	8000	80	
			4	13825	13825	13824	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	61	14640	1	1	14641	14640	60	19825
			2	1281	15921	15920	199	
			3	4881	19521	19520	61	
			4	5185	19825	19824	84	
			5	8785	8785	8784	61	
			6	10065	10065	10064	68	
			7	11041	11041	11040	60	
			8	13665	13665	13664	61	
60	62	14880	1	1	14881	14880	60	21825
			2	961	15841	15840	60	
			3	6945	21825	21824	62	
			4	7905	7905	7904	76	
			5	9921	9921	9920	62	
			6	10881	10881	10880	64	
			7	11905	11905	11904	62	
			8	12865	12865	12864	67	
60	63	15120	1	1	15121	15120	60	20385
			2	945	16065	16064	251	
			3	2241	17361	17360	62	
			4	3025	18145	18144	63	
			5	5265	20385	20384	91	
			6	10801	10801	10800	60	
			7	13041	13041	13040	163	
			8	13825	13825	13824	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	64	15360	1	1	15361	15360	60	21505
			2	5121	20481	20480	64	
			3	6145	21505	21504	64	
			4	11265	11265	11264	64	
60	65	15600	1	1	15601	15600	60	45825
			2	625	16225	16224	78	
			3	3601	19201	19200	60	
			4	4225	19825	19824	84	
			5	10401	10401	10400	65	
			6	11025	11025	11024	104	
			7	14001	14001	14000	70	
			8	14625	45825	45824	64	
60	66	15840	1	1	15841	15840	60	39105
			2	1441	17281	17280	60	
			3	5985	21825	21824	62	
			4	7425	39105	39104	94	
			5	9505	9505	9504	66	
			6	10945	10945	10944	72	
			7	12321	12321	12320	70	
			8	13761	13761	13760	80	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	67	16080	1	1	16081	16080	60	37185
			2	2145	18225	18224	67	
			3	2881	18961	18960	60	
			4	5025	37185	37184	83	
			5	5361	21441	21440	67	
			6	8241	8241	8240	103	
			7	12865	12865	12864	67	
			8	15745	15745	15744	64	
60	68	16320	1	1	16321	16320	60	32385
			2	1921	18241	18240	60	
			3	3265	19585	19584	64	
			4	5185	21505	21504	64	
			5	10881	10881	10880	64	
			6	12801	12801	12800	64	
			7	14145	14145	14144	68	
			8	16065	32385	32384	64	
60	69	16560	1	1	16561	16560	60	36225
			2	3105	36225	36224	64	
			3	3681	20241	20240	88	
			4	6625	23185	23184	63	
			5	9361	9361	9360	60	
			6	10305	10305	10304	92	
			7	13041	13041	13040	163	
			8	15985	15985	15984	72	

continued on next page

Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	70	16800	1	1	16801	16800	60	
			2	225	17025	17024	64	
			3	2401	19201	19200	60	
			4	2625	36225	36224	64	
			5	5601	22401	22400	64	
			6	8001	24801	24800	62	
			7	11425	11425	11424	68	
			8	13825	13825	13824	64	
60	71	17040	1	1	17041	17040	60	
			2	4545	21585	21584	71	
			3	5041	22081	22080	60	
			4	9585	26625	26624	64	
			5	10225	10225	10224	71	
			6	11361	11361	11360	71	
			7	15265	15265	15264	72	
			8	16401	16401	16400	82	
60	72	17280	1	1	17281	17280	60	
			2	7425	24705	24704	64	
			3	10881	10881	10880	64	
			4	13825	13825	13824	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	73	17520	1	1	17521	17520	60	
			2	1825	19345	19344	62	
			3	3505	21025	21024	72	
			4	4161	21681	21680	271	
			5	5841	23361	23360	73	
			6	7665	42705	42704	68	
			7	9345	9345	9344	64	
			8	15841	15841	15840	60	
60	74	17760	1	1	17761	17760	60	
			2	481	18241	18240	60	
			3	1185	18945	18944	64	
			4	1665	37185	37184	83	
			5	7105	24865	24864	74	
			6	7585	25345	25344	64	
			7	11841	11841	11840	74	
			8	12321	12321	12320	70	
60	75	18000	1	1	18001	18000	60	
			2	6625	24625	24624	72	
			3	8001	26001	26000	65	
			4	14625	50625	50624	112	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	76	18240	1	1	18241	18240	60	27265
			2	4161	22401	22400	64	
			3	6081	24321	24320	64	
			4	9025	27265	27264	64	
			5	10945	10945	10944	72	
			6	15105	15105	15104	64	
			7	16321	16321	16320	60	
			8	17025	17025	17024	64	
60	77	18480	1	1	18481	18480	60	49665
			2	385	18865	18864	72	
			3	561	19041	19040	68	
			4	3025	21505	21504	64	
			5	4081	22561	22560	60	
			6	5985	24465	24464	88	
			7	6721	25201	25200	60	
			8	8625	27105	27104	77	
			9	9681	9681	9680	88	
			10	12145	12145	12144	66	
			11	12321	12321	12320	70	
			12	12705	49665	49664	64	
			13	14785	14785	14784	66	
			14	15345	15345	15344	137	
			15	15841	15841	15840	60	
			16	16401	16401	16400	82	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	78	18720	1	1	18721	18720	60	70785
			2	1665	20385	20384	91	
			3	3745	22465	22464	72	
			4	10881	10881	10880	64	
			5	12961	12961	12960	60	
			6	14625	70785	70784	64	
			7	16641	16641	16640	64	
			8	16705	16705	16704	72	
60	79	18960	1	1	18961	18960	60	39105
			2	1185	39105	39104	94	
			3	6241	25201	25200	60	
			4	6321	25281	25280	79	
			5	7585	26545	26544	79	
			6	12561	12561	12560	157	
			7	13825	13825	13824	64	
			8	13905	13905	13904	79	
60	80	19200	1	1	19201	19200	60	26625
			2	7425	26625	26624	64	
			3	12801	12801	12800	64	
			4	13825	13825	13824	64	
60	81	19440	1	1	19441	19440	60	26001
			2	6561	26001	26000	65	
			3	11665	11665	11664	72	
			4	18225	18225	18224	67	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	82	19680	1	1	19681	19680	60	27265
			2	2625	22305	22304	68	
			3	6561	26241	26240	64	
			4	7585	27265	27264	64	
			5	11521	11521	11520	60	
			6	14145	14145	14144	68	
			7	15745	15745	15744	64	
			8	18081	18081	18080	80	
60	83	19920	1	1	19921	19920	60	42081
			2	2241	42081	42080	80	
			3	3985	23905	23904	72	
			4	6225	26145	26144	76	
			5	8881	28801	28800	60	
			6	12865	12865	12864	67	
			7	13281	13281	13280	80	
			8	17265	17265	17264	83	
60	84	20160	1	1	20161	20160	60	36225
			2	2241	22401	22400	64	
			3	5761	25921	25920	60	
			4	8001	28161	28160	64	
			5	8065	28225	28224	63	
			6	10305	10305	10304	92	
			7	13825	13825	13824	64	
			8	16065	36225	36224	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	85	20400	1	1	20401	20400	60	
			2	3825	65025	65024	64	
			3	6001	26401	26400	60	
			4	6801	27201	27200	68	
			5	11425	11425	11424	68	
			6	12801	12801	12800	64	
			7	17425	17425	17424	66	
			8	18225	18225	18224	67	
60	86	20640	1	1	20641	20640	60	
			2	2881	23521	23520	60	
			3	5505	26145	26144	76	
			4	8385	49665	49664	64	
			5	12385	12385	12384	72	
			6	13761	13761	13760	80	
			7	15265	15265	15264	72	
			8	16641	16641	16640	64	
60	87	20880	1	1	20881	20880	60	
			2	145	21025	21024	72	
			3	4321	25201	25200	60	
			4	7425	28305	28304	61	
			5	11601	11601	11600	100	
			6	11745	53505	53504	64	
			7	15921	36801	36800	80	
			8	16705	16705	16704	72	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	88	21120	1	1	21121	21120	60	
			2	385	21505	21504	64	
			3	3201	24321	24320	64	
			4	4225	25345	25344	64	
			5	7041	28161	28160	64	
			6	7425	28545	28544	64	
			7	11265	11265	11264	64	
			8	17281	17281	17280	60	
60	89	21360	1	1	21361	21360	60	
			2	801	43521	43520	64	
			3	1425	22785	22784	64	
			4	7921	29281	29280	60	
			5	8545	29905	29904	84	
			6	9345	30705	30704	76	
			7	14241	14241	14240	80	
			8	16465	16465	16464	84	
60	90	21600	1	1	21601	21600	60	
			2	7425	50625	50624	112	
			3	13825	13825	13824	64	
			4	15201	15201	15200	76	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	91	21840	1	1	21841	21840	60	61425
			2	3745	25585	25584	78	
			3	4641	48321	48320	80	
			4	5265	27105	27104	77	
			5	6721	28561	28560	60	
			6	7281	29121	29120	65	
			7	10465	54145	54144	64	
			8	11025	11025	11024	104	
			9	12481	12481	12480	60	
			10	13105	13105	13104	63	
			11	14001	14001	14000	70	
			12	17745	61425	61424	88	
			13	19201	19201	19200	60	
			14	19761	19761	19760	65	
			15	19825	19825	19824	84	
			16	20385	20385	20384	91	
60	92	22080	1	1	22081	22080	60	32385
			2	3841	25921	25920	60	
			3	10305	32385	32384	64	
			4	14145	14145	14144	68	
			5	14721	14721	14720	64	
			6	17665	17665	17664	64	
			7	18561	18561	18560	64	
			8	21505	21505	21504	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	93	22320	1	1	22321	22320	60	
			2	4465	26785	26784	62	
			3	10881	33201	33200	83	
			4	15345	15345	15344	137	
			5	15841	15841	15840	60	
			6	17361	17361	17360	62	
			7	20305	20305	20304	72	
			8	21825	21825	21824	62	
60	94	22560	1	1	22561	22560	60	
			2	705	45825	45824	64	
			3	6721	29281	29280	60	
			4	7521	30081	30080	64	
			5	9025	31585	31584	84	
			6	14241	14241	14240	80	
			7	15745	15745	15744	64	
			8	16545	16545	16544	88	
60	95	22800	1	1	22801	22800	60	
			2	1425	92625	92624	827	
			3	1825	24625	24624	72	
			4	7201	30001	30000	60	
			5	9025	31825	31824	68	
			6	15201	15201	15200	76	
			7	17025	17025	17024	64	
			8	22401	22401	22400	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	96	23040	1	1	23041	23040	60	28161
			2	5121	28161	28160	64	
			3	13825	13825	13824	64	
			4	18945	18945	18944	64	
60	97	23280	1	1	23281	23280	60	60625
			2	3105	26385	26384	68	
			3	3201	49761	49760	80	
			4	7761	31041	31040	80	
			5	14065	60625	60624	72	
			6	18625	18625	18624	96	
			7	18721	18721	18720	60	
			8	21825	21825	21824	62	
60	98	23520	1	1	23521	23520	60	30625
			2	2401	25921	25920	60	
			3	4705	28225	28224	63	
			4	7105	30625	30624	66	
			5	15681	15681	15680	70	
			6	18081	18081	18080	80	
			7	20385	20385	20384	91	
			8	22785	22785	22784	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	99	23760	1	1	23761	23760	60	
			2	3025	26785	26784	62	
			3	4401	28161	28160	64	
			4	7425	54945	54944	68	
			5	9505	33265	33264	63	
			6	13905	13905	13904	79	
			7	17281	17281	17280	60	
			8	21681	45441	45440	64	
60	100	24000	1	1	24001	24000	60	
			2	2625	26625	26624	64	
			3	8001	32001	32000	64	
			4	18625	18625	18624	96	
60	101	24240	1	1	24241	24240	60	
			2	4545	28785	28784	257	
			3	6465	30705	30704	76	
			4	12625	36865	36864	64	
			5	14241	14241	14240	80	
			6	14545	14545	14544	72	
			7	16161	16161	16160	80	
			8	22321	22321	22320	60	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	102	24480	1	1	24481	24480	60	
			2	5185	29665	29664	72	
			3	5985	30465	30464	64	
			4	10081	34561	34560	60	
			5	10881	35361	35360	65	
			6	16065	40545	40544	112	
			7	19585	19585	19584	64	
			8	20961	20961	20960	80	
60	103	24720	1	1	24721	24720	60	
			2	721	25441	25440	60	
			3	4945	29665	29664	72	
			4	5665	30385	30384	72	
			5	8241	32961	32960	80	
			6	8961	58401	58400	73	
			7	13185	13185	13184	64	
			8	13905	13905	13904	79	
60	104	24960	1	1	24961	24960	60	
			2	1665	26625	26624	64	
			3	4225	29185	29184	64	
			4	9985	34945	34944	64	
			5	10881	35841	35840	64	
			6	16641	16641	16640	64	
			7	19201	19201	19200	60	
			8	20865	20865	20864	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	105	25200	1	1	25201	25200	60	
			2	225	25425	25424	227	
			3	3025	28225	28224	63	
			4	8001	33201	33200	83	
			5	10801	36001	36000	60	
			6	11025	36225	36224	64	
			7	13825	13825	13824	64	
			8	22401	22401	22400	64	
60	106	25440	1	1	25441	25440	60	
			2	6625	32065	32064	96	
			3	8481	33921	33920	64	
			4	15105	15105	15104	64	
			5	15265	15265	15264	72	
			6	16801	16801	16800	60	
			7	23745	23745	23744	106	
			8	25281	25281	25280	79	
60	107	25680	1	1	25681	25680	60	
			2	321	26001	26000	65	
			3	3745	55105	55104	82	
			4	8881	34561	34560	60	
			5	11985	37665	37664	88	
			6	17121	17121	17120	80	
			7	20545	20545	20544	96	
			8	20865	20865	20864	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	108	25920	1	1	25921	25920	60	31105
			2	5185	31105	31104	64	
			3	19521	19521	19520	61	
			4	24705	24705	24704	64	
60	109	26160	1	1	26161	26160	60	59841
			2	7521	59841	59840	68	
			3	8721	34881	34880	80	
			4	9265	35425	35424	72	
			5	10465	36625	36624	84	
			6	17985	44145	44144	62	
			7	19185	19185	19184	88	
			8	24961	24961	24960	60	
60	110	26400	1	1	26401	26400	60	38401
			2	3201	29601	29600	74	
			3	4225	30625	30624	66	
			4	7425	33825	33824	112	
			5	12001	38401	38400	60	
			6	16225	16225	16224	78	
			7	17601	17601	17600	80	
			8	21825	21825	21824	62	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	111	26640	1	1	26641	26640	60	65601
			2	1665	28305	28304	61	
			3	2961	29601	29600	74	
			4	9361	36001	36000	60	
			5	12321	65601	65600	80	
			6	15985	15985	15984	72	
			7	18945	18945	18944	64	
			8	25345	25345	25344	64	
60	112	26880	1	1	26881	26880	60	35841
			2	1281	28161	28160	64	
			3	3585	30465	30464	64	
			4	8961	35841	35840	64	
			5	13825	13825	13824	64	
			6	19201	19201	19200	60	
			7	21505	21505	21504	64	
			8	22785	22785	22784	64	
60	113	27120	1	1	27121	27120	60	88705
			2	1921	29041	29040	60	
			3	5425	32545	32544	72	
			4	7345	88705	88704	63	
			5	18081	18081	18080	80	
			6	20001	20001	20000	80	
			7	23505	23505	23504	104	
			8	25425	79665	79664	104	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	114	27360	1	1	27361	27360	60	60705
			2	5985	60705	60704	112	
			3	7201	34561	34560	60	
			4	10945	38305	38304	63	
			5	15201	15201	15200	76	
			6	18145	18145	18144	63	
			7	22401	22401	22400	64	
			8	26145	26145	26144	76	
60	115	27600	1	1	27601	27600	60	82225
			2	2001	29601	29600	74	
			3	6625	34225	34224	62	
			4	8625	36225	36224	64	
			5	9201	36801	36800	80	
			6	15825	15825	15824	86	
			7	20401	20401	20400	60	
			8	27025	82225	82224	72	
60	116	27840	1	1	27841	27840	60	53505
			2	7105	34945	34944	64	
			3	7425	35265	35264	76	
			4	8961	36801	36800	80	
			5	16705	16705	16704	72	
			6	18241	18241	18240	60	
			7	18561	18561	18560	64	
			8	25665	53505	53504	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	117	28080	1	1	28081	28080	60	67041
			2	5265	61425	61424	88	
			3	7345	35425	35424	72	
			4	10881	67041	67040	80	
			5	12961	41041	41040	60	
			6	20385	20385	20384	91	
			7	22465	22465	22464	72	
			8	26001	26001	26000	65	
60	118	28320	1	1	28321	28320	60	53985
			2	5665	33985	33984	72	
			3	9441	37761	37760	64	
			4	10561	38881	38880	60	
			5	15105	15105	15104	64	
			6	16225	16225	16224	78	
			7	20001	20001	20000	80	
			8	25665	53985	53984	112	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	119	28560	1	1	28561	28560	60	
			2	561	29121	29120	65	
			3	1905	30465	30464	64	
			4	4081	32641	32640	60	
			5	4641	33201	33200	83	
			6	5985	34545	34544	68	
			7	10081	38641	38640	60	
			8	11425	39985	39984	68	
			9	11985	40545	40544	112	
			10	14161	42721	42720	60	
			11	15505	15505	15504	68	
			12	16065	130305	130304	64	
			13	19041	19041	19040	68	
			14	21505	21505	21504	64	
			15	23121	23121	23120	68	
			16	25585	25585	25584	78	130305
60	120	28800	1	1	28801	28800	60	
			2	7425	36225	36224	64	
			3	13825	42625	42624	64	
			4	22401	22401	22400	64	42625

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	121	29040	1	1	29041	29040	60	70785
			2	3025	32065	32064	96	
			3	9681	38721	38720	80	
			4	12705	70785	70784	64	
			5	14641	14641	14640	60	
			6	17425	17425	17424	66	
			7	24321	24321	24320	64	
			8	27105	27105	27104	77	
60	122	29280	1	1	29281	29280	60	63745
			2	1281	30561	30560	80	
			3	5185	63745	63744	64	
			4	11041	40321	40320	60	
			5	13665	42945	42944	61	
			6	19521	19521	19520	61	
			7	23425	23425	23424	61	
			8	24705	24705	24704	64	
60	123	29520	1	1	29521	29520	60	53505
			2	5905	35425	35424	72	
			3	6561	36081	36080	82	
			4	11521	41041	41040	60	
			5	12465	41985	41984	64	
			6	17425	17425	17424	66	
			7	18081	18081	18080	80	
			8	23985	53505	53504	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	124	29760	1	1	29761	29760	60	
			2	961	30721	30720	60	
			3	9921	39681	39680	62	
			4	10881	40641	40640	80	
			5	11905	41665	41664	62	
			6	12865	42625	42624	64	
			7	21825	21825	21824	62	
			8	22785	22785	22784	64	
60	125	30000	1	1	30001	30000	60	
			2	625	30625	30624	66	
			3	20001	20001	20000	80	
			4	20625	50625	50624	112	
60	126	30240	1	1	30241	30240	60	
			2	2241	32481	32480	70	
			3	13825	44065	44064	68	
			4	16065	76545	76544	64	
			5	18145	18145	18144	63	
			6	20385	20385	20384	91	
			7	25921	25921	25920	60	
			8	28161	28161	28160	64	

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Table 54: Divisors for $p = 60$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
60	127	30480	1	1	30481	30480	60	52705
			2	1905	32385	32384	64	
			3	4065	34545	34544	68	
			4	8001	38481	38480	65	
			5	10161	40641	40640	80	
			6	22225	52705	52704	61	
			7	24385	24385	24384	96	
			8	28321	28321	28320	60	
60	128	30720	1	1	30721	30720	60	36865
			2	6145	36865	36864	64	
			3	20481	20481	20480	64	
			4	26625	26625	26624	64	

Table 55: Divisor verification for $p = 61$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	2	488	1	1	489	488	61	489
			2	305	305	304	76	
61	3	732	1	1	733	732	61	793
			2	61	793	792	66	
			3	489	489	488	61	
			4	549	549	548	137	
61	4	976	1	1	977	976	61	1281
			2	305	1281	1280	64	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	5	1220	1	1	1221	1220	61	1525
			2	61	1281	1280	64	
			3	245	1465	1464	61	
			4	305	1525	1524	127	
61	6	1464	1	1	1465	1464	61	1953
			2	489	1953	1952	61	
			3	793	793	792	66	
			4	1281	1281	1280	64	
61	7	1708	1	1	1709	1708	61	1953
			2	245	1953	1952	61	
			3	1037	1037	1036	74	
			4	1281	1281	1280	64	
61	8	1952	1	1	1953	1952	61	1953
			2	1281	1281	1280	64	
61	9	2196	1	1	2197	2196	61	2989
			2	549	2745	2744	98	
			3	793	2989	2988	83	
			4	1953	1953	1952	61	
61	10	2440	1	1	2441	2440	61	2745
			2	305	2745	2744	98	
			3	1281	1281	1280	64	
			4	1465	1465	1464	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	11	2684	1	1	2685	2684	61	7381
			2	793	3477	3476	79	
			3	1221	3905	3904	61	
			4	2013	7381	7380	82	
61	12	2928	1	1	2929	2928	61	4209
			2	1281	4209	4208	263	
			3	1953	1953	1952	61	
			4	2257	2257	2256	94	
61	13	3172	1	1	3173	3172	61	7137
			2	793	7137	7136	223	
			3	1769	1769	1768	68	
			4	2197	2197	2196	61	
61	14	3416	1	1	3417	3416	61	8113
			2	1281	8113	8112	78	
			3	1953	1953	1952	61	
			4	2745	2745	2744	98	
61	15	3660	1	1	3661	3660	61	5185
			2	61	3721	3720	62	
			3	1221	4881	4880	61	
			4	1281	4941	4940	65	
			5	1465	5125	5124	61	
			6	1525	5185	5184	72	
			7	2685	2685	2684	61	
			8	2745	2745	2744	98	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	16	3904	1	1	3905	3904	61	5185
			2	1281	5185	5184	72	
61	17	4148	1	1	4149	4148	61	5917
			2	1037	5185	5184	72	
			3	1769	5917	5916	87	
			4	3417	3417	3416	61	
61	18	4392	1	1	4393	4392	61	6345
			2	793	5185	5184	72	
			3	1953	6345	6344	61	
			4	2745	2745	2744	98	
61	19	4636	1	1	4637	4636	61	4941
			2	305	4941	4940	65	
			3	3173	3173	3172	61	
			4	3477	3477	3476	79	
61	20	4880	1	1	4881	4880	61	6161
			2	305	5185	5184	72	
			3	1281	6161	6160	70	
			4	3905	3905	3904	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	21	5124	1	1	5125	5124	61	11529
			2	1281	11529	11528	131	
			3	1953	7077	7076	61	
			4	2745	2745	2744	98	
			5	2989	2989	2988	83	
			6	3417	3417	3416	61	
			7	3661	3661	3660	61	
			8	4453	4453	4452	106	
61	22	5368	1	1	5369	5368	61	10065
			2	793	6161	6160	70	
			3	3905	3905	3904	61	
			4	4697	10065	10064	68	
61	23	5612	1	1	5613	5612	61	15433
			2	4209	15433	15432	643	
			3	4393	4393	4392	61	
			4	5429	5429	5428	118	
61	24	5856	1	1	5857	5856	61	7809
			2	1281	7137	7136	223	
			3	1953	7809	7808	61	
			4	5185	5185	5184	72	
61	25	6100	1	1	6101	6100	61	13725
			2	1525	13725	13724	73	
			3	2501	8601	8600	86	
			4	5125	5125	5124	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	26	6344	1	1	6345	6344	61	8113
			2	793	7137	7136	223	
			3	1769	8113	8112	78	
			4	5369	5369	5368	61	
61	27	6588	1	1	6589	6588	61	6589
			2	4941	4941	4940	65	
			3	5185	5185	5184	72	
			4	6345	6345	6344	61	
61	28	6832	1	1	6833	6832	61	8785
			2	1281	8113	8112	78	
			3	1953	8785	8784	61	
			4	6161	6161	6160	70	
61	29	7076	1	1	7077	7076	61	10005
			2	1769	8845	8844	66	
			3	2929	10005	10004	61	
			4	5917	5917	5916	87	
61	30	7320	1	1	7321	7320	61	10065
			2	1281	8601	8600	86	
			3	1465	8785	8784	61	
			4	2745	10065	10064	68	
			5	3721	3721	3720	62	
			6	4881	4881	4880	61	
			7	5185	5185	5184	72	
			8	6345	6345	6344	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	31	7564	1	1	7565	7564	61	20801
			2	1953	9517	9516	61	
			3	3721	11285	11284	62	
			4	5673	20801	20800	65	
61	32	7808	1	1	7809	7808	61	9089
			2	1281	9089	9088	64	
61	33	8052	1	1	8053	8052	61	11529
			2	793	8845	8844	66	
			3	1221	9273	9272	61	
			4	2013	10065	10064	68	
			5	2685	10737	10736	61	
			6	3477	11529	11528	131	
			7	6589	6589	6588	61	
			8	7381	7381	7380	82	
61	34	8296	1	1	8297	8296	61	11713
			2	1769	10065	10064	68	
			3	3417	11713	11712	61	
			4	5185	5185	5184	72	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	35	8540	1	1	8541	8540	61	23485
			2	245	8785	8784	61	
			3	1281	18361	18360	68	
			4	2745	11285	11284	62	
			5	3661	12201	12200	61	
			6	5125	5125	5124	61	
			7	6161	6161	6160	70	
			8	6405	23485	23484	103	
61	36	8784	1	1	8785	8784	61	15921
			2	1953	10737	10736	61	
			3	5185	5185	5184	72	
			4	7137	15921	15920	199	
61	37	9028	1	1	9029	9028	61	11285
			2	1037	10065	10064	68	
			3	1221	10249	10248	61	
			4	2257	11285	11284	62	
61	38	9272	1	1	9273	9272	61	9577
			2	305	9577	9576	63	
			3	7809	7809	7808	61	
			4	8113	8113	8112	78	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	39	9516	1	1	9517	9516	61	19825
			2	793	19825	19824	84	
			3	2197	11713	11712	61	
			4	4941	4941	4940	65	
			5	6345	6345	6344	61	
			6	7137	16653	16652	181	
			7	8113	8113	8112	78	
			8	8541	8541	8540	61	
61	40	9760	1	1	9761	9760	61	13665
			2	1281	11041	11040	69	
			3	3905	13665	13664	61	
			4	5185	5185	5184	72	
61	41	10004	1	1	10005	10004	61	22509
			2	2501	22509	22508	331	
			3	5125	5125	5124	61	
			4	7381	7381	7380	82	
61	42	10248	1	1	10249	10248	61	13665
			2	1281	11529	11528	131	
			3	1953	12201	12200	61	
			4	2745	12993	12992	112	
			5	3417	13665	13664	61	
			6	8113	8113	8112	78	
			7	8785	8785	8784	61	
			8	9577	9577	9576	63	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	43	10492	1	1	10493	10492	61	18361
			2	7869	18361	18360	68	
			3	8601	8601	8600	86	
			4	9761	9761	9760	61	
61	44	10736	1	1	10737	10736	61	14641
			2	3905	14641	14640	61	
			3	6161	6161	6160	70	
			4	10065	10065	10064	68	
61	45	10980	1	1	10981	10980	61	27145
			2	2745	13725	13724	73	
			3	4941	15921	15920	199	
			4	5185	27145	27144	78	
			5	6345	6345	6344	61	
			6	7381	7381	7380	82	
			7	8541	8541	8540	61	
			8	8785	8785	8784	61	
61	46	11224	1	1	11225	11224	61	26657
			2	4209	26657	26656	68	
			3	4393	15617	15616	61	
			4	11041	11041	11040	69	
61	47	11468	1	1	11469	11468	61	13725
			2	2257	13725	13724	73	
			3	6345	6345	6344	61	
			4	8601	8601	8600	86	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	48	11712	1	1	11713	11712	61	16897
			2	1281	12993	12992	112	
			3	5185	16897	16896	64	
			4	7809	7809	7808	61	
61	49	11956	1	1	11957	11956	61	26901
			2	245	12201	12200	61	
			3	2745	14701	14700	70	
			4	2989	26901	26900	269	
61	50	12200	1	1	12201	12200	61	19825
			2	7625	19825	19824	84	
			3	8601	8601	8600	86	
			4	11225	11225	11224	61	
61	51	12444	1	1	12445	12444	61	34221
			2	3417	15861	15860	61	
			3	4149	16593	16592	61	
			4	5185	17629	17628	78	
			5	5917	18361	18360	68	
			6	9333	34221	34220	118	
			7	10065	10065	10064	68	
			8	11713	11713	11712	61	
61	52	12688	1	1	12689	12688	61	19825
			2	7137	19825	19824	84	
			3	8113	8113	8112	78	
			4	11713	11713	11712	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	53	12932	1	1	12933	12932	61	42029
			2	3233	42029	42028	79	
			3	4453	17385	17384	82	
			4	11713	11713	11712	61	
61	54	13176	1	1	13177	13176	61	19521
			2	5185	18361	18360	68	
			3	6345	19521	19520	61	
			4	11529	11529	11528	131	
61	55	13420	1	1	13421	13420	61	19581
			2	1221	14641	14640	61	
			3	2685	16105	16104	61	
			4	3905	17325	17324	61	
			5	6161	19581	19580	89	
			6	7381	7381	7380	82	
			7	8845	8845	8844	66	
			8	10065	10065	10064	68	
61	56	13664	1	1	13665	13664	61	28609
			2	1281	28609	28608	96	
			3	1953	15617	15616	61	
			4	12993	12993	12992	112	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	57	13908	1	1	13909	13908	61	18849
			2	3477	17385	17384	82	
			3	4941	18849	18848	62	
			4	7809	7809	7808	61	
			5	8113	8113	8112	78	
			6	9273	9273	9272	61	
			7	9577	9577	9576	63	
			8	12445	12445	12444	61	
61	58	14152	1	1	14153	14152	61	17081
			2	1769	15921	15920	199	
			3	2929	17081	17080	61	
			4	12993	12993	12992	112	
61	59	14396	1	1	14397	14396	61	25193
			2	5369	19765	19764	61	
			3	5429	19825	19824	84	
			4	10797	25193	25192	67	
61	60	14640	1	1	14641	14640	61	19825
			2	1281	15921	15920	199	
			3	4881	19521	19520	61	
			4	5185	19825	19824	84	
			5	8785	8785	8784	61	
			6	10065	10065	10064	68	
			7	11041	11041	11040	69	
			8	13665	13665	13664	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	61	14884	1	1	14885	14884	61	33489
			2	3721	33489	33488	91	
61	62	15128	1	1	15129	15128	61	20801
			2	1953	17081	17080	61	
			3	3721	18849	18848	62	
			4	5673	20801	20800	65	
61	63	15372	1	1	15373	15372	61	33489
			2	1953	17325	17324	61	
			3	2745	33489	33488	91	
			4	2989	18361	18360	68	
			5	8541	8541	8540	61	
			6	8785	8785	8784	61	
			7	9577	9577	9576	63	
			8	11529	11529	11528	131	
61	64	15616	1	1	15617	15616	61	16897
			2	1281	16897	16896	64	
61	65	15860	1	1	15861	15860	61	29341
			2	3965	19825	19824	84	
			3	4941	20801	20800	65	
			4	6345	22205	22204	61	
			5	8541	8541	8540	61	
			6	11285	11285	11284	62	
			7	13481	29341	29340	90	
			8	14885	14885	14884	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	66	16104	1	1	16105	16104	61	31537
			2	793	16897	16896	64	
			3	9273	9273	9272	61	
			4	10065	10065	10064	68	
			5	10737	10737	10736	61	
			6	11529	11529	11528	131	
			7	14641	14641	14640	61	
			8	15433	31537	31536	72	
61	67	16348	1	1	16349	16348	61	28609
			2	3417	19765	19764	61	
			3	8845	8845	8844	66	
			4	12261	28609	28608	96	
61	68	16592	1	1	16593	16592	61	38369
			2	5185	38369	38368	88	
			3	10065	10065	10064	68	
			4	11713	11713	11712	61	
61	69	16836	1	1	16837	16836	61	71553
			2	4209	71553	71552	64	
			3	4393	21229	21228	61	
			4	5613	22449	22448	61	
			5	10005	10005	10004	61	
			6	11041	11041	11040	69	
			7	15433	49105	49104	62	
			8	16653	16653	16652	181	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	70	17080	1	1	17081	17080	61	
			2	1281	18361	18360	68	
			3	2745	19825	19824	84	
			4	6161	23241	23240	70	
			5	8785	8785	8784	61	
			6	12201	12201	12200	61	
			7	13665	13665	13664	61	
			8	14945	49105	49104	62	
61	71	17324	1	1	17325	17324	61	
			2	3905	21229	21228	61	
			3	9089	9089	9088	64	
			4	12993	12993	12992	112	
61	72	17568	1	1	17569	17568	61	
			2	1953	19521	19520	61	
			3	5185	22753	22752	72	
			4	7137	24705	24704	64	
61	73	17812	1	1	17813	17812	61	
			2	4453	22265	22264	92	
			3	8541	26353	26352	61	
			4	13725	13725	13724	73	
61	74	18056	1	1	18057	18056	61	
			2	2257	38369	38368	88	
			3	10065	10065	10064	68	
			4	10249	10249	10248	61	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	75	18300	1	1	18301	18300	61	
			2	1525	19825	19824	84	
			3	5125	23425	23424	61	
			4	8601	26901	26900	269	
			5	12201	12201	12200	61	
			6	13725	13725	13724	73	
			7	14701	14701	14700	70	
			8	17325	17325	17324	61	
61	76	18544	1	1	18545	18544	61	
			2	305	18849	18848	62	
			3	7809	26353	26352	61	
			4	8113	26657	26656	68	
61	77	18788	1	1	18789	18788	61	
			2	4697	23485	23484	103	
			3	5369	24157	24156	61	
			4	6161	24949	24948	63	
			5	11529	11529	11528	131	
			6	11957	11957	11956	61	
			7	17325	17325	17324	61	
			8	18117	55693	55692	63	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	78	19032	1	1	19033	19032	61	45201
			2	793	19825	19824	84	
			3	6345	25377	25376	61	
			4	7137	45201	45200	100	
			5	8113	27145	27144	78	
			6	11713	11713	11712	61	
			7	14457	14457	14456	139	
			8	18057	18057	18056	61	
61	79	19276	1	1	19277	19276	61	22753
			2	3477	22753	22752	72	
			3	10981	10981	10980	61	
			4	14457	14457	14456	139	
61	80	19520	1	1	19521	19520	61	24705
			2	1281	20801	20800	65	
			3	3905	23425	23424	61	
			4	5185	24705	24704	64	
61	81	19764	1	1	19765	19764	61	24949
			2	4941	24705	24704	64	
			3	5185	24949	24948	63	
			4	19521	19521	19520	61	
61	82	20008	1	1	20009	20008	61	32513
			2	12505	32513	32512	64	
			3	15129	15129	15128	61	
			4	17385	17385	17384	82	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	83	20252	1	1	20253	20252	61	55693
			2	2989	23241	23240	70	
			3	12201	12201	12200	61	
			4	15189	55693	55692	63	
61	84	20496	1	1	20497	20496	61	124257
			2	1281	124257	124256	88	
			3	1953	22449	22448	61	
			4	8113	28609	28608	96	
			5	8785	29281	29280	61	
			6	12993	12993	12992	112	
			7	13665	13665	13664	61	
			8	19825	19825	19824	84	
61	85	20740	1	1	20741	20740	61	46665
			2	5185	46665	46664	76	
			3	7565	28305	28304	61	
			4	10065	30805	30804	102	
			5	12445	12445	12444	61	
			6	13481	34221	34220	118	
			7	15861	15861	15860	61	
			8	18361	18361	18360	68	
61	86	20984	1	1	20985	20984	61	30745
			2	8601	29585	29584	86	
			3	9761	30745	30744	61	
			4	18361	18361	18360	68	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	87	21228	1	1	21229	21228	61	37149
			2	2929	24157	24156	61	
			3	5917	27145	27144	78	
			4	7077	28305	28304	61	
			5	8845	30073	30072	84	
			6	10005	31233	31232	61	
			7	12993	12993	12992	112	
			8	15921	37149	37148	74	
61	88	21472	1	1	21473	21472	61	25377
			2	3905	25377	25376	61	
			3	16897	16897	16896	64	
			4	20801	20801	20800	65	
61	89	21716	1	1	21717	21716	61	29281
			2	5429	27145	27144	78	
			3	7565	29281	29280	61	
			4	19581	19581	19580	89	
61	90	21960	1	1	21961	21960	61	59841
			2	2745	24705	24704	64	
			3	5185	27145	27144	78	
			4	6345	28305	28304	61	
			5	8785	30745	30744	61	
			6	15921	59841	59840	68	
			7	18361	18361	18360	68	
			8	19521	19521	19520	61	

continued on next page

Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	91	22204	1	1	22205	22204	61	
			2	5369	27573	27572	61	
			3	8113	30317	30316	106	
			4	8541	30745	30744	61	
			5	11285	11285	11284	62	
			6	16653	16653	16652	181	
			7	19033	19033	19032	61	
			8	19825	19825	19824	84	
61	92	22448	1	1	22449	22448	61	
			2	4209	26657	26656	68	
			3	11041	33489	33488	91	
			4	15617	15617	15616	61	
61	93	22692	1	1	22693	22692	61	
			2	1953	24645	24644	61	
			3	3721	26413	26412	62	
			4	5673	73749	73748	103	
			5	9517	32209	32208	61	
			6	13237	81313	81312	66	
			7	15129	15129	15128	61	
			8	18849	18849	18848	62	
61	94	22936	1	1	22937	22936	61	
			2	2257	25193	25192	67	
			3	6345	29281	29280	61	
			4	8601	31537	31536	72	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	95	23180	1	1	23181	23180	61	45201
			2	305	23485	23484	103	
			3	4941	28121	28120	74	
			4	12445	12445	12444	61	
			5	17081	17081	17080	61	
			6	17385	17385	17384	82	
			7	18545	18545	18544	61	
			8	22021	45201	45200	100	
61	96	23424	1	1	23425	23424	61	31233
			2	1281	24705	24704	64	
			3	7809	31233	31232	61	
			4	16897	16897	16896	64	
61	97	23668	1	1	23669	23668	61	29585
			2	5917	29585	29584	86	
			3	13969	13969	13968	72	
			4	15617	15617	15616	61	
61	98	23912	1	1	23913	23912	61	86681
			2	2745	26657	26656	68	
			3	12201	12201	12200	61	
			4	14945	86681	86680	110	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	99	24156	1	1	24157	24156	61	90585
			2	793	24949	24948	63	
			3	6589	30745	30744	61	
			4	7381	31537	31536	72	
			5	10737	34893	34892	61	
			6	11529	59841	59840	68	
			7	17325	17325	17324	61	
			8	18117	90585	90584	67	
61	100	24400	1	1	24401	24400	61	24401
			2	19825	19825	19824	84	
			3	20801	20801	20800	65	
			4	23425	23425	23424	61	
61	101	24644	1	1	24645	24644	61	30805
			2	2929	27573	27572	61	
			3	3233	27877	27876	69	
			4	6161	30805	30804	102	
61	102	24888	1	1	24889	24888	61	46665
			2	3417	28305	28304	61	
			3	5185	30073	30072	84	
			4	10065	34953	34952	68	
			5	11713	36601	36600	61	
			6	16593	16593	16592	61	
			7	18361	18361	18360	68	
			8	21777	46665	46664	76	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	103	25132	1	1	25133	25132	61	25133
			2	18849	18849	18848	62	
			3	20497	20497	20496	61	
			4	23485	23485	23484	103	
61	104	25376	1	1	25377	25376	61	37089
			2	7137	32513	32512	64	
			3	11713	37089	37088	61	
			4	20801	20801	20800	65	
61	105	25620	1	1	25621	25620	61	108885
			2	1281	52521	52520	65	
			3	2745	53985	53984	112	
			4	3661	29281	29280	61	
			5	5125	30745	30744	61	
			6	6405	108885	108884	163	
			7	8541	34161	34160	61	
			8	8785	34405	34404	61	
			9	12201	37821	37820	61	
			10	13665	13665	13664	61	
			11	14701	14701	14700	70	
			12	17325	17325	17324	61	
			13	18361	18361	18360	68	
			14	19825	19825	19824	84	
			15	23241	23241	23240	70	
			16	23485	23485	23484	103	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	106	25864	1	1	25865	25864	61	54961
			2	3233	54961	54960	120	
			3	11713	37577	37576	61	
			4	17385	17385	17384	82	
61	107	26108	1	1	26109	26108	61	26109
			2	19581	19581	19580	89	
			3	20009	20009	20008	61	
			4	25681	25681	25680	107	
61	108	26352	1	1	26353	26352	61	31537
			2	5185	31537	31536	72	
			3	19521	19521	19520	61	
			4	24705	24705	24704	64	
61	109	26596	1	1	26597	26596	61	59841
			2	6649	59841	59840	68	
			3	11773	38369	38368	88	
			4	21473	21473	21472	61	
61	110	26840	1	1	26841	26840	61	63745
			2	3905	30745	30744	61	
			3	6161	33001	33000	66	
			4	10065	63745	63744	64	
			5	14641	14641	14640	61	
			6	16105	16105	16104	61	
			7	20801	20801	20800	65	
			8	22265	22265	22264	92	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	111	27084	1	1	27085	27084	61	
			2	1221	28305	28304	61	
			3	2257	29341	29340	90	
			4	10065	37149	37148	74	
			5	10249	37333	37332	61	
			6	18057	18057	18056	61	
			7	19093	19093	19092	74	
			8	20313	47397	47396	82	
61	112	27328	1	1	27329	27328	61	
			2	1281	28609	28608	96	
			3	12993	40321	40320	63	
			4	15617	15617	15616	61	
61	113	27572	1	1	27573	27572	61	
			2	6893	89609	89608	92	
			3	16837	16837	16836	61	
			4	17629	17629	17628	78	
61	114	27816	1	1	27817	27816	61	
			2	7809	35625	35624	61	
			3	8113	63745	63744	64	
			4	9273	37089	37088	61	
			5	9577	37393	37392	76	
			6	17385	17385	17384	82	
			7	18849	18849	18848	62	
			8	26353	26353	26352	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	115	28060	1	1	28061	28060	61	
			2	9821	65941	65940	70	
			3	10005	38065	38064	61	
			4	11041	39101	39100	85	
			5	11225	39285	39284	61	
			6	21045	49105	49104	62	
			7	22265	22265	22264	92	
			8	26841	26841	26840	61	
61	116	28304	1	1	28305	28304	61	
			2	2929	31233	31232	61	
			3	12993	41297	41296	89	
			4	15921	100833	100832	92	
61	117	28548	1	1	28549	28548	61	
			2	793	29341	29340	90	
			3	2197	30745	30744	61	
			4	4941	33489	33488	91	
			5	6345	34893	34892	61	
			6	7137	64233	64232	62	
			7	8541	37089	37088	61	
			8	27145	27145	27144	78	
61	118	28792	1	1	28793	28792	61	
			2	5369	34161	34160	61	
			3	19825	19825	19824	84	
			4	25193	25193	25192	67	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	119	29036	1	1	29037	29036	61	108885
			2	1037	30073	30072	84	
			3	3417	32453	32452	61	
			4	18361	18361	18360	68	
			5	20741	20741	20740	61	
			6	21777	108885	108884	163	
			7	24157	24157	24156	61	
			8	26657	26657	26656	68	
61	120	29280	1	1	29281	29280	61	63745
			2	1281	30561	30560	80	
			3	5185	63745	63744	64	
			4	11041	40321	40320	63	
			5	13665	42945	42944	61	
			6	19521	19521	19520	61	
			7	23425	23425	23424	61	
			8	24705	24705	24704	64	
61	121	29524	1	1	29525	29524	61	125477
			2	7381	125477	125476	127	
			3	14641	44165	44164	61	
			4	22265	22265	22264	92	
61	122	29768	1	1	29769	29768	61	33489
			2	3721	33489	33488	91	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	123	30012	1	1	30013	30012	61	132553
			2	5125	35137	35136	61	
			3	7381	37393	37392	76	
			4	10005	40017	40016	61	
			5	12505	132553	132552	63	
			6	15129	15129	15128	61	
			7	17385	17385	17384	82	
			8	22509	52521	52520	65	
61	124	30256	1	1	30257	30256	61	32209
			2	1953	32209	32208	61	
			3	18849	18849	18848	62	
			4	20801	20801	20800	65	
61	125	30500	1	1	30501	30500	61	129625
			2	2501	33001	33000	66	
			3	5125	35625	35624	61	
			4	7625	129625	129624	66	
61	126	30744	1	1	30745	30744	61	134505
			2	1953	32697	32696	61	
			3	2745	33489	33488	91	
			4	8785	39529	39528	61	
			5	9577	40321	40320	63	
			6	11529	134505	134504	68	
			7	18361	18361	18360	68	
			8	23913	23913	23912	61	

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Table 55: Divisors for $p = 61$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
61	127	30988	1	1	30989	30988	61	
			2	1525	32513	32512	64	
			3	21717	21717	21716	61	
			4	23241	23241	23240	70	
61	128	31232	1	1	31233	31232	61	
			2	16897	16897	16896	64	

Table 56: Divisor verification for $p = 62$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	2	496	1	1	497	496	62	
			2	465	465	464	116	
62	3	744	1	1	745	744	62	
			2	217	961	960	80	
			3	249	993	992	62	
			4	465	465	464	116	
62	4	992	1	1	993	992	62	
			2	961	961	960	80	
62	5	1240	1	1	1241	1240	62	
			2	465	1705	1704	71	
			3	745	745	744	62	
			4	961	961	960	80	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	6	1488	1	1	1489	1488	62	1953
			2	465	1953	1952	122	
			3	961	961	960	80	
			4	993	993	992	62	
62	7	1736	1	1	1737	1736	62	2233
			2	217	1953	1952	122	
			3	497	2233	2232	62	
			4	1457	1457	1456	91	
62	8	1984	1	1	1985	1984	62	2945
			2	961	2945	2944	64	
62	9	2232	1	1	2233	2232	62	2449
			2	217	2449	2448	68	
			3	1737	1737	1736	62	
			4	1953	1953	1952	122	
62	10	2480	1	1	2481	2480	62	3441
			2	465	2945	2944	64	
			3	961	3441	3440	86	
			4	1985	1985	1984	62	
62	11	2728	1	1	2729	2728	62	2729
			2	1705	1705	1704	71	
			3	2201	2201	2200	100	
			4	2233	2233	2232	62	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	12	2976	1	1	2977	2976	62	3969
			2	961	3937	3936	82	
			3	993	3969	3968	62	
			4	1953	1953	1952	122	
62	13	3224	1	1	3225	3224	62	4681
			2	1209	4433	4432	277	
			3	1457	4681	4680	65	
			4	2977	2977	2976	62	
62	14	3472	1	1	3473	3472	62	4929
			2	497	3969	3968	62	
			3	1457	4929	4928	77	
			4	1953	1953	1952	122	
62	15	3720	1	1	3721	3720	62	7905
			2	465	7905	7904	76	
			3	745	4465	4464	62	
			4	961	4681	4680	65	
			5	1705	5425	5424	113	
			6	2481	2481	2480	62	
			7	3225	3225	3224	62	
			8	3441	3441	3440	86	
62	16	3968	1	1	3969	3968	62	3969
			2	2945	2945	2944	64	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	17	4216	1	1	4217	4216	62	7905
			2	1241	5457	5456	62	
			3	2449	2449	2448	68	
			4	3689	7905	7904	76	
62	18	4464	1	1	4465	4464	62	10881
			2	1953	10881	10880	64	
			3	2449	2449	2448	68	
			4	3969	3969	3968	62	
62	19	4712	1	1	4713	4712	62	4713
			2	2945	2945	2944	64	
			3	3193	3193	3192	76	
			4	4465	4465	4464	62	
62	20	4960	1	1	4961	4960	62	6945
			2	961	5921	5920	74	
			3	1985	6945	6944	62	
			4	2945	2945	2944	64	
62	21	5208	1	1	5209	5208	62	7441
			2	217	5425	5424	113	
			3	1737	6945	6944	62	
			4	1953	7161	7160	179	
			5	2233	7441	7440	62	
			6	3193	3193	3192	76	
			7	3969	3969	3968	62	
			8	4929	4929	4928	77	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	22	5456	1	1	5457	5456	62	9889
			2	4433	9889	9888	103	
			3	4929	4929	4928	77	
			4	4961	4961	4960	62	
62	23	5704	1	1	5705	5704	62	12121
			2	713	12121	12120	101	
			3	2945	2945	2944	64	
			4	3473	3473	3472	62	
62	24	5952	1	1	5953	5952	62	6913
			2	961	6913	6912	64	
			3	3969	3969	3968	62	
			4	4929	4929	4928	77	
62	25	6200	1	1	6201	6200	62	8401
			2	2201	8401	8400	70	
			3	3225	3225	3224	62	
			4	5425	5425	5424	113	
62	26	6448	1	1	6449	6448	62	10881
			2	1457	7905	7904	76	
			3	2977	9425	9424	62	
			4	4433	10881	10880	64	
62	27	6696	1	1	6697	6696	62	10881
			2	217	6913	6912	64	
			3	3969	3969	3968	62	
			4	4185	10881	10880	64	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	28	6944	1	1	6945	6944	62	8897
			2	1953	8897	8896	139	
			3	3969	3969	3968	62	
			4	4929	4929	4928	77	
62	29	7192	1	1	7193	7192	62	9889
			2	465	7657	7656	66	
			3	2233	9425	9424	62	
			4	2697	9889	9888	103	
62	30	7440	1	1	7441	7440	62	10881
			2	465	7905	7904	76	
			3	961	8401	8400	70	
			4	2481	9921	9920	62	
			5	3441	10881	10880	64	
			6	4465	4465	4464	62	
			7	5425	5425	5424	113	
			8	6945	6945	6944	62	
62	31	7688	1	1	7689	7688	62	8649
			2	961	8649	8648	92	
62	32	7936	1	1	7937	7936	62	7937
			2	6913	6913	6912	64	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	33	8184	1	1	8185	8184	62	10417
			2	1705	9889	9888	103	
			3	2233	10417	10416	62	
			4	4929	4929	4928	77	
			5	5457	5457	5456	62	
			6	7161	7161	7160	179	
			7	7657	7657	7656	66	
			8	7689	7689	7688	62	
62	34	8432	1	1	8433	8432	62	10881
			2	2449	10881	10880	64	
			3	5457	5457	5456	62	
			4	7905	7905	7904	76	
62	35	8680	1	1	8681	8680	62	8681
			2	5425	5425	5424	113	
			3	5705	5705	5704	62	
			4	6665	6665	6664	68	
			5	6945	6945	6944	62	
			6	7161	7161	7160	179	
			7	7441	7441	7440	62	
			8	8401	8401	8400	70	
62	36	8928	1	1	8929	8928	62	12897
			2	1953	10881	10880	64	
			3	3969	12897	12896	62	
			4	6913	6913	6912	64	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	37	9176	1	1	9177	9176	62	12617
			2	3441	12617	12616	76	
			3	5921	5921	5920	74	
			4	6697	6697	6696	62	
62	38	9424	1	1	9425	9424	62	21793
			2	2945	21793	21792	227	
			3	4465	13889	13888	62	
			4	7905	7905	7904	76	
62	39	9672	1	1	9673	9672	62	14353
			2	1209	10881	10880	64	
			3	2977	12649	12648	62	
			4	3225	12897	12896	62	
			5	4681	14353	14352	69	
			6	6201	6201	6200	62	
			7	7657	7657	7656	66	
			8	7905	7905	7904	76	
62	40	9920	1	1	9921	9920	62	12865
			2	961	10881	10880	64	
			3	1985	11905	11904	62	
			4	2945	12865	12864	67	
62	41	10168	1	1	10169	10168	62	15129
			2	3937	14105	14104	82	
			3	4961	15129	15128	62	
			4	8897	8897	8896	139	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	42	10416	1	1	10417	10416	62	
			2	1953	22785	22784	64	
			3	3969	14385	14384	62	
			4	4929	15345	15344	137	
			5	5425	5425	5424	113	
			6	6945	6945	6944	62	
			7	7441	7441	7440	62	
			8	8401	8401	8400	70	
62	43	10664	1	1	10665	10664	62	
			2	3225	13889	13888	62	
			3	3441	14105	14104	82	
			4	6665	6665	6664	68	
62	44	10912	1	1	10913	10912	62	
			2	4929	15841	15840	66	
			3	4961	15873	15872	62	
			4	9889	9889	9888	103	
62	45	11160	1	1	11161	11160	62	
			2	4185	15345	15344	137	
			3	4465	15625	15624	62	
			4	4681	15841	15840	66	
			5	6201	6201	6200	62	
			6	9145	9145	9144	127	
			7	10665	10665	10664	62	
			8	10881	10881	10880	64	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	46	11408	1	1	11409	11408	62	29233
			2	2945	14353	14352	69	
			3	3473	14881	14880	62	
			4	6417	29233	29232	63	
62	47	11656	1	1	11657	11656	62	16121
			2	1457	13113	13112	149	
			3	4465	16121	16120	62	
			4	8649	8649	8648	92	
62	48	11904	1	1	11905	11904	62	15873
			2	3969	15873	15872	62	
			3	6913	6913	6912	64	
			4	10881	10881	10880	64	
62	49	12152	1	1	12153	12152	62	22785
			2	3969	16121	16120	62	
			3	6665	6665	6664	68	
			4	10633	22785	22784	64	
62	50	12400	1	1	12401	12400	62	42625
			2	5425	42625	42624	64	
			3	8401	8401	8400	70	
			4	9425	9425	9424	62	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	51	12648	1	1	12649	12648	62	18105
			2	2449	15097	15096	68	
			3	5457	18105	18104	62	
			4	7905	7905	7904	76	
			5	8433	8433	8432	62	
			6	9673	9673	9672	62	
			7	10881	10881	10880	64	
			8	12121	12121	12120	101	
62	52	12896	1	1	12897	12896	62	15873
			2	2977	15873	15872	62	
			3	7905	7905	7904	76	
			4	10881	10881	10880	64	
62	53	13144	1	1	13145	13144	62	19345
			2	4929	18073	18072	251	
			3	6201	19345	19344	62	
			4	11873	11873	11872	106	
62	54	13392	1	1	13393	13392	62	17361
			2	3969	17361	17360	62	
			3	6913	6913	6912	64	
			4	10881	10881	10880	64	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	55	13640	1	1	13641	13640	62	20801
			2	1705	15345	15344	137	
			3	2201	15841	15840	66	
			4	4961	18601	18600	62	
			5	7161	20801	20800	65	
			6	8185	8185	8184	62	
			7	10385	10385	10384	88	
			8	13145	13145	13144	62	
62	56	13888	1	1	13889	13888	62	18817
			2	3969	17857	17856	62	
			3	4929	18817	18816	64	
			4	8897	8897	8896	139	
62	57	14136	1	1	14137	14136	62	40641
			2	3193	17329	17328	76	
			3	4465	18601	18600	62	
			4	4713	18849	18848	62	
			5	7657	7657	7656	66	
			6	7905	7905	7904	76	
			7	9177	9177	9176	62	
			8	12369	40641	40640	80	
62	58	14384	1	1	14385	14384	62	14849
			2	465	14849	14848	64	
			3	9425	9425	9424	62	
			4	9889	9889	9888	103	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	59	14632	1	1	14633	14632	62	14633
			2	9145	9145	9144	127	
			3	10385	10385	10384	88	
			4	13393	13393	13392	62	
62	60	14880	1	1	14881	14880	62	21825
			2	961	15841	15840	66	
			3	6945	21825	21824	62	
			4	7905	7905	7904	76	
			5	9921	9921	9920	62	
			6	10881	10881	10880	64	
			7	11905	11905	11904	62	
			8	12865	12865	12864	67	
62	61	15128	1	1	15129	15128	62	20801
			2	1953	17081	17080	70	
			3	3721	18849	18848	62	
			4	5673	20801	20800	65	
62	62	15376	1	1	15377	15376	62	47089
			2	961	47089	47088	72	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	63	15624	1	1	15625	15624	62	19593
			2	217	15841	15840	66	
			3	1737	17361	17360	62	
			4	1953	17577	17576	169	
			5	2233	17857	17856	62	
			6	3969	19593	19592	62	
			7	13609	13609	13608	63	
			8	15345	15345	15344	137	
62	64	15872	1	1	15873	15872	62	15873
			2	14849	14849	14848	64	
62	65	16120	1	1	16121	16120	62	24025
			2	3225	19345	19344	62	
			3	4681	20801	20800	65	
			4	6201	22321	22320	62	
			5	7905	24025	24024	66	
			6	9425	9425	9424	62	
			7	10881	10881	10880	64	
			8	14105	14105	14104	82	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	66	16368	1	1	16369	16368	62	
			2	4929	21297	21296	88	
			3	5457	21825	21824	62	
			4	9889	9889	9888	103	
			5	10417	10417	10416	62	
			6	15345	15345	15344	137	
			7	15841	15841	15840	66	
			8	15873	15873	15872	62	
62	67	16616	1	1	16617	16616	62	
			2	10385	10385	10384	88	
			3	12865	12865	12864	67	
			4	14137	14137	14136	62	
62	68	16864	1	1	16865	16864	62	
			2	7905	24769	24768	72	
			3	10881	10881	10880	64	
			4	13889	13889	13888	62	
62	69	17112	1	1	17113	17112	62	
			2	6417	23529	23528	68	
			3	8649	8649	8648	92	
			4	9177	9177	9176	62	
			5	11409	11409	11408	62	
			6	12121	12121	12120	101	
			7	14353	14353	14352	69	
			8	14881	14881	14880	62	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	70	17360	1	1	17361	17360	62	
			2	5425	22785	22784	64	
			3	6945	24305	24304	62	
			4	7441	24801	24800	62	
			5	8401	25761	25760	70	
			6	14385	14385	14384	62	
			7	15345	15345	15344	137	
			8	15841	15841	15840	66	
62	71	17608	1	1	17609	17608	62	
			2	497	18105	18104	62	
			3	1705	19313	19312	68	
			4	2201	55025	55024	76	
62	72	17856	1	1	17857	17856	62	
			2	3969	21825	21824	62	
			3	6913	24769	24768	72	
			4	10881	10881	10880	64	
62	73	18104	1	1	18105	18104	62	
			2	1241	19345	19344	62	
			3	14601	14601	14600	73	
			4	15841	15841	15840	66	
62	74	18352	1	1	18353	18352	62	
			2	3441	21793	21792	227	
			3	5921	24273	24272	74	
			4	15873	15873	15872	62	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	75	18600	1	1	18601	18600	62	
			2	3225	21825	21824	62	
			3	5425	24025	24024	66	
			4	6201	24801	24800	62	
			5	8401	27001	27000	75	
			6	11625	48825	48824	68	
			7	14601	14601	14600	73	
			8	15625	15625	15624	62	
62	76	18848	1	1	18849	18848	62	
			2	2945	21793	21792	227	
			3	7905	26753	26752	64	
			4	13889	13889	13888	62	
62	77	19096	1	1	19097	19096	62	
			2	2233	21329	21328	62	
			3	4929	24025	24024	66	
			4	7161	64449	64448	76	
			5	10417	10417	10416	62	
			6	10913	10913	10912	62	
			7	15345	15345	15344	137	
			8	15841	15841	15840	66	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	78	19344	1	1	19345	19344	62	
			2	2977	22321	22320	62	
			3	7905	27249	27248	104	
			4	10881	10881	10880	64	
			5	12897	12897	12896	62	
			6	14353	14353	14352	69	
			7	15873	15873	15872	62	
			8	17329	17329	17328	76	
62	79	19592	1	1	19593	19592	62	
			2	2449	22041	22040	76	
			3	10665	10665	10664	62	
			4	11377	11377	11376	72	
62	80	19840	1	1	19841	19840	62	
			2	2945	22785	22784	64	
			3	10881	10881	10880	64	
			4	11905	11905	11904	62	
62	81	20088	1	1	20089	20088	62	
			2	3969	24057	24056	62	
			3	13609	13609	13608	63	
			4	17577	17577	17576	169	
62	82	20336	1	1	20337	20336	62	
			2	3937	24273	24272	74	
			3	4961	25297	25296	62	
			4	8897	29233	29232	63	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	83	20584	1	1	20585	20584	62	20833
			2	249	20833	20832	62	
			3	12617	12617	12616	76	
			4	12865	12865	12864	67	
62	84	20832	1	1	20833	20832	62	27777
			2	1953	22785	22784	64	
			3	3969	24801	24800	62	
			4	4929	25761	25760	70	
			5	6945	27777	27776	62	
			6	15841	15841	15840	66	
			7	17857	17857	17856	62	
			8	18817	18817	18816	64	
62	85	21080	1	1	21081	21080	62	50065
			2	1241	22321	22320	62	
			3	6665	27745	27744	68	
			4	7905	50065	50064	84	
			5	10881	10881	10880	64	
			6	12121	12121	12120	101	
			7	16865	16865	16864	62	
			8	18105	18105	18104	62	
62	86	21328	1	1	21329	21328	62	24769
			2	3441	24769	24768	72	
			3	13889	13889	13888	62	
			4	17329	17329	17328	76	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	87	21576	1	1	21577	21576	62	
			2	465	22041	22040	76	
			3	2233	23809	23808	62	
			4	2697	24273	24272	74	
			5	7657	29233	29232	63	
			6	9889	31465	31464	69	
			7	14385	14385	14384	62	
			8	16617	16617	16616	62	
62	88	21824	1	1	21825	21824	62	
			2	4929	26753	26752	64	
			3	15873	15873	15872	62	
			4	20801	20801	20800	65	
62	89	22072	1	1	22073	22072	62	
			2	713	22785	22784	64	
			3	18601	18601	18600	62	
			4	19313	19313	19312	68	
62	90	22320	1	1	22321	22320	62	
			2	4465	26785	26784	62	
			3	10881	33201	33200	83	
			4	15345	15345	15344	137	
			5	15841	15841	15840	66	
			6	17361	17361	17360	62	
			7	20305	20305	20304	72	
			8	21825	21825	21824	62	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	91	22568	1	1	22569	22568	62	
			2	1457	24025	24024	66	
			3	12649	12649	12648	62	
			4	14105	14105	14104	82	
			5	16121	16121	16120	62	
			6	17577	17577	17576	169	
			7	19097	19097	19096	62	
			8	20553	43121	43120	70	
62	92	22816	1	1	22817	22816	62	
			2	2945	25761	25760	70	
			3	14881	14881	14880	62	
			4	17825	40641	40640	80	
62	93	23064	1	1	23065	23064	62	
			2	961	24025	24024	66	
			3	7689	30753	30752	62	
			4	8649	54777	54776	82	
62	94	23312	1	1	23313	23312	62	
			2	1457	24769	24768	72	
			3	4465	27777	27776	62	
			4	20305	20305	20304	72	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	95	23560	1	1	23561	23560	62	
			2	2945	50065	50064	84	
			3	4465	28025	28024	62	
			4	7905	31465	31464	69	
			5	9425	32985	32984	62	
			6	17081	17081	17080	70	
			7	18601	18601	18600	62	
			8	22041	22041	22040	76	
62	96	23808	1	1	23809	23808	62	
			2	6913	30721	30720	64	
			3	15873	15873	15872	62	
			4	22785	22785	22784	64	
62	97	24056	1	1	24057	24056	62	
			2	21049	69161	69160	65	
			3	21825	21825	21824	62	
			4	23281	23281	23280	97	
62	98	24304	1	1	24305	24304	62	
			2	3969	28273	28272	62	
			3	18817	18817	18816	64	
			4	22785	22785	22784	64	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	99	24552	1	1	24553	24552	62	
			2	2233	26785	26784	62	
			3	13113	37665	37664	88	
			4	15345	15345	15344	137	
			5	15841	15841	15840	66	
			6	18073	42625	42624	64	
			7	21825	21825	21824	62	
			8	24057	24057	24056	62	
62	100	24800	1	1	24801	24800	62	
			2	17825	42625	42624	64	
			3	20801	20801	20800	65	
			4	21825	21825	21824	62	
62	101	25048	1	1	25049	25048	62	
			2	9393	34441	34440	70	
			3	12121	37169	37168	92	
			4	22321	22321	22320	62	
62	102	25296	1	1	25297	25296	62	
			2	2449	27745	27744	68	
			3	5457	30753	30752	62	
			4	7905	33201	33200	83	
			5	8433	33729	33728	62	
			6	10881	36177	36176	68	
			7	22321	22321	22320	62	
			8	24769	24769	24768	72	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	103	25544	1	1	25545	25544	62	54281
			2	3193	54281	54280	92	
			3	9889	35433	35432	86	
			4	18849	18849	18848	62	
62	104	25792	1	1	25793	25792	62	36673
			2	10881	36673	36672	96	
			3	15873	15873	15872	62	
			4	20801	20801	20800	65	
62	105	26040	1	1	26041	26040	62	34441
			2	5425	31465	31464	69	
			3	6945	32985	32984	62	
			4	7161	33201	33200	83	
			5	7441	33481	33480	62	
			6	8401	34441	34440	70	
			7	14385	14385	14384	62	
			8	15345	15345	15344	137	
			9	15625	15625	15624	62	
			10	15841	15841	15840	66	
			11	17361	17361	17360	62	
			12	22785	22785	22784	64	
			13	23065	23065	23064	62	
			14	24025	24025	24024	66	
			15	24801	24801	24800	62	
			16	25761	25761	25760	70	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	106	26288	1	1	26289	26288	62	110081
			2	4929	110081	110080	64	
			3	11873	38161	38160	72	
			4	19345	19345	19344	62	
62	107	26536	1	1	26537	26536	62	43121
			2	5457	31993	31992	62	
			3	11129	37665	37664	88	
			4	16585	43121	43120	70	
62	108	26784	1	1	26785	26784	62	37665
			2	3969	30753	30752	62	
			3	6913	33697	33696	72	
			4	10881	37665	37664	88	
62	109	27032	1	1	27033	27032	62	37169
			2	10137	37169	37168	92	
			3	17113	17113	17112	62	
			4	20057	20057	20056	92	
62	110	27280	1	1	27281	27280	62	37665
			2	4961	32241	32240	62	
			3	10385	37665	37664	88	
			4	15345	15345	15344	137	
			5	15841	15841	15840	66	
			6	20801	20801	20800	65	
			7	21825	21825	21824	62	
			8	26785	26785	26784	62	

continued on next page

Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	111	27528	1	1	27529	27528	62	
			2	3441	30969	30968	79	
			3	6697	34225	34224	62	
			4	9177	36705	36704	62	
			5	15097	15097	15096	68	
			6	15873	15873	15872	62	
			7	21793	49321	49320	90	
			8	24273	24273	24272	74	
62	112	27776	1	1	27777	27776	62	
			2	3969	31745	31744	62	
			3	18817	18817	18816	64	
			4	22785	22785	22784	64	
62	113	28024	1	1	28025	28024	62	
			2	5425	33449	33448	74	
			3	19097	19097	19096	62	
			4	24521	80569	80568	108	
62	114	28272	1	1	28273	28272	62	
			2	4465	32737	32736	62	
			3	7905	36177	36176	68	
			4	12369	40641	40640	80	
			5	17329	17329	17328	76	
			6	18849	18849	18848	62	
			7	21793	50065	50064	84	
			8	23313	23313	23312	62	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	115	28520	1	1	28521	28520	62	
			2	2945	31465	31464	69	
			3	5705	34225	34224	62	
			4	12121	40641	40640	80	
			5	14881	14881	14880	62	
			6	17825	131905	131904	72	
			7	20585	20585	20584	62	
			8	25761	25761	25760	70	
62	116	28768	1	1	28769	28768	62	
			2	9889	38657	38656	64	
			3	14849	14849	14848	64	
			4	23809	23809	23808	62	
62	117	29016	1	1	29017	29016	62	
			2	4681	33697	33696	72	
			3	6201	35217	35216	62	
			4	10881	68913	68912	73	
			5	12897	41913	41912	62	
			6	17577	46593	46592	64	
			7	22321	22321	22320	62	
			8	27001	27001	27000	75	
62	118	29264	1	1	29265	29264	62	
			2	10385	39649	39648	84	
			3	13393	42657	42656	62	
			4	23777	53041	53040	65	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	119	29512	1	1	29513	29512	62	
			2	3689	33201	33200	83	
			3	6665	36177	36176	68	
			4	12649	42161	42160	62	
			5	13889	43401	43400	62	
			6	19313	19313	19312	68	
			7	20553	50065	50064	84	
			8	26537	26537	26536	62	
62	120	29760	1	1	29761	29760	62	
			2	961	30721	30720	64	
			3	9921	39681	39680	62	
			4	10881	40641	40640	80	
			5	11905	41665	41664	62	
			6	12865	42625	42624	64	
			7	21825	21825	21824	62	
			8	22785	22785	22784	64	
62	121	30008	1	1	30009	30008	62	
			2	4961	34969	34968	62	
			3	21297	21297	21296	88	
			4	26257	86273	86272	64	
62	122	30256	1	1	30257	30256	62	
			2	1953	32209	32208	66	
			3	18849	18849	18848	62	
			4	20801	20801	20800	65	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	123	30504	1	1	30505	30504	62	171585
			2	3937	34441	34440	70	
			3	15129	45633	45632	62	
			4	19065	171585	171584	112	
			5	20337	20337	20336	62	
			6	24273	24273	24272	74	
			7	25297	25297	25296	62	
			8	29233	29233	29232	63	
62	124	30752	1	1	30753	30752	62	62465
			2	961	62465	62464	64	
62	125	31000	1	1	31001	31000	62	42625
			2	11625	42625	42624	64	
			3	15625	15625	15624	62	
			4	27001	27001	27000	75	
62	126	31248	1	1	31249	31248	62	46593
			2	1953	33201	33200	83	
			3	3969	35217	35216	62	
			4	15345	46593	46592	64	
			5	15841	15841	15840	66	
			6	17361	17361	17360	62	
			7	17857	17857	17856	62	
			8	29233	29233	29232	63	

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Table 56: Divisors for $p = 62$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
62	127	31496	1	1	31497	31496	62	40641
			2	3937	35433	35432	86	
			3	9145	40641	40640	80	
			4	26289	26289	26288	62	
62	128	31744	1	1	31745	31744	62	31745
			2	30721	30721	30720	64	

Table 57: Divisor verification for $p = 63$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	2	504	1	1	505	504	63	729
			2	217	721	720	72	
			3	225	729	728	91	
			4	441	441	440	110	
63	3	756	1	1	757	756	63	973
			2	189	945	944	118	
			3	217	973	972	81	
			4	729	729	728	91	
63	4	1008	1	1	1009	1008	63	1233
			2	225	1233	1232	77	
			3	721	721	720	72	
			4	945	945	944	118	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	5	1260	1	1	1261	1260	63	1765
			2	225	1485	1484	106	
			3	441	1701	1700	85	
			4	505	1765	1764	63	
			5	721	721	720	72	
			6	945	945	944	118	
			7	981	981	980	70	
			8	1225	1225	1224	68	
63	6	1512	1	1	1513	1512	63	2241
			2	217	1729	1728	72	
			3	729	2241	2240	70	
			4	945	945	944	118	
63	7	1764	1	1	1765	1764	63	3969
			2	441	3969	3968	64	
			3	981	981	980	70	
			4	1225	1225	1224	68	
63	8	2016	1	1	2017	2016	63	2241
			2	225	2241	2240	70	
			3	1729	1729	1728	72	
			4	1953	1953	1952	122	
63	9	2268	1	1	2269	2268	63	3241
			2	729	2997	2996	107	
			3	973	3241	3240	81	
			4	1701	1701	1700	85	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	10	2520	1	1	2521	2520	63	5985
			2	225	2745	2744	98	
			3	441	2961	2960	74	
			4	505	3025	3024	63	
			5	721	3241	3240	81	
			6	945	5985	5984	68	
			7	1225	3745	3744	72	
			8	2241	2241	2240	70	
63	11	2772	1	1	2773	2772	63	9009
			2	253	3025	3024	63	
			3	441	3213	3212	73	
			4	693	9009	9008	563	
			5	1233	4005	4004	77	
			6	1485	1485	1484	106	
			7	1981	1981	1980	66	
			8	2233	2233	2232	93	
63	12	3024	1	1	3025	3024	63	3969
			2	945	3969	3968	64	
			3	1729	1729	1728	72	
			4	2241	2241	2240	70	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	13	3276	1	1	3277	3276	63	9009
			2	469	3745	3744	72	
			3	729	4005	4004	77	
			4	1197	4473	4472	86	
			5	1261	4537	4536	63	
			6	1729	1729	1728	72	
			7	1989	1989	1988	71	
			8	2457	9009	9008	563	
63	14	3528	1	1	3529	3528	63	4753
			2	441	3969	3968	64	
			3	1225	4753	4752	66	
			4	2745	2745	2744	98	
63	15	3780	1	1	3781	3780	63	12285
			2	945	12285	12284	74	
			3	1485	5265	5264	94	
			4	1701	5481	5480	137	
			5	2241	2241	2240	70	
			6	2485	2485	2484	69	
			7	3025	3025	3024	63	
			8	3241	3241	3240	81	
63	16	4032	1	1	4033	4032	63	5761
			2	1729	5761	5760	64	
			3	2241	2241	2240	70	
			4	3969	3969	3968	64	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	17	4284	1	1	4285	4284	63	
			2	477	4761	4760	68	
			3	1225	5509	5508	81	
			4	1513	5797	5796	63	
			5	1701	5985	5984	68	
			6	1989	6273	6272	64	
			7	2737	2737	2736	72	
			8	3213	3213	3212	73	
63	18	4536	1	1	4537	4536	63	
			2	729	5265	5264	94	
			3	3241	3241	3240	81	
			4	3969	3969	3968	64	
63	19	4788	1	1	4789	4788	63	
			2	1197	5985	5984	68	
			3	1729	6517	6516	181	
			4	2205	6993	6992	76	
			5	2737	2737	2736	72	
			6	3249	3249	3248	116	
			7	3781	3781	3780	63	
			8	4257	4257	4256	76	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	20	5040	1	1	5041	5040	63	
			2	225	5265	5264	94	
			3	721	5761	5760	64	
			4	945	5985	5984	68	
			5	2241	7281	7280	65	
			6	2961	2961	2960	74	
			7	3025	3025	3024	63	
			8	3745	3745	3744	72	
63	21	5292	1	1	5293	5292	63	
			2	3969	3969	3968	64	
			3	4509	4509	4508	98	
			4	4753	4753	4752	66	
63	22	5544	1	1	5545	5544	63	
			2	441	5985	5984	68	
			3	1233	6777	6776	77	
			4	2233	7777	7776	72	
			5	3025	3025	3024	63	
			6	3465	14553	14552	68	
			7	4257	4257	4256	76	
			8	4753	4753	4752	66	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	23	5796	1	1	5797	5796	63	13041
			2	253	6049	6048	63	
			3	1197	6993	6992	76	
			4	1449	13041	13040	163	
			5	2485	8281	8280	69	
			6	2737	8533	8532	79	
			7	4509	4509	4508	98	
			8	4761	4761	4760	68	
63	24	6048	1	1	6049	6048	63	8289
			2	1729	7777	7776	72	
			3	2241	8289	8288	74	
			4	3969	3969	3968	64	
63	25	6300	1	1	6301	6300	63	11025
			2	225	6525	6524	233	
			3	1225	7525	7524	66	
			4	1701	8001	8000	80	
			5	3025	9325	9324	63	
			6	3501	3501	3500	70	
			7	4501	4501	4500	75	
			8	4725	11025	11024	104	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	26	6552	1	1	6553	6552	63	15561
			2	729	7281	7280	65	
			3	1729	8281	8280	69	
			4	2457	15561	15560	389	
			5	3745	3745	3744	72	
			6	4473	4473	4472	86	
			7	4537	4537	4536	63	
			8	5265	5265	5264	94	
63	27	6804	1	1	6805	6804	63	15309
			2	729	7533	7532	269	
			3	973	7777	7776	72	
			4	1701	15309	15308	86	
63	28	7056	1	1	7057	7056	63	7057
			2	3969	3969	3968	64	
			3	4753	4753	4752	66	
			4	6273	6273	6272	64	
63	29	7308	1	1	7309	7308	63	13833
			2	2205	9513	9512	82	
			3	2233	9541	9540	90	
			4	3249	10557	10556	91	
			5	3277	10585	10584	63	
			6	5481	5481	5480	137	
			7	6265	6265	6264	87	
			8	6525	13833	13832	76	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	30	7560	1	1	7561	7560	63	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	70	
			4	3025	10585	10584	63	
			5	3241	10801	10800	72	
			6	5265	5265	5264	94	
			7	5481	5481	5480	137	
			8	6265	6265	6264	87	
63	31	7812	1	1	7813	7812	63	17577
			2	217	8029	8028	223	
			3	1737	9549	9548	77	
			4	1953	17577	17576	169	
			5	2233	10045	10044	81	
			6	3969	3969	3968	64	
			7	5797	5797	5796	63	
			8	7533	15345	15344	137	
63	32	8064	1	1	8065	8064	63	12033
			2	3969	12033	12032	64	
			3	5761	5761	5760	64	
			4	6273	6273	6272	64	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	33	8316	1	1	8317	8316	63	14553
			2	1485	9801	9800	70	
			3	3025	11341	11340	63	
			4	3213	11529	11528	131	
			5	4753	4753	4752	66	
			6	6237	14553	14552	68	
			7	6777	6777	6776	77	
			8	7777	7777	7776	72	
63	34	8568	1	1	8569	8568	63	16065
			2	1225	9793	9792	68	
			3	1513	10081	10080	63	
			4	2737	11305	11304	157	
			5	4761	4761	4760	68	
			6	5985	5985	5984	68	
			7	6273	6273	6272	64	
			8	7497	16065	16064	251	
63	35	8820	1	1	8821	8820	63	18081
			2	441	18081	18080	80	
			3	981	9801	9800	70	
			4	1225	10045	10044	81	
			5	1765	10585	10584	63	
			6	2205	11025	11024	104	
			7	2745	11565	11564	98	
			8	8281	8281	8280	69	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	36	9072	1	1	9073	9072	63	13041
			2	3969	13041	13040	163	
			3	5265	5265	5264	94	
			4	7777	7777	7776	72	
63	37	9324	1	1	9325	9324	63	17353
			2	2961	12285	12284	74	
			3	2997	12321	12320	70	
			4	3997	13321	13320	74	
			5	4033	13357	13356	63	
			6	6993	6993	6992	76	
			7	8029	17353	17352	241	
			8	8289	8289	8288	74	
63	38	9576	1	1	9577	9576	63	13833
			2	1729	11305	11304	157	
			3	2737	12313	12312	76	
			4	3249	12825	12824	229	
			5	4257	13833	13832	76	
			6	5985	5985	5984	68	
			7	6993	6993	6992	76	
			8	8569	8569	8568	63	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	39	9828	1	1	9829	9828	63	14365
			2	729	10557	10556	91	
			3	1729	11557	11556	107	
			4	2457	12285	12284	74	
			5	4537	14365	14364	63	
			6	5265	5265	5264	94	
			7	7021	7021	7020	65	
			8	7749	7749	7748	149	
63	40	10080	1	1	10081	10080	63	13825
			2	225	10305	10304	92	
			3	2241	12321	12320	70	
			4	3745	13825	13824	64	
			5	5761	5761	5760	64	
			6	5985	5985	5984	68	
			7	8001	8001	8000	80	
			8	8065	8065	8064	63	
63	41	10332	1	1	10333	10332	63	11809
			2	1477	11809	11808	72	
			3	6273	6273	6272	64	
			4	7749	7749	7748	149	
			5	8037	8037	8036	82	
			6	8569	8569	8568	63	
			7	9513	9513	9512	82	
			8	10045	10045	10044	81	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	42	10584	1	1	10585	10584	63	15337
			2	3969	14553	14552	68	
			3	4753	15337	15336	71	
			4	9801	9801	9800	70	
63	43	10836	1	1	10837	10836	63	24381
			2	2709	24381	24380	106	
			3	4257	15093	15092	77	
			4	4473	15309	15308	86	
			5	6021	6021	6020	70	
			6	7525	7525	7524	66	
			7	9073	9073	9072	63	
			8	9289	9289	9288	86	
63	44	11088	1	1	11089	11088	63	20097
			2	1233	12321	12320	70	
			3	3025	14113	14112	63	
			4	4257	15345	15344	137	
			5	4753	15841	15840	66	
			6	5985	5985	5984	68	
			7	7777	7777	7776	72	
			8	9009	20097	20096	64	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	45	11340	1	1	11341	11340	63	27945
			2	1701	13041	13040	163	
			3	3241	14581	14580	81	
			4	5265	27945	27944	499	
			5	6805	6805	6804	63	
			6	8505	19845	19844	82	
			7	9801	9801	9800	70	
			8	10045	10045	10044	81	
63	46	11592	1	1	11593	11592	63	16353
			2	1449	13041	13040	163	
			3	2737	14329	14328	199	
			4	4761	16353	16352	73	
			5	6049	6049	6048	63	
			6	6993	6993	6992	76	
			7	8281	8281	8280	69	
			8	10305	10305	10304	92	
63	47	11844	1	1	11845	11844	63	50337
			2	189	12033	12032	64	
			3	2773	14617	14616	63	
			4	2961	50337	50336	88	
			5	5265	17109	17108	91	
			6	6769	6769	6768	72	
			7	8037	8037	8036	82	
			8	9541	9541	9540	90	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	48	12096	1	1	12097	12096	63	16065
			2	1729	13825	13824	64	
			3	2241	14337	14336	64	
			4	3969	16065	16064	251	
63	49	12348	1	1	12349	12348	63	21609
			2	2745	15093	15092	77	
			3	6517	18865	18864	72	
			4	9261	21609	21608	73	
63	50	12600	1	1	12601	12600	63	15625
			2	225	12825	12824	229	
			3	1225	13825	13824	64	
			4	3025	15625	15624	63	
			5	8001	8001	8000	80	
			6	9801	9801	9800	70	
			7	10801	10801	10800	72	
			8	11025	11025	11024	104	
63	51	12852	1	1	12853	12852	63	18361
			2	1513	14365	14364	63	
			3	1701	14553	14552	68	
			4	3213	16065	16064	251	
			5	5509	18361	18360	68	
			6	7021	7021	7020	65	
			7	9045	9045	9044	119	
			8	10557	10557	10556	91	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	52	13104	1	1	13105	13104	63	35217
			2	1729	14833	14832	72	
			3	3745	16849	16848	72	
			4	5265	18369	18368	82	
			5	7281	7281	7280	65	
			6	9009	35217	35216	71	
			7	11025	11025	11024	104	
			8	11089	11089	11088	63	
63	53	13356	1	1	13357	13356	63	50085
			2	477	13833	13832	76	
			3	1485	14841	14840	70	
			4	8533	8533	8532	79	
			5	9541	9541	9540	90	
			6	10017	50085	50084	659	
			7	11025	11025	11024	104	
			8	12349	12349	12348	63	
63	54	13608	1	1	13609	13608	63	35721
			2	729	14337	14336	64	
			3	7777	7777	7776	72	
			4	8505	35721	35720	76	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	55	13860	1	1	13861	13860	63	
			2	441	14301	14300	65	
			3	1485	15345	15344	137	
			4	1981	15841	15840	66	
			5	3025	16885	16884	63	
			6	3465	17325	17324	71	
			7	4005	17865	17864	77	
			8	5005	18865	18864	72	
			9	5545	19405	19404	63	
			10	5985	19845	19844	82	
			11	7525	7525	7524	66	
			12	9801	9801	9800	70	
			13	11341	11341	11340	63	
			14	11781	11781	11780	95	
			15	12321	12321	12320	70	
			16	13321	13321	13320	74	
63	56	14112	1	1	14113	14112	63	
			2	3969	18081	18080	80	
			3	6273	20385	20384	91	
			4	11809	11809	11808	72	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	57	14364	1	1	14365	14364	63	41553
			2	1729	16093	16092	149	
			3	3781	18145	18144	63	
			4	6993	21357	21356	281	
			5	9045	9045	9044	119	
			6	10773	39501	39500	79	
			7	12313	12313	12312	76	
			8	12825	41553	41552	98	
63	58	14616	1	1	14617	14616	63	20881
			2	2233	16849	16848	72	
			3	3249	17865	17864	77	
			4	5481	20097	20096	64	
			5	6265	20881	20880	72	
			6	9513	9513	9512	82	
			7	10585	10585	10584	63	
			8	13833	13833	13832	76	
63	59	14868	1	1	14869	14868	63	21889
			2	945	15813	15812	67	
			3	2773	17641	17640	63	
			4	3717	18585	18584	92	
			5	4249	19117	19116	81	
			6	7021	21889	21888	64	
			7	11565	11565	11564	98	
			8	14337	14337	14336	64	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	60	15120	1	1	15121	15120	63	20385
			2	945	16065	16064	251	
			3	2241	17361	17360	70	
			4	3025	18145	18144	63	
			5	5265	20385	20384	91	
			6	10801	10801	10800	72	
			7	13041	13041	13040	163	
			8	13825	13825	13824	64	
63	61	15372	1	1	15373	15372	63	33489
			2	1953	17325	17324	71	
			3	2745	33489	33488	91	
			4	2989	18361	18360	68	
			5	8541	8541	8540	70	
			6	8785	8785	8784	72	
			7	9577	9577	9576	63	
			8	11529	11529	11528	131	
63	62	15624	1	1	15625	15624	63	19593
			2	217	15841	15840	66	
			3	1737	17361	17360	70	
			4	1953	17577	17576	169	
			5	2233	17857	17856	72	
			6	3969	19593	19592	79	
			7	13609	13609	13608	63	
			8	15345	15345	15344	137	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	63	15876	1	1	15877	15876	63	19845
			2	3969	19845	19844	82	
			3	9801	9801	9800	70	
			4	10045	10045	10044	81	
63	64	16128	1	1	16129	16128	63	16129
			2	12033	12033	12032	64	
			3	13825	13825	13824	64	
			4	14337	14337	14336	64	
63	65	16380	1	1	16381	16380	63	48321
			2	1261	17641	17640	63	
			3	3745	20125	20124	78	
			4	4005	20385	20384	91	
			5	5005	21385	21384	66	
			6	5265	38025	38024	97	
			7	7021	23401	23400	65	
			8	7281	23661	23660	65	
			9	8281	8281	8280	69	
			10	8541	8541	8540	70	
			11	11025	11025	11024	104	
			12	12285	12285	12284	74	
			13	13105	13105	13104	63	
			14	14301	14301	14300	65	
			15	14365	14365	14364	63	
			16	15561	48321	48320	80	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	66	16632	1	1	16633	16632	63	
			2	3025	19657	19656	63	
			3	4753	21385	21384	66	
			4	6777	23409	23408	76	
			5	7777	24409	24408	108	
			6	9801	9801	9800	70	
			7	11529	11529	11528	131	
			8	14553	14553	14552	68	
63	67	16884	1	1	16885	16884	63	
			2	469	17353	17352	241	
			3	3753	20637	20636	67	
			4	4221	54873	54872	76	
			5	5293	22177	22176	63	
			6	9045	9045	9044	119	
			7	12061	12061	12060	67	
			8	15813	15813	15812	67	
63	68	17136	1	1	17137	17136	63	
			2	2737	19873	19872	69	
			3	5985	23121	23120	68	
			4	6273	23409	23408	76	
			5	9793	9793	9792	68	
			6	10081	10081	10080	63	
			7	13329	13329	13328	68	
			8	16065	33201	33200	83	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	69	17388	1	1	17389	17388	63	25921
			2	2485	19873	19872	69	
			3	4509	21897	21896	68	
			4	6049	23437	23436	63	
			5	6993	24381	24380	106	
			6	8533	25921	25920	72	
			7	10557	10557	10556	91	
			8	13041	13041	13040	163	
63	70	17640	1	1	17641	17640	63	25921
			2	441	18081	18080	80	
			3	1225	18865	18864	72	
			4	2745	20385	20384	91	
			5	8281	25921	25920	72	
			6	9801	9801	9800	70	
			7	10585	10585	10584	63	
			8	11025	11025	11024	104	
63	71	17892	1	1	17893	17892	63	40257
			2	1989	19881	19880	70	
			3	2485	20377	20376	283	
			4	4473	40257	40256	68	
			5	5041	22933	22932	63	
			6	7029	24921	24920	70	
			7	15337	15337	15336	71	
			8	17325	17325	17324	71	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	72	18144	1	1	18145	18144	63	40257
			2	3969	40257	40256	68	
			3	7777	25921	25920	72	
			4	14337	14337	14336	64	
63	73	18396	1	1	18397	18396	63	87381
			2	3213	21609	21608	73	
			3	5257	23653	23652	73	
			4	8541	26937	26936	74	
			5	10585	10585	10584	63	
			6	13797	87381	87380	85	
			7	15841	15841	15840	66	
			8	16353	16353	16352	73	
63	74	18648	1	1	18649	18648	63	44289
			2	2961	21609	21608	73	
			3	4033	22681	22680	63	
			4	6993	44289	44288	64	
			5	8289	26937	26936	74	
			6	12321	12321	12320	70	
			7	13321	13321	13320	74	
			8	17353	36001	36000	72	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	75	18900	1	1	18901	18900	63	61425
			2	1701	20601	20600	100	
			3	3025	21925	21924	63	
			4	4725	61425	61424	88	
			5	9801	9801	9800	70	
			6	10801	10801	10800	72	
			7	12825	31725	31724	77	
			8	13825	13825	13824	64	
63	76	19152	1	1	19153	19152	63	44289
			2	1729	20881	20880	72	
			3	2737	21889	21888	64	
			4	3249	22401	22400	64	
			5	4257	23409	23408	76	
			6	5985	44289	44288	64	
			7	6993	26145	26144	76	
			8	18145	18145	18144	63	
63	77	19404	1	1	19405	19404	63	24157
			2	441	19845	19844	82	
			3	4753	24157	24156	66	
			4	9801	9801	9800	70	
			5	14113	14113	14112	63	
			6	14553	14553	14552	68	
			7	15093	15093	15092	77	
			8	18865	18865	18864	72	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	78	19656	1	1	19657	19656	63	41769
			2	729	20385	20384	91	
			3	1729	21385	21384	66	
			4	2457	41769	41768	92	
			5	4537	24193	24192	63	
			6	5265	24921	24920	70	
			7	16849	16849	16848	72	
			8	17577	17577	17576	169	
63	79	19908	1	1	19909	19908	63	44793
			2	4977	44793	44792	509	
			3	5293	25201	25200	63	
			4	8533	28441	28440	79	
			5	11061	11061	11060	70	
			6	13825	13825	13824	64	
			7	16353	16353	16352	73	
			8	19593	19593	19592	79	
63	80	20160	1	1	20161	20160	63	36225
			2	2241	22401	22400	64	
			3	5761	25921	25920	72	
			4	8001	28161	28160	64	
			5	8065	28225	28224	63	
			6	10305	10305	10304	92	
			7	13825	13825	13824	64	
			8	16065	36225	36224	64	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	81	20412	1	1	20413	20412	63	21141
			2	729	21141	21140	70	
			3	14581	14581	14580	81	
			4	15309	15309	15308	86	
63	82	20664	1	1	20665	20664	63	41041
			2	6273	26937	26936	74	
			3	8569	29233	29232	63	
			4	9513	30177	30176	82	
			5	11809	11809	11808	72	
			6	18081	18081	18080	80	
			7	18369	18369	18368	82	
			8	20377	41041	41040	72	
63	83	20916	1	1	20917	20916	63	64989
			2	2241	64989	64988	77	
			3	2989	23905	23904	72	
			4	5229	26145	26144	76	
			5	9297	30213	30212	83	
			6	12285	12285	12284	74	
			7	13861	13861	13860	63	
			8	16849	16849	16848	72	
63	84	21168	1	1	21169	21168	63	88641
			2	3969	88641	88640	80	
			3	4753	25921	25920	72	
			4	20385	20385	20384	91	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	85	21420	1	1	21421	21420	63	
			2	1225	22645	22644	74	
			3	1701	23121	23120	68	
			4	4285	25705	25704	63	
			5	4761	26181	26180	70	
			6	5985	27405	27404	221	
			7	7021	28441	28440	79	
			8	9045	30465	30464	64	
			9	10081	31501	31500	63	
			10	11305	32725	32724	81	
			11	11781	11781	11780	95	
			12	14365	14365	14364	63	
			13	14841	14841	14840	70	
			14	16065	58905	58904	74	
			15	18361	18361	18360	68	
			16	19125	40545	40544	112	
63	86	21672	1	1	21673	21672	63	
			2	4257	47601	47600	68	
			3	4473	26145	26144	76	
			4	9073	30745	30744	63	
			5	9289	30961	30960	72	
			6	13545	35217	35216	71	
			7	16857	16857	16856	86	
			8	18361	18361	18360	68	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	87	21924	1	1	21925	21924	63	32509
			2	5481	27405	27404	221	
			3	6265	28189	28188	81	
			4	10557	32481	32480	70	
			5	10585	32509	32508	63	
			6	16821	16821	16820	145	
			7	16849	16849	16848	72	
			8	21141	21141	21140	70	
63	88	22176	1	1	22177	22176	63	29953
			2	4257	26433	26432	112	
			3	5985	28161	28160	64	
			4	7777	29953	29952	64	
			5	12321	12321	12320	70	
			6	14113	14113	14112	63	
			7	15841	15841	15840	66	
			8	20097	20097	20096	64	
63	89	22428	1	1	22429	22428	63	59185
			2	1513	23941	23940	63	
			3	2493	24921	24920	70	
			4	4005	26433	26432	112	
			5	12817	12817	12816	72	
			6	14329	59185	59184	72	
			7	15309	15309	15308	86	
			8	16821	16821	16820	145	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	90	22680	1	1	22681	22680	63	76545
			2	3241	25921	25920	72	
			3	5265	50625	50624	112	
			4	8505	76545	76544	64	
			5	9801	32481	32480	70	
			6	13041	35721	35720	76	
			7	18145	18145	18144	63	
			8	21385	21385	21384	66	
63	91	22932	1	1	22933	22932	63	74529
			2	5733	74529	74528	68	
			3	8281	31213	31212	102	
			4	11025	56889	56888	547	
			5	13573	13573	13572	78	
			6	15093	15093	15092	77	
			7	17641	17641	17640	63	
			8	20385	20385	20384	91	
63	92	23184	1	1	23185	23184	63	36225
			2	2737	25921	25920	72	
			3	6049	29233	29232	63	
			4	6993	30177	30176	82	
			5	10305	33489	33488	91	
			6	13041	36225	36224	64	
			7	16353	16353	16352	73	
			8	19873	19873	19872	69	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	93	23436	1	1	23437	23436	63	33481
			2	217	23653	23652	73	
			3	3969	27405	27404	221	
			4	7533	30969	30968	79	
			5	10045	33481	33480	90	
			6	13609	13609	13608	63	
			7	17361	17361	17360	70	
			8	17577	17577	17576	169	
63	94	23688	1	1	23689	23688	63	50337
			2	2961	50337	50336	88	
			3	5265	28953	28952	77	
			4	6769	30457	30456	81	
			5	12033	12033	12032	64	
			6	14617	14617	14616	63	
			7	19881	19881	19880	70	
			8	21385	21385	21384	66	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	95	23940	1	1	23941	23940	63	
			2	2205	26145	26144	76	
			3	3781	27721	27720	63	
			4	5985	77805	77804	106	
			5	7525	31465	31464	69	
			6	9045	32985	32984	76	
			7	11305	35245	35244	66	
			8	11781	35721	35720	76	
			9	12825	36765	36764	91	
			10	14365	14365	14364	63	
			11	15561	39501	39500	79	
			12	17101	17101	17100	75	
			13	18145	18145	18144	63	
			14	18621	18621	18620	70	
			15	20881	20881	20880	72	
			16	22401	22401	22400	64	
63	96	24192	1	1	24193	24192	63	
			2	3969	28161	28160	64	
			3	13825	13825	13824	64	
			4	14337	14337	14336	64	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	97	24444	1	1	24445	24444	63	91665
			2	1261	25705	25704	63	
			3	3493	27937	27936	72	
			4	4753	53641	53640	90	
			5	13581	13581	13580	70	
			6	14841	14841	14840	70	
			7	17073	17073	17072	88	
			8	18333	91665	91664	68	
63	98	24696	1	1	24697	24696	63	27441
			2	2745	27441	27440	70	
			3	18865	18865	18864	72	
			4	21609	21609	21608	73	
63	99	24948	1	1	24949	24948	63	180873
			2	6237	180873	180872	92	
			3	7777	32725	32724	81	
			4	9801	34749	34748	73	
			5	11341	36289	36288	63	
			6	19845	19845	19844	82	
			7	21385	21385	21384	66	
			8	23409	23409	23408	76	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	100	25200	1	1	25201	25200	63	
			2	225	25425	25424	227	
			3	3025	28225	28224	63	
			4	8001	33201	33200	83	
			5	10801	36001	36000	72	
			6	11025	36225	36224	64	
			7	13825	13825	13824	64	
			8	22401	22401	22400	64	
63	101	25452	1	1	25453	25452	63	
			2	505	25957	25956	63	
			3	7273	32725	32724	81	
			4	7777	33229	33228	71	
			5	11313	36765	36764	91	
			6	11817	37269	37268	77	
			7	18585	18585	18584	92	
			8	19089	44541	44540	85	
63	102	25704	1	1	25705	25704	63	
			2	1513	27217	27216	63	
			3	14553	14553	14552	68	
			4	16065	41769	41768	92	
			5	18361	18361	18360	68	
			6	19873	19873	19872	69	
			7	21897	21897	21896	68	
			8	23409	23409	23408	76	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	103	25956	1	1	25957	25956	63	58401
			2	721	26677	26676	78	
			3	5769	31725	31724	77	
			4	6489	58401	58400	73	
			5	11845	37801	37800	63	
			6	14833	14833	14832	72	
			7	17613	17613	17612	74	
			8	20601	20601	20600	100	
63	104	26208	1	1	26209	26208	63	48321
			2	1729	27937	27936	72	
			3	3745	29953	29952	64	
			4	18369	18369	18368	82	
			5	20385	20385	20384	91	
			6	22113	48321	48320	80	
			7	24129	24129	24128	104	
			8	24193	24193	24192	63	
63	105	26460	1	1	26461	26460	63	37045
			2	9261	35721	35720	76	
			3	9801	36261	36260	70	
			4	10045	36505	36504	78	
			5	10585	37045	37044	63	
			6	19845	19845	19844	82	
			7	20385	20385	20384	91	
			8	25921	25921	25920	72	

continued on next page

Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	106	26712	1	1	26713	26712	63	
			2	10017	63441	63440	65	
			3	11025	37737	37736	89	
			4	13833	13833	13832	76	
			5	14841	14841	14840	70	
			6	21889	21889	21888	64	
			7	22897	22897	22896	72	
			8	25705	25705	25704	63	
63	107	26964	1	1	26965	26964	63	
			2	2997	29961	29960	70	
			3	3745	57673	57672	81	
			4	6741	60669	60668	523	
			5	11557	38521	38520	90	
			6	14553	14553	14552	68	
			7	19153	19153	19152	63	
			8	22149	22149	22148	98	
63	108	27216	1	1	27217	27216	63	
			2	7777	34993	34992	72	
			3	14337	14337	14336	64	
			4	22113	76545	76544	64	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	109	27468	1	1	27469	27468	63	31501
			2	981	28449	28448	112	
			3	4033	31501	31500	63	
			4	16569	16569	16568	76	
			5	19621	19621	19620	90	
			6	20601	20601	20600	100	
			7	23653	23653	23652	73	
			8	24417	24417	24416	109	
63	110	27720	1	1	27721	27720	63	61425
			2	441	28161	28160	64	
			3	3025	30745	30744	63	
			4	3465	58905	58904	74	
			5	5545	33265	33264	63	
			6	5985	61425	61424	88	
			7	9801	37521	37520	67	
			8	12321	40041	40040	65	
			9	13321	41041	41040	72	
			10	15345	15345	15344	137	
			11	15841	15841	15840	66	
			12	17865	17865	17864	77	
			13	18865	18865	18864	72	
			14	21385	21385	21384	66	
			15	25201	25201	25200	63	
			16	25641	53361	53360	92	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	111	27972	1	1	27973	27972	63	118881
			2	2997	30969	30968	79	
			3	3997	31969	31968	72	
			4	6993	118881	118880	80	
			5	8289	36261	36260	70	
			6	12285	40257	40256	68	
			7	22681	22681	22680	63	
			8	26677	26677	26676	78	
63	112	28224	1	1	28225	28224	63	60417
			2	3969	60417	60416	64	
			3	6273	34497	34496	77	
			4	25921	25921	25920	72	
63	113	28476	1	1	28477	28476	63	106785
			2	3277	31753	31752	63	
			3	18081	18081	18080	80	
			4	21357	106785	106784	71	
			5	22149	22149	22148	98	
			6	24409	24409	24408	108	
			7	25425	53901	53900	70	
			8	27685	56161	56160	65	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	114	28728	1	1	28729	28728	63	
			2	1729	30457	30456	81	
			3	6993	35721	35720	76	
			4	12313	41041	41040	72	
			5	12825	41553	41552	98	
			6	18145	18145	18144	63	
			7	23409	23409	23408	76	
			8	25137	82593	82592	89	
63	115	28980	1	1	28981	28980	63	
			2	2485	31465	31464	69	
			3	4761	33741	33740	70	
			4	7245	36225	36224	64	
			5	8281	37261	37260	69	
			6	10305	39285	39284	122	
			7	11845	40825	40824	63	
			8	13041	42021	42020	110	
			9	16101	16101	16100	70	
			10	17641	17641	17640	63	
			11	18585	18585	18584	92	
			12	20125	20125	20124	78	
			13	23185	23185	23184	63	
			14	24381	24381	24380	106	
			15	25921	25921	25920	72	
			16	27945	56925	56924	107	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	116	29232	1	1	29233	29232	63	32481
			2	3249	32481	32480	70	
			3	16849	16849	16848	72	
			4	20097	20097	20096	64	
			5	20881	20881	20880	72	
			6	24129	24129	24128	104	
			7	25201	25201	25200	63	
			8	28449	28449	28448	112	
63	117	29484	1	1	29485	29484	63	110565
			2	729	30213	30212	83	
			3	4537	34021	34020	63	
			4	5265	34749	34748	73	
			5	16849	16849	16848	72	
			6	17577	47061	47060	65	
			7	21385	21385	21384	66	
			8	22113	110565	110564	131	
63	118	29736	1	1	29737	29736	63	103545
			2	945	30681	30680	65	
			3	4249	33985	33984	72	
			4	14337	103545	103544	86	
			5	17641	17641	17640	63	
			6	18585	18585	18584	92	
			7	21889	21889	21888	64	
			8	26433	26433	26432	112	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	119	29988	1	1	29989	29988	63	97461
			2	1225	31213	31212	102	
			3	6273	36261	36260	70	
			4	7497	97461	97460	110	
			5	13329	43317	43316	91	
			6	14553	44541	44540	85	
			7	22933	22933	22932	63	
			8	24157	24157	24156	66	
63	120	30240	1	1	30241	30240	63	76545
			2	2241	32481	32480	70	
			3	13825	44065	44064	68	
			4	16065	76545	76544	64	
			5	18145	18145	18144	63	
			6	20385	20385	20384	91	
			7	25921	25921	25920	72	
			8	28161	28161	28160	64	
63	121	30492	1	1	30493	30492	63	107569
			2	3025	33517	33516	63	
			3	6777	37269	37268	77	
			4	9801	70785	70784	64	
			5	13069	43561	43560	66	
			6	16093	107569	107568	72	
			7	19845	19845	19844	82	
			8	22869	53361	53360	92	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	122	30744	1	1	30745	30744	63	134505
			2	1953	32697	32696	67	
			3	2745	33489	33488	91	
			4	8785	39529	39528	81	
			5	9577	40321	40320	63	
			6	11529	134505	134504	68	
			7	18361	18361	18360	68	
			8	23913	23913	23912	98	
63	123	30996	1	1	30997	30996	63	47601
			2	7749	38745	38744	116	
			3	10045	41041	41040	72	
			4	16605	47601	47600	68	
			5	18901	18901	18900	63	
			6	19845	19845	19844	82	
			7	22141	22141	22140	82	
			8	28701	28701	28700	70	
63	124	31248	1	1	31249	31248	63	46593
			2	1953	33201	33200	83	
			3	3969	35217	35216	71	
			4	15345	46593	46592	64	
			5	15841	15841	15840	66	
			6	17361	17361	17360	70	
			7	17857	17857	17856	72	
			8	29233	29233	29232	63	

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Table 57: Divisors for $p = 63$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
63	125	31500	1	1	31501	31500	63	
			2	3501	35001	35000	70	
			3	4501	36001	36000	72	
			4	8001	39501	39500	79	
			5	15625	47125	47124	63	
			6	19125	50625	50624	112	
			7	20125	20125	20124	78	
			8	23625	149625	149624	118	
63	126	31752	1	1	31753	31752	63	
			2	3969	35721	35720	76	
			3	9801	41553	41552	98	
			4	25921	25921	25920	72	
63	127	32004	1	1	32005	32004	63	
			2	8001	40005	40004	73	
			3	11557	43561	43560	66	
			4	12573	44577	44576	112	
			5	16129	16129	16128	63	
			6	23877	23877	23876	94	
			7	27433	27433	27432	108	
			8	28449	28449	28448	112	
63	128	32256	1	1	32257	32256	63	
			2	13825	46081	46080	64	
			3	14337	46593	46592	64	
			4	28161	28161	28160	64	

Table 58: Divisor verification for $p = 65$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	2	520	1	1	521	520	65	625
			2	65	585	584	73	
			3	105	625	624	78	
			4	481	481	480	80	
65	3	780	1	1	781	780	65	1105
			2	105	885	884	221	
			3	261	1041	1040	65	
			4	325	1105	1104	69	
			5	481	481	480	80	
			6	585	585	584	73	
			7	625	625	624	78	
			8	741	741	740	74	
65	4	1040	1	1	1041	1040	65	1521
			2	65	1105	1104	69	
			3	481	1521	1520	76	
			4	625	625	624	78	
65	5	1300	1	1	1301	1300	65	1925
			2	325	1625	1624	116	
			3	625	1925	1924	74	
			4	1001	1001	1000	100	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	6	1560	1	1	1561	1560	65	2185
			2	105	1665	1664	104	
			3	481	2041	2040	68	
			4	585	2145	2144	67	
			5	625	2185	2184	78	
			6	1041	1041	1040	65	
			7	1105	1105	1104	69	
			8	1521	1521	1520	76	
65	7	1820	1	1	1821	1820	65	3185
			2	105	1925	1924	74	
			3	365	2185	2184	78	
			4	1001	1001	1000	100	
			5	1261	1261	1260	70	
			6	1365	3185	3184	199	
			7	1561	1561	1560	65	
			8	1625	1625	1624	116	
65	8	2080	1	1	2081	2080	65	2561
			2	65	2145	2144	67	
			3	481	2561	2560	80	
			4	1665	1665	1664	104	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	9	2340	1	1	2341	2340	65	2925
			2	261	2601	2600	65	
			3	325	2665	2664	74	
			4	585	2925	2924	86	
			5	1261	1261	1260	70	
			6	1405	1405	1404	78	
			7	1521	1521	1520	76	
			8	1665	1665	1664	104	
65	10	2600	1	1	2601	2600	65	3601
			2	625	3225	3224	124	
			3	1001	3601	3600	72	
			4	1625	1625	1624	116	
65	11	2860	1	1	2861	2860	65	4225
			2	221	3081	3080	70	
			3	781	3641	3640	65	
			4	1001	3861	3860	193	
			5	1145	4005	4004	77	
			6	1365	4225	4224	66	
			7	1925	1925	1924	74	
			8	2145	2145	2144	67	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	12	3120	1	1	3121	3120	65	
			2	481	3601	3600	72	
			3	625	3745	3744	72	
			4	1041	4161	4160	65	
			5	1105	4225	4224	66	
			6	1521	4641	4640	80	
			7	1665	1665	1664	104	
			8	2145	2145	2144	67	
65	13	3380	1	1	3381	3380	65	
			2	845	4225	4224	66	
			3	1521	4901	4900	70	
			4	2705	2705	2704	104	
65	14	3640	1	1	3641	3640	65	
			2	105	3745	3744	72	
			3	1001	4641	4640	80	
			4	1561	5201	5200	65	
			5	1625	5265	5264	94	
			6	2185	2185	2184	78	
			7	3081	3081	3080	70	
			8	3185	3185	3184	199	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	15	3900	1	1	3901	3900	65	4525
			2	325	4225	4224	66	
			3	625	4525	4524	78	
			4	2301	2301	2300	115	
			5	2601	2601	2600	65	
			6	2925	2925	2924	86	
			7	3225	3225	3224	124	
			8	3601	3601	3600	72	
65	16	4160	1	1	4161	4160	65	5825
			2	65	4225	4224	66	
			3	1665	5825	5824	91	
			4	2561	2561	2560	80	
65	17	4420	1	1	4421	4420	65	9945
			2	221	4641	4640	80	
			3	885	5305	5304	68	
			4	1105	9945	9944	113	
			5	2041	6461	6460	85	
			6	2601	2601	2600	65	
			7	2925	2925	2924	86	
			8	3485	3485	3484	67	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	18	4680	1	1	4681	4680	65	
			2	585	5265	5264	94	
			3	1521	6201	6200	100	
			4	1665	6345	6344	122	
			5	2601	2601	2600	65	
			6	2665	2665	2664	74	
			7	3601	3601	3600	72	
			8	3745	3745	3744	72	
65	19	4940	1	1	4941	4940	65	
			2	741	5681	5680	71	
			3	1521	6461	6460	85	
			4	2185	7125	7124	137	
			5	2965	2965	2964	78	
			6	3705	13585	13584	283	
			7	4161	4161	4160	65	
			8	4485	4485	4484	118	
65	20	5200	1	1	5201	5200	65	
			2	625	5825	5824	91	
			3	3601	3601	3600	72	
			4	4225	4225	4224	66	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	21	5460	1	1	5461	5460	65	
			2	105	5565	5564	107	
			3	1261	6721	6720	70	
			4	1365	12285	12284	74	
			5	1561	7021	7020	65	
			6	1821	7281	7280	65	
			7	2185	7645	7644	78	
			8	2821	2821	2820	94	
			9	3081	3081	3080	70	
			10	3381	3381	3380	65	
			11	3445	3445	3444	82	
			12	3745	3745	3744	72	
			13	4005	4005	4004	77	
			14	4641	4641	4640	80	
			15	5005	5005	5004	139	
			16	5265	5265	5264	94	
65	22	5720	1	1	5721	5720	65	
			2	1001	6721	6720	70	
			3	1145	6865	6864	66	
			4	2145	13585	13584	283	
			5	3081	3081	3080	70	
			6	3641	3641	3640	65	
			7	4225	4225	4224	66	
			8	4785	4785	4784	92	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	23	5980	1	1	5981	5980	65	8281
			2	1105	7085	7084	77	
			3	2185	8165	8164	157	
			4	2301	8281	8280	69	
			5	3381	3381	3380	65	
			6	4485	4485	4484	118	
			7	4785	4785	4784	92	
			8	5681	5681	5680	71	
65	24	6240	1	1	6241	6240	65	8385
			2	481	6721	6720	70	
			3	1665	7905	7904	76	
			4	2145	8385	8384	131	
			5	3745	3745	3744	72	
			6	4161	4161	4160	65	
			7	4225	4225	4224	66	
			8	4641	4641	4640	80	
65	25	6500	1	1	6501	6500	65	14625
			2	625	7125	7124	137	
			3	1001	7501	7500	75	
			4	1625	14625	14624	457	
65	26	6760	1	1	6761	6760	65	9465
			2	1521	8281	8280	69	
			3	2705	9465	9464	91	
			4	4225	4225	4224	66	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	27	7020	1	1	7021	7020	65	10881
			2	325	7345	7344	68	
			3	1405	8425	8424	78	
			4	3861	10881	10880	68	
			5	4941	4941	4940	65	
			6	5265	5265	5264	94	
			7	5941	5941	5940	66	
			8	6345	6345	6344	122	
65	28	7280	1	1	7281	7280	65	10465
			2	3185	10465	10464	109	
			3	3745	3745	3744	72	
			4	4641	4641	4640	80	
			5	5201	5201	5200	65	
			6	5265	5265	5264	94	
			7	5825	5825	5824	91	
			8	6721	6721	6720	70	
65	29	7540	1	1	7541	7540	65	9425
			2	261	7801	7800	65	
			3	1625	9165	9164	79	
			4	1885	9425	9424	76	
			5	4525	4525	4524	78	
			6	4641	4641	4640	80	
			7	4785	4785	4784	92	
			8	4901	4901	4900	70	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	30	7800	1	1	7801	7800	65	14625
			2	625	8425	8424	78	
			3	2601	10401	10400	65	
			4	3225	11025	11024	104	
			5	3601	11401	11400	75	
			6	4225	4225	4224	66	
			7	6201	6201	6200	100	
			8	6825	14625	14624	457	
65	31	8060	1	1	8061	8060	65	14105
			2	1365	9425	9424	76	
			3	2821	10881	10880	68	
			4	3225	11285	11284	91	
			5	4681	4681	4680	65	
			6	6045	14105	14104	82	
			7	6201	6201	6200	100	
			8	7905	7905	7904	76	
65	32	8320	1	1	8321	8320	65	10881
			2	1665	9985	9984	78	
			3	2561	10881	10880	68	
			4	4225	4225	4224	66	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	33	8580	1	1	8581	8580	65	19305
			2	781	9361	9360	65	
			3	1365	9945	9944	113	
			4	2145	19305	19304	76	
			5	3081	11661	11660	106	
			6	3861	12441	12440	311	
			7	4005	12585	12584	121	
			8	4225	12805	12804	66	
			9	4785	4785	4784	92	
			10	5005	5005	5004	139	
			11	5721	5721	5720	65	
			12	5941	5941	5940	66	
			13	6501	6501	6500	65	
			14	6721	6721	6720	70	
			15	6865	6865	6864	66	
			16	7645	7645	7644	78	
65	34	8840	1	1	8841	8840	65	11441
			2	1105	9945	9944	113	
			3	2041	10881	10880	68	
			4	2601	11441	11440	65	
			5	4641	4641	4640	80	
			6	5305	5305	5304	68	
			7	7345	7345	7344	68	
			8	7905	7905	7904	76	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	35	9100	1	1	9101	9100	65	25025
			2	1001	10101	10100	101	
			3	1625	19825	19824	84	
			4	1925	11025	11024	104	
			5	4901	4901	4900	70	
			6	5201	5201	5200	65	
			7	5825	5825	5824	91	
			8	6825	25025	25024	68	
65	36	9360	1	1	9361	9360	65	13105
			2	1521	10881	10880	68	
			3	1665	11025	11024	104	
			4	3601	12961	12960	72	
			5	3745	13105	13104	72	
			6	5265	5265	5264	94	
			7	7281	7281	7280	65	
			8	7345	7345	7344	68	
65	37	9620	1	1	9621	9620	65	12285
			2	481	10101	10100	101	
			3	741	10361	10360	70	
			4	1665	11285	11284	91	
			5	1925	11545	11544	74	
			6	2405	12025	12024	167	
			7	2665	12285	12284	74	
			8	9361	9361	9360	65	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	38	9880	1	1	9881	9880	65	14041
			2	1521	11401	11400	75	
			3	2185	12065	12064	104	
			4	3705	13585	13584	283	
			5	4161	14041	14040	65	
			6	5681	5681	5680	71	
			7	7905	7905	7904	76	
			8	9425	9425	9424	76	
65	39	10140	1	1	10141	10140	65	38025
			2	1521	11661	11660	106	
			3	3381	13521	13520	65	
			4	4225	14365	14364	114	
			5	6085	6085	6084	78	
			6	7605	38025	38024	97	
			7	8281	8281	8280	69	
			8	9465	9465	9464	91	
65	40	10400	1	1	10401	10400	65	25025
			2	4225	25025	25024	68	
			3	5825	5825	5824	91	
			4	8801	8801	8800	80	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	41	10660	1	1	10661	10660	65	45305
			2	2665	45305	45304	809	
			3	3445	14105	14104	82	
			4	3485	14145	14144	68	
			5	4265	14925	14924	82	
			6	9061	9061	9060	151	
			7	9841	9841	9840	82	
			8	9881	9881	9880	65	
65	42	10920	1	1	10921	10920	65	50505
			2	105	11025	11024	104	
			3	1561	12481	12480	65	
			4	2185	13105	13104	72	
			5	3081	14001	14000	70	
			6	3745	14665	14664	78	
			7	4641	26481	26480	331	
			8	5265	16185	16184	68	
			9	6721	6721	6720	70	
			10	6825	50505	50504	107	
			11	7281	7281	7280	65	
			12	8281	8281	8280	69	
			13	8841	8841	8840	65	
			14	8905	8905	8904	84	
			15	9465	9465	9464	91	
			16	10465	10465	10464	109	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	43	11180	1	1	11181	11180	65	16641
			2	2925	14105	14104	82	
			3	3225	14405	14404	277	
			4	5161	16341	16340	86	
			5	5461	16641	16640	65	
			6	8385	8385	8384	131	
			7	8945	8945	8944	86	
			8	10621	10621	10620	90	
65	44	11440	1	1	11441	11440	65	16225
			2	2145	13585	13584	283	
			3	4225	15665	15664	88	
			4	4785	16225	16224	78	
			5	6721	6721	6720	70	
			6	6865	6865	6864	66	
			7	8801	8801	8800	80	
			8	9361	9361	9360	65	
65	45	11700	1	1	11701	11700	65	38025
			2	325	12025	12024	167	
			3	2601	14301	14300	65	
			4	2925	38025	38024	97	
			5	3601	15301	15300	75	
			6	6201	6201	6200	100	
			7	8425	8425	8424	78	
			8	11025	11025	11024	104	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	46	11960	1	1	11961	11960	65	17641
			2	1105	13065	13064	71	
			3	2185	14145	14144	68	
			4	4785	16745	16744	91	
			5	5681	17641	17640	70	
			6	8281	8281	8280	69	
			7	9361	9361	9360	65	
			8	10465	10465	10464	109	
65	47	12220	1	1	12221	12220	65	17485
			2	2445	14665	14664	78	
			3	2821	15041	15040	80	
			4	3901	16121	16120	65	
			5	5265	17485	17484	93	
			6	6345	6345	6344	122	
			7	6721	6721	6720	70	
			8	9165	9165	9164	79	
65	48	12480	1	1	12481	12480	65	16705
			2	1665	14145	14144	68	
			3	4161	16641	16640	65	
			4	4225	16705	16704	72	
			5	6721	6721	6720	70	
			6	8385	8385	8384	131	
			7	9985	9985	9984	78	
			8	10881	10881	10880	68	

continued on next page

Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	49	12740	1	1	12741	12740	65	
			2	3185	54145	54144	72	
			3	3381	16121	16120	65	
			4	4901	17641	17640	70	
			5	7645	7645	7644	78	
			6	8281	8281	8280	69	
			7	11025	11025	11024	104	
			8	12545	12545	12544	98	
65	50	13000	1	1	13001	13000	65	
			2	625	13625	13624	131	
			3	1001	14001	14000	70	
			4	1625	66625	66624	96	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	51	13260	1	1	13261	13260	65	
			2	885	14145	14144	68	
			3	1105	14365	14364	114	
			4	2041	15301	15300	75	
			5	2601	15861	15860	65	
			6	2925	16185	16184	68	
			7	4641	17901	17900	179	
			8	5305	18565	18564	78	
			9	7021	7021	7020	65	
			10	7345	7345	7344	68	
			11	7905	7905	7904	76	
			12	8841	8841	8840	65	
			13	9061	9061	9060	151	
			14	9945	9945	9944	113	
			15	10881	10881	10880	68	
			16	12325	12325	12324	78	
65	52	13520	1	1	13521	13520	65	
			2	1521	15041	15040	80	
			3	2705	16225	16224	78	
			4	4225	44785	44784	72	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	53	13780	1	1	13781	13780	65	31005
			2	3445	31005	31004	337	
			3	5565	19345	19344	78	
			4	6201	19981	19980	74	
			5	8321	8321	8320	65	
			6	8905	8905	8904	84	
			7	11025	11025	11024	104	
			8	11661	11661	11660	106	
65	54	14040	1	1	14041	14040	65	20385
			2	5265	19305	19304	76	
			3	6345	20385	20384	91	
			4	7345	7345	7344	68	
			5	8425	8425	8424	78	
			6	10881	10881	10880	68	
			7	11961	11961	11960	65	
			8	12961	12961	12960	72	
65	55	14300	1	1	14301	14300	65	32825
			2	1001	15301	15300	75	
			3	1925	16225	16224	78	
			4	4225	32825	32824	373	
			5	6501	20801	20800	65	
			6	8801	8801	8800	80	
			7	9725	9725	9724	143	
			8	10725	25025	25024	68	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	56	14560	1	1	14561	14560	65	
			2	3745	18305	18304	88	
			3	4641	19201	19200	75	
			4	5825	20385	20384	91	
			5	6721	21281	21280	70	
			6	10465	10465	10464	109	
			7	12481	12481	12480	65	
			8	12545	12545	12544	98	
65	57	14820	1	1	14821	14820	65	
			2	741	30381	30380	70	
			3	1521	16341	16340	86	
			4	2185	17005	17004	78	
			5	2965	17785	17784	76	
			6	3705	33345	33344	521	
			7	4161	18981	18980	65	
			8	4485	19305	19304	76	
			9	4941	19761	19760	65	
			10	7125	21945	21944	211	
			11	7905	7905	7904	76	
			12	10621	10621	10620	90	
			13	11401	11401	11400	75	
			14	13585	28405	28404	263	
			15	14041	14041	14040	65	
			16	14365	14365	14364	114	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	58	15080	1	1	15081	15080	65	27521
			2	1625	16705	16704	72	
			3	4641	19721	19720	68	
			4	4785	19865	19864	191	
			5	7801	7801	7800	65	
			6	9425	9425	9424	76	
			7	12065	12065	12064	104	
			8	12441	27521	27520	80	
65	59	15340	1	1	15341	15340	65	57525
			2	885	16225	16224	78	
			3	2301	17641	17640	70	
			4	4485	19825	19824	84	
			5	7021	22361	22360	65	
			6	9205	9205	9204	78	
			7	10621	10621	10620	90	
			8	11505	57525	57524	73	
65	60	15600	1	1	15601	15600	65	45825
			2	625	16225	16224	78	
			3	3601	19201	19200	75	
			4	4225	19825	19824	84	
			5	10401	10401	10400	65	
			6	11025	11025	11024	104	
			7	14001	14001	14000	70	
			8	14625	45825	45824	128	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	61	15860	1	1	15861	15860	65	29341
			2	3965	19825	19824	84	
			3	4941	20801	20800	65	
			4	6345	22205	22204	91	
			5	8541	8541	8540	70	
			6	11285	11285	11284	91	
			7	13481	29341	29340	90	
			8	14885	14885	14884	122	
65	62	16120	1	1	16121	16120	65	24025
			2	3225	19345	19344	78	
			3	4681	20801	20800	65	
			4	6201	22321	22320	72	
			5	7905	24025	24024	66	
			6	9425	9425	9424	76	
			7	10881	10881	10880	68	
			8	14105	14105	14104	82	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	63	16380	1	1	16381	16380	65	
			2	1261	17641	17640	70	
			3	3745	20125	20124	78	
			4	4005	20385	20384	91	
			5	5005	21385	21384	66	
			6	5265	38025	38024	97	
			7	7021	23401	23400	65	
			8	7281	23661	23660	65	
			9	8281	8281	8280	69	
			10	8541	8541	8540	70	
			11	11025	11025	11024	104	
			12	12285	12285	12284	74	
			13	13105	13105	13104	72	
			14	14301	14301	14300	65	
			15	14365	14365	14364	114	
			16	15561	48321	48320	80	
65	64	16640	1	1	16641	16640	65	
			2	2561	19201	19200	75	
			3	9985	9985	9984	78	
			4	12545	12545	12544	98	
65	65	16900	1	1	16901	16900	65	
			2	4225	38025	38024	97	
			3	4901	21801	21800	100	
			4	16225	16225	16224	78	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	66	17160	1	1	17161	17160	65	30745
			2	2145	19305	19304	76	
			3	3081	20241	20240	88	
			4	4225	21385	21384	66	
			5	4785	21945	21944	211	
			6	5721	22881	22880	65	
			7	6721	23881	23880	199	
			8	6865	24025	24024	66	
			9	9361	9361	9360	65	
			10	9945	9945	9944	113	
			11	12441	29601	29600	74	
			12	12585	12585	12584	121	
			13	13585	30745	30744	84	
			14	14521	14521	14520	66	
			15	15081	15081	15080	65	
			16	16225	16225	16224	78	
65	67	17420	1	1	17421	17420	65	31825
			2	2145	19565	19564	67	
			3	3485	20905	20904	67	
			4	9581	27001	27000	75	
			5	10921	10921	10920	65	
			6	13065	13065	13064	71	
			7	14405	31825	31824	68	
			8	16081	16081	16080	67	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	68	17680	1	1	17681	17680	65	36465
			2	1105	36465	36464	86	
			3	4641	22321	22320	72	
			4	7345	25025	25024	68	
			5	7905	25585	25584	78	
			6	10881	10881	10880	68	
			7	11441	11441	11440	65	
			8	14145	14145	14144	68	
65	69	17940	1	1	17941	17940	65	76245
			2	1105	19045	19044	69	
			3	2185	20125	20124	78	
			4	2301	20241	20240	88	
			5	3381	21321	21320	65	
			6	4485	76245	76244	98	
			7	4785	22725	22724	247	
			8	8281	26221	26220	69	
			9	9361	9361	9360	65	
			10	10465	10465	10464	109	
			11	10765	10765	10764	69	
			12	11661	11661	11660	106	
			13	11961	11961	11960	65	
			14	13065	13065	13064	71	
			15	14145	14145	14144	68	
			16	17641	17641	17640	70	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	70	18200	1	1	18201	18200	65	25025
			2	1001	19201	19200	75	
			3	1625	19825	19824	84	
			4	5201	23401	23400	65	
			5	5825	24025	24024	66	
			6	6825	25025	25024	68	
			7	11025	11025	11024	104	
			8	14001	14001	14000	70	
65	71	18460	1	1	18461	18460	65	50765
			2	781	19241	19240	65	
			3	5681	24141	24140	71	
			4	6461	24921	24920	70	
			5	7385	25845	25844	71	
			6	8165	26625	26624	104	
			7	13065	13065	13064	71	
			8	13845	50765	50764	74	
65	72	18720	1	1	18721	18720	65	70785
			2	1665	20385	20384	91	
			3	3745	22465	22464	72	
			4	10881	10881	10880	68	
			5	12961	12961	12960	72	
			6	14625	70785	70784	79	
			7	16641	16641	16640	65	
			8	16705	16705	16704	72	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	73	18980	1	1	18981	18980	65	42705
			2	365	19345	19344	78	
			3	585	19565	19564	67	
			4	4161	23141	23140	65	
			5	4381	23361	23360	73	
			6	4745	42705	42704	68	
			7	8541	27521	27520	80	
			8	15185	15185	15184	73	
65	74	19240	1	1	19241	19240	65	50505
			2	481	19721	19720	68	
			3	1665	20905	20904	67	
			4	2665	21905	21904	74	
			5	9361	28601	28600	65	
			6	10361	10361	10360	70	
			7	11545	11545	11544	74	
			8	12025	50505	50504	107	
65	75	19500	1	1	19501	19500	65	47125
			2	625	20125	20124	78	
			3	6501	26001	26000	65	
			4	7125	26625	26624	104	
			5	7501	27001	27000	75	
			6	8125	47125	47124	66	
			7	14001	14001	14000	70	
			8	14625	34125	34124	449	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	76	19760	1	1	19761	19760	65	72865
			2	1521	21281	21280	70	
			3	4161	23921	23920	65	
			4	5681	25441	25440	80	
			5	7905	27665	27664	76	
			6	9425	29185	29184	76	
			7	12065	12065	12064	104	
			8	13585	72865	72864	66	
65	77	20020	1	1	20021	20020	65	41041
			2	1001	41041	41040	72	
			3	1365	21385	21384	66	
			4	1925	21945	21944	211	
			5	3081	23101	23100	66	
			6	3641	23661	23660	65	
			7	4005	24025	24024	66	
			8	5005	25025	25024	68	
			9	6721	26741	26740	70	
			10	7085	27105	27104	77	
			11	7645	27665	27664	76	
			12	10725	30745	30744	84	
			13	14301	14301	14300	65	
			14	17381	17381	17380	79	
			15	17941	17941	17940	65	
			16	18305	18305	18304	88	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	78	20280	1	1	20281	20280	65	44785
			2	1521	21801	21800	100	
			3	4225	44785	44784	72	
			4	8281	28561	28560	68	
			5	9465	29745	29744	88	
			6	13521	13521	13520	65	
			7	16225	16225	16224	78	
			8	17745	38025	38024	97	
65	79	20540	1	1	20541	20540	65	56485
			2	3081	44161	44160	69	
			3	6241	26781	26780	65	
			4	9165	29705	29704	79	
			5	12325	12325	12324	78	
			6	15405	56485	56484	523	
			7	17381	17381	17380	79	
			8	18565	18565	18564	78	
65	80	20800	1	1	20801	20800	65	26625
			2	4225	25025	25024	68	
			3	5825	26625	26624	104	
			4	19201	19201	19200	75	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	81	21060	1	1	21061	21060	65	68445
			2	325	21385	21384	66	
			3	4941	26001	26000	65	
			4	5265	68445	68444	71	
			5	8425	29485	29484	78	
			6	12961	12961	12960	72	
			7	13365	34425	34424	331	
			8	17901	17901	17900	179	
65	82	21320	1	1	21321	21320	65	66625
			2	2665	66625	66624	96	
			3	4265	25585	25584	78	
			4	9841	31161	31160	76	
			5	9881	31201	31200	65	
			6	14105	14105	14104	82	
			7	14145	14145	14144	68	
			8	19721	19721	19720	68	
65	83	21580	1	1	21581	21580	65	25481
			2	3901	25481	25480	65	
			3	12285	12285	12284	74	
			4	16185	16185	16184	68	
			5	16601	16601	16600	83	
			6	17265	17265	17264	83	
			7	20501	20501	20500	82	
			8	21165	21165	21164	74	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	84	21840	1	1	21841	21840	65	
			2	3745	25585	25584	78	
			3	4641	48321	48320	80	
			4	5265	27105	27104	77	
			5	6721	28561	28560	68	
			6	7281	29121	29120	65	
			7	10465	54145	54144	72	
			8	11025	11025	11024	104	
			9	12481	12481	12480	65	
			10	13105	13105	13104	72	
			11	14001	14001	14000	70	
			12	17745	61425	61424	88	
			13	19201	19201	19200	75	
			14	19761	19761	19760	65	
			15	19825	19825	19824	84	
			16	20385	20385	20384	91	
65	85	22100	1	1	22101	22100	65	
			2	2601	24701	24700	65	
			3	2925	25025	25024	68	
			4	5525	49725	49724	401	
			5	9725	31825	31824	68	
			6	12325	12325	12324	78	
			7	15301	15301	15300	75	
			8	17901	17901	17900	179	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	86	22360	1	1	22361	22360	65	31305
			2	3225	25585	25584	78	
			3	5161	27521	27520	80	
			4	8385	30745	30744	84	
			5	8945	31305	31304	86	
			6	14105	14105	14104	82	
			7	16641	16641	16640	65	
			8	21801	21801	21800	100	
65	87	22620	1	1	22621	22620	65	84825
			2	261	22881	22880	65	
			3	1885	47125	47124	66	
			4	4525	27145	27144	78	
			5	4641	27261	27260	94	
			6	4785	27405	27404	221	
			7	7801	30421	30420	65	
			8	9165	31785	31784	116	
			9	12181	12181	12180	70	
			10	12325	12325	12324	78	
			11	12441	57681	57680	70	
			12	15081	15081	15080	65	
			13	16705	16705	16704	72	
			14	16965	84825	84824	92	
			15	19605	19605	19604	169	
			16	19981	19981	19980	74	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	88	22880	1	1	22881	22880	65	31681
			2	2145	25025	25024	68	
			3	4225	27105	27104	77	
			4	6721	29601	29600	74	
			5	8801	31681	31680	66	
			6	16225	16225	16224	78	
			7	18305	18305	18304	88	
			8	20801	20801	20800	65	
65	89	23140	1	1	23141	23140	65	98345
			2	1781	24921	24920	70	
			3	4005	27145	27144	78	
			4	5785	98345	98344	76	
			5	13261	13261	13260	65	
			6	13885	13885	13884	78	
			7	15041	15041	15040	80	
			8	15665	15665	15664	88	
65	90	23400	1	1	23401	23400	65	38025
			2	2601	26001	26000	65	
			3	3601	27001	27000	75	
			4	6201	29601	29600	74	
			5	8425	31825	31824	68	
			6	11025	34425	34424	331	
			7	12025	35425	35424	72	
			8	14625	38025	38024	97	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	91	23660	1	1	23661	23660	65	
			2	3381	27041	27040	65	
			3	4901	28561	28560	68	
			4	8281	55601	55600	100	
			5	9465	33125	33124	91	
			6	12845	36505	36504	78	
			7	14365	14365	14364	114	
			8	17745	88725	88724	82	
65	92	23920	1	1	23921	23920	65	
			2	1105	25025	25024	68	
			3	4785	28705	28704	69	
			4	5681	29601	29600	74	
			5	9361	33281	33280	65	
			6	10465	34385	34384	307	
			7	14145	14145	14144	68	
			8	20241	20241	20240	88	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	93	24180	1	1	24181	24180	65	83421
			2	1365	25545	25544	103	
			3	2821	27001	27000	75	
			4	3225	27405	27404	221	
			5	4681	28861	28860	65	
			6	6045	54405	54404	67	
			7	6201	30381	30380	70	
			8	7905	56265	56264	541	
			9	8061	32241	32240	65	
			10	10881	83421	83420	86	
			11	12741	12741	12740	65	
			12	17485	17485	17484	93	
			13	19345	19345	19344	78	
			14	22165	70525	70524	653	
			15	22321	22321	22320	72	
			16	24025	24025	24024	66	
65	94	24440	1	1	24441	24440	65	31161
			2	5265	29705	29704	79	
			3	6345	30785	30784	74	
			4	6721	31161	31160	76	
			5	14665	14665	14664	78	
			6	15041	15041	15040	80	
			7	16121	16121	16120	65	
			8	21385	21385	21384	66	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	95	24700	1	1	24701	24700	65	
			2	7125	31825	31824	68	
			3	9101	33801	33800	65	
			4	9425	58825	58824	76	
			5	11401	36101	36100	95	
			6	18525	92625	92624	827	
			7	20501	20501	20500	82	
			8	22725	47425	47424	76	
65	96	24960	1	1	24961	24960	65	
			2	1665	26625	26624	104	
			3	4225	29185	29184	76	
			4	9985	34945	34944	78	
			5	10881	35841	35840	70	
			6	16641	16641	16640	65	
			7	19201	19201	19200	75	
			8	20865	20865	20864	163	
65	97	25220	1	1	25221	25220	65	
			2	1261	51701	51700	94	
			3	5045	30265	30264	78	
			4	6305	31525	31524	71	
			5	7761	32981	32980	85	
			6	12805	12805	12804	66	
			7	18721	18721	18720	65	
			8	23765	48985	48984	78	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	98	25480	1	1	25481	25480	65	54145
			2	3185	54145	54144	72	
			3	8281	33761	33760	80	
			4	11025	36505	36504	78	
			5	12545	38025	38024	97	
			6	16121	16121	16120	65	
			7	17641	17641	17640	70	
			8	20385	20385	20384	91	
65	99	25740	1	1	25741	25740	65	61425
			2	3861	29601	29600	74	
			3	4005	29745	29744	88	
			4	5005	30745	30744	84	
			5	5941	31681	31680	66	
			6	9361	35101	35100	65	
			7	9945	61425	61424	88	
			8	13365	39105	39104	94	
			9	14301	14301	14300	65	
			10	15301	15301	15300	75	
			11	15445	15445	15444	66	
			12	19305	19305	19304	76	
			13	20241	20241	20240	88	
			14	21385	21385	21384	66	
			15	23661	23661	23660	65	
			16	24805	24805	24804	78	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	100	26000	1	1	26001	26000	65	66625
			2	625	26625	26624	104	
			3	14001	14001	14000	70	
			4	14625	66625	66624	96	
65	101	26260	1	1	26261	26260	65	85345
			2	6565	85345	85344	84	
			3	10101	36361	36360	90	
			4	10505	36765	36764	91	
			5	12221	38481	38480	65	
			6	20605	20605	20604	101	
			7	22321	22321	22320	72	
			8	22725	48985	48984	78	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	102	26520	1	1	26521	26520	65	54145
			2	1105	54145	54144	72	
			3	2041	28561	28560	68	
			4	2601	29121	29120	65	
			5	4641	31161	31160	76	
			6	5305	31825	31824	68	
			7	7345	33865	33864	68	
			8	7905	34425	34424	331	
			9	8841	35361	35360	65	
			10	9945	36465	36464	86	
			11	10881	37401	37400	68	
			12	14145	14145	14144	68	
			13	16185	16185	16184	68	
			14	20281	20281	20280	65	
			15	22321	22321	22320	72	
			16	25585	25585	25584	78	
65	103	26780	1	1	26781	26780	65	46865
			2	4121	30901	30900	75	
			3	15965	42745	42744	78	
			4	20085	46865	46864	101	
			5	21321	21321	21320	65	
			6	21425	21425	21424	103	
			7	25441	25441	25440	80	
			8	25545	25545	25544	103	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	104	27040	1	1	27041	27040	65	85345
			2	4225	85345	85344	84	
			3	15041	15041	15040	80	
			4	16225	16225	16224	78	
65	105	27300	1	1	27301	27300	65	70525
			2	6825	61425	61424	88	
			3	10101	37401	37400	68	
			4	10725	38025	38024	97	
			5	11025	38325	38324	67	
			6	14001	14001	14000	70	
			7	14301	14301	14300	65	
			8	14925	14925	14924	82	
			9	15925	70525	70524	653	
			10	18201	18201	18200	65	
			11	19201	19201	19200	75	
			12	19825	19825	19824	84	
			13	20125	20125	20124	78	
			14	23101	23101	23100	66	
			15	23401	23401	23400	65	
			16	24025	24025	24024	66	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	106	27560	1	1	27561	27560	65	44785
			2	6201	33761	33760	80	
			3	8321	35881	35880	65	
			4	8905	36465	36464	86	
			5	11025	38585	38584	91	
			6	17225	44785	44784	72	
			7	19345	19345	19344	78	
			8	25441	25441	25440	80	
65	107	27820	1	1	27821	27820	65	87205
			2	3745	87205	87204	78	
			3	5565	33385	33384	78	
			4	15301	15301	15300	75	
			5	17121	17121	17120	80	
			6	20865	20865	20864	163	
			7	22685	22685	22684	106	
			8	26001	26001	26000	65	
65	108	28080	1	1	28081	28080	65	67041
			2	5265	61425	61424	88	
			3	7345	35425	35424	72	
			4	10881	67041	67040	80	
			5	12961	41041	41040	72	
			6	20385	20385	20384	91	
			7	22465	22465	22464	72	
			8	26001	26001	26000	65	

continued on next page

Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	109	28340	1	1	28341	28340	65	
			2	7085	35425	35424	72	
			3	10465	38805	38804	89	
			4	13625	41965	41964	78	
			5	17005	17005	17004	78	
			6	18421	46761	46760	70	
			7	21801	21801	21800	100	
			8	24961	24961	24960	65	
65	110	28600	1	1	28601	28600	65	
			2	1001	29601	29600	74	
			3	4225	61425	61424	88	
			4	8801	37401	37400	68	
			5	16225	16225	16224	78	
			6	20801	20801	20800	65	
			7	24025	24025	24024	66	
			8	25025	25025	25024	68	

continued on next page

Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	111	28860	1	1	28861	28860	65	
			2	481	29341	29340	90	
			3	741	29601	29600	74	
			4	1665	117105	117104	104	
			5	2665	31525	31524	71	
			6	9361	38221	38220	65	
			7	9621	38481	38480	65	
			8	10101	154401	154400	80	
			9	11545	40405	40404	74	
			10	12025	98605	98604	66	
			11	12285	41145	41144	74	
			12	18981	18981	18980	65	
			13	19981	19981	19980	74	
			14	20905	20905	20904	67	
			15	21165	21165	21164	74	
			16	21645	50505	50504	107	
65	112	29120	1	1	29121	29120	65	
			2	5825	34945	34944	78	
			3	6721	35841	35840	70	
			4	12481	41601	41600	65	
			5	12545	41665	41664	84	
			6	18305	18305	18304	88	
			7	19201	19201	19200	75	
			8	25025	25025	25024	68	

continued on next page

Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	113	29380	1	1	29381	29380	65	95485
			2	7345	95485	95484	73	
			3	9945	39325	39324	87	
			4	13221	42601	42600	71	
			5	15821	15821	15820	70	
			6	20905	20905	20904	67	
			7	23505	23505	23504	104	
			8	26781	26781	26780	65	
65	114	29640	1	1	29641	29640	65	122265
			2	1521	31161	31160	76	
			3	2185	31825	31824	68	
			4	3705	122265	122264	68	
			5	4161	33801	33800	65	
			6	7905	37545	37544	76	
			7	11401	41041	41040	72	
			8	13585	72865	72864	66	
			9	14041	43681	43680	65	
			10	15561	45201	45200	100	
			11	17785	17785	17784	76	
			12	19305	19305	19304	76	
			13	19761	19761	19760	65	
			14	21945	51585	51584	104	
			15	25441	25441	25440	80	
			16	29185	29185	29184	76	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	115	29900	1	1	29901	29900	65	52625
			2	2301	32201	32200	70	
			3	20125	20125	20124	78	
			4	22425	52325	52324	103	
			5	22725	52625	52624	88	
			6	25025	25025	25024	68	
			7	27301	27301	27300	65	
			8	29601	29601	29600	74	
65	116	30160	1	1	30161	30160	65	99905
			2	4641	34801	34800	75	
			3	4785	34945	34944	78	
			4	9425	99905	99904	112	
			5	12065	42225	42224	91	
			6	16705	16705	16704	72	
			7	22881	22881	22880	65	
			8	27521	27521	27520	80	
65	117	30420	1	1	30421	30420	65	123201
			2	1521	123201	123200	70	
			3	6085	36505	36504	78	
			4	7605	38025	38024	97	
			5	8281	38701	38700	75	
			6	14365	44785	44784	72	
			7	23661	23661	23660	65	
			8	29745	29745	29744	88	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	118	30680	1	1	30681	30680	65	72865
			2	11505	72865	72864	66	
			3	16225	16225	16224	78	
			4	17641	17641	17640	70	
			5	19825	19825	19824	84	
			6	22361	22361	22360	65	
			7	24545	24545	24544	104	
			8	25961	25961	25960	110	
65	119	30940	1	1	30941	30940	65	97461
			2	4641	97461	97460	110	
			3	6461	37401	37400	68	
			4	7021	37961	37960	65	
			5	8841	39781	39780	65	
			6	14365	76245	76244	98	
			7	16185	16185	16184	68	
			8	16745	16745	16744	91	
			9	18565	18565	18564	78	
			10	23205	54145	54144	72	
			11	25025	25025	25024	68	
			12	25585	25585	25584	78	
			13	26741	26741	26740	70	
			14	27405	27405	27404	221	
			15	28561	28561	28560	68	
			16	29121	29121	29120	65	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	120	31200	1	1	31201	31200	65	45825
			2	4225	35425	35424	72	
			3	10401	41601	41600	65	
			4	14625	45825	45824	128	
			5	16225	16225	16224	78	
			6	19201	19201	19200	75	
			7	26625	26625	26624	104	
			8	29601	29601	29600	74	
65	121	31460	1	1	31461	31460	65	45981
			2	7865	39325	39324	87	
			3	12221	43681	43680	65	
			4	12585	44045	44044	77	
			5	14521	45981	45980	95	
			6	24805	24805	24804	78	
			7	26741	26741	26740	70	
			8	27105	27105	27104	77	
65	122	31720	1	1	31721	31720	65	45201
			2	6345	38065	38064	78	
			3	13481	45201	45200	100	
			4	19825	19825	19824	84	
			5	20801	20801	20800	65	
			6	24401	24401	24400	100	
			7	27145	27145	27144	78	
			8	30745	30745	30744	84	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	123	31980	1	1	31981	31980	65	
			2	2665	66625	66624	96	
			3	3445	35425	35424	72	
			4	9061	41041	41040	72	
			5	9841	41821	41820	82	
			6	14145	110085	110084	73	
			7	14925	46905	46904	82	
			8	20541	20541	20540	65	
			9	21321	21321	21320	65	
			10	23985	151905	151904	94	
			11	24765	24765	24764	82	
			12	24805	24805	24804	78	
			13	25585	25585	25584	78	
			14	30381	30381	30380	70	
			15	31161	31161	31160	76	
			16	31201	31201	31200	65	
65	124	32240	1	1	32241	32240	65	
			2	7905	40145	40144	104	
			3	9425	41665	41664	84	
			4	10881	43121	43120	70	
			5	19345	19345	19344	78	
			6	20801	20801	20800	65	
			7	22321	22321	22320	72	
			8	30225	62465	62464	122	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	125	32500	1	1	32501	32500	65	73125
			2	625	33125	33124	91	
			3	7501	40001	40000	80	
			4	8125	73125	73124	101	
65	126	32760	1	1	32761	32760	65	76545
			2	3745	36505	36504	78	
			3	5265	38025	38024	97	
			4	7281	40041	40040	65	
			5	8281	41041	41040	72	
			6	11025	76545	76544	92	
			7	13105	45865	45864	78	
			8	15561	48321	48320	80	
			9	17641	17641	17640	70	
			10	20385	20385	20384	91	
			11	21385	21385	21384	66	
			12	23401	23401	23400	65	
			13	24921	24921	24920	70	
			14	28665	61425	61424	88	
			15	30681	30681	30680	65	
			16	30745	30745	30744	84	

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Table 58: Divisors for $p = 65$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
65	127	33020	1	1	33021	33020	65	84201
			2	5461	38481	38480	65	
			3	6605	39625	39624	78	
			4	12065	45085	45084	78	
			5	12701	45721	45720	90	
			6	18161	84201	84200	100	
			7	19305	19305	19304	76	
			8	24765	24765	24764	82	
65	128	33280	1	1	33281	33280	65	35841
			2	2561	35841	35840	70	
			3	26625	26625	26624	104	
			4	29185	29185	29184	76	

Table 59: Divisor verification for $p = 66$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	2	528	1	1	529	528	66	705
			2	33	561	560	70	
			3	177	705	704	88	
			4	385	385	384	96	
66	3	792	1	1	793	792	66	1089
			2	297	1089	1088	68	
			3	441	441	440	110	
			4	649	649	648	81	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	4	1056	1	1	1057	1056	66	1441
			2	33	1089	1088	68	
			3	385	1441	1440	72	
			4	705	705	704	88	
66	5	1320	1	1	1321	1320	66	1881
			2	121	1441	1440	72	
			3	265	1585	1584	66	
			4	385	1705	1704	71	
			5	441	1761	1760	80	
			6	561	1881	1880	94	
			7	705	705	704	88	
			8	825	825	824	103	
66	6	1584	1	1	1585	1584	66	1585
			2	1089	1089	1088	68	
			3	1233	1233	1232	77	
			4	1441	1441	1440	72	
66	7	1848	1	1	1849	1848	66	2409
			2	385	2233	2232	93	
			3	441	2289	2288	88	
			4	561	2409	2408	86	
			5	1057	1057	1056	66	
			6	1177	1177	1176	84	
			7	1233	1233	1232	77	
			8	1617	1617	1616	101	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	8	2112	1	1	2113	2112	66	2817
			2	385	2497	2496	78	
			3	705	2817	2816	88	
			4	1089	1089	1088	68	
66	9	2376	1	1	2377	2376	66	3025
			2	297	2673	2672	167	
			3	649	3025	3024	72	
			4	2025	2025	2024	92	
66	10	2640	1	1	2641	2640	66	3345
			2	385	3025	3024	72	
			3	561	3201	3200	80	
			4	705	3345	3344	76	
			5	1441	1441	1440	72	
			6	1585	1585	1584	66	
			7	1761	1761	1760	80	
			8	2145	2145	2144	67	
66	11	2904	1	1	2905	2904	66	6897
			2	121	3025	3024	72	
			3	969	3873	3872	88	
			4	1089	6897	6896	431	
66	12	3168	1	1	3169	3168	66	4609
			2	1089	4257	4256	76	
			3	1441	4609	4608	72	
			4	2817	2817	2816	88	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	13	3432	1	1	3433	3432	66	4785
			2	793	4225	4224	66	
			3	1353	4785	4784	92	
			4	2145	2145	2144	67	
			5	2289	2289	2288	88	
			6	2497	2497	2496	78	
			7	3081	3081	3080	70	
			8	3289	3289	3288	137	
66	14	3696	1	1	3697	3696	66	5313
			2	385	4081	4080	68	
			3	561	4257	4256	76	
			4	1057	4753	4752	66	
			5	1233	4929	4928	77	
			6	1617	5313	5312	83	
			7	2289	2289	2288	88	
			8	3025	3025	3024	72	
66	15	3960	1	1	3961	3960	66	7425
			2	441	4401	4400	88	
			3	1441	5401	5400	75	
			4	1585	5545	5544	66	
			5	1881	5841	5840	73	
			6	2025	2025	2024	92	
			7	3025	3025	3024	72	
			8	3465	7425	7424	116	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	16	4224	1	1	4225	4224	66	4609
			2	385	4609	4608	72	
			3	2817	2817	2816	88	
			4	3201	3201	3200	80	
66	17	4488	1	1	4489	4488	66	9537
			2	561	9537	9536	149	
			3	969	5457	5456	88	
			4	1089	5577	5576	68	
			5	1497	5985	5984	68	
			6	3553	3553	3552	74	
			7	3961	3961	3960	66	
			8	4081	4081	4080	68	
66	18	4752	1	1	4753	4752	66	7425
			2	2673	7425	7424	116	
			3	3025	3025	3024	72	
			4	4401	4401	4400	88	
66	19	5016	1	1	5017	5016	66	16929
			2	913	5929	5928	76	
			3	969	5985	5984	68	
			4	1881	16929	16928	92	
			5	2641	2641	2640	66	
			6	3345	3345	3344	76	
			7	3553	3553	3552	74	
			8	4257	4257	4256	76	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	20	5280	1	1	5281	5280	66	
			2	385	5665	5664	118	
			3	705	5985	5984	68	
			4	1441	6721	6720	70	
			5	1761	7041	7040	80	
			6	2145	7425	7424	116	
			7	3201	3201	3200	80	
			8	4225	4225	4224	66	
66	21	5544	1	1	5545	5544	66	
			2	441	5985	5984	68	
			3	1233	6777	6776	77	
			4	2233	7777	7776	72	
			5	3025	3025	3024	72	
			6	3465	14553	14552	68	
			7	4257	4257	4256	76	
			8	4753	4753	4752	66	
66	22	5808	1	1	5809	5808	66	
			2	1089	12705	12704	397	
			3	3025	3025	3024	72	
			4	3873	3873	3872	88	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	23	6072	1	1	6073	6072	66	
			2	529	6601	6600	66	
			3	2025	8097	8096	88	
			4	2553	8625	8624	77	
			5	2761	8833	8832	69	
			6	3289	3289	3288	137	
			7	4785	4785	4784	92	
			8	5313	5313	5312	83	
66	24	6336	1	1	6337	6336	66	
			2	1089	7425	7424	116	
			3	2817	9153	9152	88	
			4	4609	4609	4608	72	
66	25	6600	1	1	6601	6600	66	
			2	825	7425	7424	116	
			3	2025	8625	8624	77	
			4	3025	16225	16224	78	
			5	3201	9801	9800	70	
			6	4225	4225	4224	66	
			7	4401	4401	4400	88	
			8	5401	5401	5400	75	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	26	6864	1	1	6865	6864	66	15873
			2	2145	15873	15872	124	
			3	2289	9153	9152	88	
			4	2497	9361	9360	72	
			5	4225	4225	4224	66	
			6	4785	4785	4784	92	
			7	6513	6513	6512	74	
			8	6721	6721	6720	70	
66	27	7128	1	1	7129	7128	66	9801
			2	649	7777	7776	72	
			3	2025	9153	9152	88	
			4	2673	9801	9800	70	
66	28	7392	1	1	7393	7392	66	8449
			2	385	7777	7776	72	
			3	1057	8449	8448	66	
			4	4257	4257	4256	76	
			5	4929	4929	4928	77	
			6	5313	5313	5312	83	
			7	5985	5985	5984	68	
			8	6721	6721	6720	70	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	29	7656	1	1	7657	7656	66	10209
			2	2233	9889	9888	103	
			3	2553	10209	10208	88	
			4	4785	4785	4784	92	
			5	4873	4873	4872	84	
			6	5017	5017	5016	66	
			7	7425	7425	7424	116	
			8	7569	7569	7568	86	
66	30	7920	1	1	7921	7920	66	10945
			2	1441	9361	9360	72	
			3	1585	9505	9504	66	
			4	3025	10945	10944	72	
			5	4401	4401	4400	88	
			6	5841	5841	5840	73	
			7	5985	5985	5984	68	
			8	7425	7425	7424	116	
66	31	8184	1	1	8185	8184	66	10417
			2	1705	9889	9888	103	
			3	2233	10417	10416	84	
			4	4929	4929	4928	77	
			5	5457	5457	5456	88	
			6	7161	7161	7160	179	
			7	7657	7657	7656	66	
			8	7689	7689	7688	124	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	32	8448	1	1	8449	8448	66	11265
			2	2817	11265	11264	88	
			3	4609	4609	4608	72	
			4	7425	7425	7424	116	
66	33	8712	1	1	8713	8712	66	11737
			2	1089	9801	9800	70	
			3	3025	11737	11736	163	
			4	6777	6777	6776	77	
66	34	8976	1	1	8977	8976	66	13057
			2	561	9537	9536	149	
			3	1089	10065	10064	68	
			4	3553	12529	12528	72	
			5	4081	13057	13056	68	
			6	5457	5457	5456	88	
			7	5985	5985	5984	68	
			8	8449	8449	8448	66	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	35	9240	1	1	9241	9240	66	
			2	385	18865	18864	72	
			3	441	9681	9680	88	
			4	561	9801	9800	70	
			5	2905	12145	12144	66	
			6	3025	12265	12264	73	
			7	3081	12321	12320	70	
			8	3465	21945	21944	211	
			9	4081	13321	13320	74	
			10	5545	5545	5544	66	
			11	5985	5985	5984	68	
			12	6105	6105	6104	109	
			13	6601	6601	6600	66	
			14	6721	6721	6720	70	
			15	7161	7161	7160	179	
			16	8625	8625	8624	77	
66	36	9504	1	1	9505	9504	66	
			2	7425	7425	7424	116	
			3	7777	7777	7776	72	
			4	9153	9153	9152	88	

continued on next page

Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	37	9768	1	1	9769	9768	66	13321
			2	297	10065	10064	68	
			3	2553	12321	12320	70	
			4	3553	13321	13320	74	
			5	5809	5809	5808	66	
			6	6105	6105	6104	109	
			7	6513	6513	6512	74	
			8	9361	9361	9360	72	
66	38	10032	1	1	10033	10032	66	16929
			2	913	10945	10944	72	
			3	2641	12673	12672	66	
			4	3345	13377	13376	76	
			5	3553	13585	13584	283	
			6	4257	14289	14288	76	
			7	5985	5985	5984	68	
			8	6897	16929	16928	92	
66	39	10296	1	1	10297	10296	66	19305
			2	793	11089	11088	66	
			3	8217	8217	8216	79	
			4	9009	19305	19304	76	
			5	9153	9153	9152	88	
			6	9361	9361	9360	72	
			7	9945	9945	9944	113	
			8	10153	10153	10152	94	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	40	10560	1	1	10561	10560	66	14785
			2	385	10945	10944	72	
			3	705	11265	11264	88	
			4	3201	13761	13760	80	
			5	4225	14785	14784	66	
			6	6721	6721	6720	70	
			7	7041	7041	7040	80	
			8	7425	7425	7424	116	
66	41	10824	1	1	10825	10824	66	23001
			2	1353	23001	23000	92	
			3	1969	12793	12792	78	
			4	3609	14433	14432	82	
			5	5577	5577	5576	68	
			6	6601	6601	6600	66	
			7	8569	8569	8568	68	
			8	10209	10209	10208	88	
66	42	11088	1	1	11089	11088	66	20097
			2	1233	12321	12320	70	
			3	3025	14113	14112	72	
			4	4257	15345	15344	137	
			5	4753	15841	15840	66	
			6	5985	5985	5984	68	
			7	7777	7777	7776	72	
			8	9009	20097	20096	157	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	43	11352	1	1	11353	11352	66	
			2	1849	13201	13200	66	
			3	2409	13761	13760	80	
			4	4257	26961	26960	337	
			5	6193	6193	6192	72	
			6	7569	7569	7568	86	
			7	8041	8041	8040	67	
			8	9417	9417	9416	107	
66	44	11616	1	1	11617	11616	66	
			2	1089	24321	24320	76	
			3	3873	15489	15488	88	
			4	8833	8833	8832	69	
66	45	11880	1	1	11881	11880	66	
			2	2025	13905	13904	79	
			3	3025	14905	14904	69	
			4	4401	16281	16280	74	
			5	5401	17281	17280	72	
			6	7425	7425	7424	116	
			7	9505	9505	9504	66	
			8	9801	9801	9800	70	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	46	12144	1	1	12145	12144	66	29601
			2	529	12673	12672	66	
			3	4785	16929	16928	92	
			4	5313	29601	29600	74	
			5	8097	8097	8096	88	
			6	8625	8625	8624	77	
			7	8833	8833	8832	69	
			8	9361	9361	9360	72	
66	47	12408	1	1	12409	12408	66	16545
			2	705	13113	13112	149	
			3	1881	14289	14288	76	
			4	4137	16545	16544	88	
			5	6721	6721	6720	70	
			6	8977	8977	8976	66	
			7	10153	10153	10152	94	
			8	10857	10857	10856	92	
66	48	12672	1	1	12673	12672	66	17281
			2	2817	15489	15488	88	
			3	4609	17281	17280	72	
			4	7425	7425	7424	116	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	49	12936	1	1	12937	12936	66	18865
			2	441	13377	13376	76	
			3	1177	14113	14112	72	
			4	1617	14553	14552	68	
			5	4753	17689	17688	66	
			6	5929	18865	18864	72	
			7	8625	8625	8624	77	
			8	9801	9801	9800	70	
66	50	13200	1	1	13201	13200	66	17601
			2	3025	16225	16224	78	
			3	3201	16401	16400	82	
			4	4225	17425	17424	66	
			5	4401	17601	17600	80	
			6	7425	7425	7424	116	
			7	8625	8625	8624	77	
			8	12001	12001	12000	75	
66	51	13464	1	1	13465	13464	66	19449
			2	1089	14553	14552	68	
			3	3961	17425	17424	66	
			4	5049	18513	18512	89	
			5	5985	19449	19448	68	
			6	8569	8569	8568	68	
			7	9945	9945	9944	113	
			8	12529	12529	12528	72	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	52	13728	1	1	13729	13728	66	
			2	2145	15873	15872	124	
			3	2497	16225	16224	78	
			4	4225	17953	17952	66	
			5	6721	20449	20448	71	
			6	9153	9153	9152	88	
			7	11649	11649	11648	91	
			8	13377	13377	13376	76	
66	53	13992	1	1	13993	13992	66	
			2	265	14257	14256	66	
			3	3817	17809	17808	84	
			4	4081	18073	18072	251	
			5	4665	18657	18656	88	
			6	4929	18921	18920	86	
			7	8481	8481	8480	80	
			8	8745	22737	22736	98	
66	54	14256	1	1	14257	14256	66	
			2	2673	16929	16928	92	
			3	7777	7777	7776	72	
			4	9153	9153	9152	88	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	55	14520	1	1	14521	14520	66	
			2	121	14641	14640	120	
			3	2905	17425	17424	66	
			4	3025	17545	17544	68	
			5	9681	9681	9680	88	
			6	9801	9801	9800	70	
			7	12585	12585	12584	121	
			8	12705	27225	27224	82	
66	56	14784	1	1	14785	14784	66	
			2	385	15169	15168	79	
			3	4929	19713	19712	77	
			4	5313	20097	20096	157	
			5	6721	21505	21504	84	
			6	8449	8449	8448	66	
			7	11649	11649	11648	91	
			8	13377	13377	13376	76	
66	57	15048	1	1	15049	15048	66	
			2	1881	16929	16928	92	
			3	4257	19305	19304	76	
			4	5985	21033	21032	239	
			5	8361	8361	8360	76	
			6	8569	8569	8568	68	
			7	10945	10945	10944	72	
			8	12673	12673	12672	66	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	58	15312	1	1	15313	15312	66	
			2	4785	20097	20096	157	
			3	7425	22737	22736	98	
			4	7569	22881	22880	80	
			5	9889	9889	9888	103	
			6	10209	10209	10208	88	
			7	12529	12529	12528	72	
			8	12673	12673	12672	66	
66	59	15576	1	1	15577	15576	66	
			2	177	15753	15752	179	
			3	649	16225	16224	78	
			4	5193	20769	20768	88	
			5	5665	21241	21240	90	
			6	5841	36993	36992	68	
			7	10561	10561	10560	66	
			8	10857	10857	10856	92	
66	60	15840	1	1	15841	15840	66	
			2	1441	17281	17280	72	
			3	5985	21825	21824	88	
			4	7425	39105	39104	94	
			5	9505	9505	9504	66	
			6	10945	10945	10944	72	
			7	12321	12321	12320	70	
			8	13761	13761	13760	80	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	61	16104	1	1	16105	16104	66	31537
			2	793	16897	16896	66	
			3	9273	9273	9272	76	
			4	10065	10065	10064	68	
			5	10737	10737	10736	88	
			6	11529	11529	11528	131	
			7	14641	14641	14640	120	
			8	15433	31537	31536	72	
66	62	16368	1	1	16369	16368	66	21825
			2	4929	21297	21296	88	
			3	5457	21825	21824	88	
			4	9889	9889	9888	103	
			5	10417	10417	10416	84	
			6	15345	15345	15344	137	
			7	15841	15841	15840	66	
			8	15873	15873	15872	124	
66	63	16632	1	1	16633	16632	66	24409
			2	3025	19657	19656	78	
			3	4753	21385	21384	66	
			4	6777	23409	23408	76	
			5	7777	24409	24408	108	
			6	9801	9801	9800	70	
			7	11529	11529	11528	131	
			8	14553	14553	14552	68	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	64	16896	1	1	16897	16896	66	21505
			2	4609	21505	21504	84	
			3	11265	11265	11264	88	
			4	15873	15873	15872	124	
66	65	17160	1	1	17161	17160	66	30745
			2	2145	19305	19304	76	
			3	3081	20241	20240	88	
			4	4225	21385	21384	66	
			5	4785	21945	21944	211	
			6	5721	22881	22880	80	
			7	6721	23881	23880	199	
			8	6865	24025	24024	66	
			9	9361	9361	9360	72	
			10	9945	9945	9944	113	
			11	12441	29601	29600	74	
			12	12585	12585	12584	121	
			13	13585	30745	30744	84	
			14	14521	14521	14520	66	
			15	15081	15081	15080	116	
			16	16225	16225	16224	78	
66	66	17424	1	1	17425	17424	66	20449
			2	1089	18513	18512	89	
			3	3025	20449	20448	71	
			4	15489	15489	15488	88	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	67	17688	1	1	17689	17688	66	
			2	2145	19833	19832	67	
			3	4489	22177	22176	66	
			4	6633	24321	24320	76	
			5	8041	25729	25728	67	
			6	11793	11793	11792	67	
			7	12529	12529	12528	72	
			8	16281	16281	16280	74	
66	68	17952	1	1	17953	17952	66	
			2	1089	19041	19040	68	
			3	3553	21505	21504	84	
			4	5985	23937	23936	68	
			5	8449	26401	26400	66	
			6	9537	45441	45440	71	
			7	13057	13057	13056	68	
			8	14433	14433	14432	82	
66	69	18216	1	1	18217	18216	66	
			2	2025	20241	20240	88	
			3	9361	9361	9360	72	
			4	11385	29601	29600	74	
			5	12673	12673	12672	66	
			6	14697	14697	14696	167	
			7	14905	14905	14904	69	
			8	16929	16929	16928	92	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	70	18480	1	1	18481	18480	66	
			2	385	18865	18864	72	
			3	561	19041	19040	68	
			4	3025	21505	21504	84	
			5	4081	22561	22560	80	
			6	5985	24465	24464	88	
			7	6721	25201	25200	70	
			8	8625	27105	27104	77	
			9	9681	9681	9680	88	
			10	12145	12145	12144	66	
			11	12321	12321	12320	70	
			12	12705	49665	49664	97	
			13	14785	14785	14784	66	
			14	15345	15345	15344	137	
			15	15841	15841	15840	66	
			16	16401	16401	16400	82	
66	71	18744	1	1	18745	18744	66	
			2	1705	20449	20448	71	
			3	6249	24993	24992	71	
			4	7953	26697	26696	71	
			5	8449	27193	27192	66	
			6	10153	10153	10152	94	
			7	14697	14697	14696	167	
			8	16401	16401	16400	82	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	72	19008	1	1	19009	19008	66	28161
			2	7425	26433	26432	112	
			3	9153	28161	28160	80	
			4	17281	17281	17280	72	
66	73	19272	1	1	19273	19272	66	47377
			2	2409	21681	21680	271	
			3	5841	25113	25112	73	
			4	8833	47377	47376	72	
			5	9417	28689	28688	88	
			6	12265	12265	12264	73	
			7	12849	12849	12848	73	
			8	15841	15841	15840	66	
66	74	19536	1	1	19537	19536	66	28897
			2	3553	23089	23088	74	
			3	5809	25345	25344	66	
			4	6513	26049	26048	74	
			5	9361	28897	28896	84	
			6	10065	10065	10064	68	
			7	12321	12321	12320	70	
			8	15873	15873	15872	124	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	75	19800	1	1	19801	19800	66	42625
			2	2025	21825	21824	88	
			3	3025	42625	42624	72	
			4	4401	24201	24200	100	
			5	5401	25201	25200	70	
			6	7425	27225	27224	82	
			7	9801	29601	29600	74	
			8	17425	17425	17424	66	
66	76	20064	1	1	20065	20064	66	26049
			2	3553	23617	23616	72	
			3	4257	24321	24320	76	
			4	5985	26049	26048	74	
			5	10945	10945	10944	72	
			6	12673	12673	12672	66	
			7	13377	13377	13376	76	
			8	16929	16929	16928	92	
66	77	20328	1	1	20329	20328	66	66913
			2	2905	23233	23232	66	
			3	3025	23353	23352	84	
			4	5929	66913	66912	68	
			5	6777	27105	27104	77	
			6	9681	30009	30008	121	
			7	9801	30129	30128	269	
			8	12705	53361	53360	92	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	78	20592	1	1	20593	20592	66	29953
			2	9009	29601	29600	74	
			3	9153	29745	29744	88	
			4	9361	29953	29952	72	
			5	11089	11089	11088	66	
			6	18513	18513	18512	89	
			7	20241	20241	20240	88	
			8	20449	20449	20448	71	
66	79	20856	1	1	20857	20856	66	39105
			2	3081	23937	23936	68	
			3	4345	25201	25200	70	
			4	8217	29073	29072	79	
			5	10033	30889	30888	66	
			6	13905	13905	13904	79	
			7	15169	15169	15168	79	
			8	18249	39105	39104	94	
66	80	21120	1	1	21121	21120	66	28545
			2	385	21505	21504	84	
			3	3201	24321	24320	76	
			4	4225	25345	25344	66	
			5	7041	28161	28160	80	
			6	7425	28545	28544	223	
			7	11265	11265	11264	88	
			8	17281	17281	17280	72	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	81	21384	1	1	21385	21384	66	29161
			2	2673	24057	24056	97	
			3	7777	29161	29160	81	
			4	16281	16281	16280	74	
66	82	21648	1	1	21649	21648	66	33825
			2	1969	23617	23616	72	
			3	10209	31857	31856	88	
			4	12177	33825	33824	112	
			5	14433	14433	14432	82	
			6	16401	16401	16400	82	
			7	17425	17425	17424	66	
			8	19393	19393	19392	96	
66	83	21912	1	1	21913	21912	66	44737
			2	913	44737	44736	96	
			3	2905	24817	24816	66	
			4	5313	27225	27224	82	
			5	7305	29217	29216	83	
			6	8217	30129	30128	269	
			7	10209	32121	32120	73	
			8	19921	19921	19920	83	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	84	22176	1	1	22177	22176	66	29953
			2	4257	26433	26432	112	
			3	5985	28161	28160	80	
			4	7777	29953	29952	72	
			5	12321	12321	12320	70	
			6	14113	14113	14112	72	
			7	15841	15841	15840	66	
			8	20097	20097	20096	157	
66	85	22440	1	1	22441	22440	66	36465
			2	561	23001	23000	92	
			3	3961	26401	26400	66	
			4	4081	26521	26520	68	
			5	5985	28425	28424	68	
			6	8041	30481	30480	120	
			7	9945	32385	32384	88	
			8	10065	32505	32504	68	
			9	13465	13465	13464	66	
			10	14025	36465	36464	86	
			11	14961	14961	14960	68	
			12	17425	17425	17424	66	
			13	17545	17545	17544	68	
			14	18921	18921	18920	86	
			15	19041	19041	19040	68	
			16	21505	21505	21504	84	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	86	22704	1	1	22705	22704	66	49665
			2	4257	49665	49664	97	
			3	6193	28897	28896	84	
			4	7569	30273	30272	86	
			5	13201	13201	13200	66	
			6	13761	13761	13760	80	
			7	19393	19393	19392	96	
			8	20769	20769	20768	88	
66	87	22968	1	1	22969	22968	66	30537
			2	2233	25201	25200	70	
			3	7425	30393	30392	116	
			4	7569	30537	30536	347	
			5	12529	12529	12528	72	
			6	12673	12673	12672	66	
			7	17865	17865	17864	77	
			8	20097	20097	20096	157	
66	88	23232	1	1	23233	23232	66	32065
			2	1089	24321	24320	76	
			3	8833	32065	32064	96	
			4	15489	15489	15488	88	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	89	23496	1	1	23497	23496	66	
			2	2937	26433	26432	112	
			3	7833	31329	31328	88	
			4	7921	31417	31416	66	
			5	10681	34177	34176	89	
			6	15753	39249	39248	88	
			7	18513	18513	18512	89	
			8	18601	18601	18600	75	
66	90	23760	1	1	23761	23760	66	
			2	3025	26785	26784	72	
			3	4401	28161	28160	80	
			4	7425	54945	54944	68	
			5	9505	33265	33264	66	
			6	13905	13905	13904	79	
			7	17281	17281	17280	72	
			8	21681	45441	45440	71	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	91	24024	1	1	24025	24024	66	
			2	2289	26313	26312	92	
			3	3081	27105	27104	77	
			4	5929	29953	29952	72	
			5	6721	30745	30744	84	
			6	9009	201201	201200	100	
			7	10297	34321	34320	66	
			8	11089	35113	35112	66	
			9	11649	35673	35672	91	
			10	13377	13377	13376	76	
			11	16017	16017	16016	77	
			12	17017	41041	41040	72	
			13	19657	19657	19656	78	
			14	21385	21385	21384	66	
			15	21945	21945	21944	211	
			16	22737	22737	22736	98	
66	92	24288	1	1	24289	24288	66	
			2	5313	29601	29600	74	
			3	8097	32385	32384	88	
			4	8833	33121	33120	69	
			5	12673	12673	12672	66	
			6	16929	16929	16928	92	
			7	20769	20769	20768	88	
			8	21505	21505	21504	84	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	93	24552	1	1	24553	24552	66	
			2	2233	26785	26784	72	
			3	13113	37665	37664	88	
			4	15345	15345	15344	137	
			5	15841	15841	15840	66	
			6	18073	42625	42624	72	
			7	21825	21825	21824	88	
			8	24057	24057	24056	97	
66	94	24816	1	1	24817	24816	66	
			2	705	25521	25520	88	
			3	6721	31537	31536	72	
			4	8977	33793	33792	66	
			5	14289	14289	14288	76	
			6	16545	16545	16544	88	
			7	22561	22561	22560	80	
			8	23265	72897	72896	67	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	95	25080	1	1	25081	25080	66	
			2	1881	77121	77120	80	
			3	2641	27721	27720	66	
			4	3345	28425	28424	68	
			5	5985	56145	56144	88	
			6	8361	33441	33440	76	
			7	10945	36025	36024	76	
			8	11001	36081	36080	82	
			9	13585	38665	38664	108	
			10	15961	15961	15960	70	
			11	18601	18601	18600	75	
			12	19305	19305	19304	76	
			13	20065	20065	20064	66	
			14	21945	21945	21944	211	
			15	22705	22705	22704	66	
			16	24321	24321	24320	76	
66	96	25344	1	1	25345	25344	66	
			2	2817	28161	28160	80	
			3	4609	29953	29952	72	
			4	7425	32769	32768	128	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	97	25608	1	1	25609	25608	66	
			2	3201	28809	28808	277	
			3	4753	30361	30360	66	
			4	6985	32593	32592	84	
			5	11737	62953	62952	86	
			6	17073	17073	17072	88	
			7	21825	21825	21824	88	
			8	24057	24057	24056	97	
66	98	25872	1	1	25873	25872	66	
			2	1617	53361	53360	92	
			3	4753	30625	30624	66	
			4	8625	34497	34496	77	
			5	13377	13377	13376	76	
			6	14113	14113	14112	72	
			7	18865	18865	18864	72	
			8	22737	22737	22736	98	
66	99	26136	1	1	26137	26136	66	
			2	3025	29161	29160	81	
			3	6777	32913	32912	68	
			4	9801	88209	88208	74	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	100	26400	1	1	26401	26400	66	38401
			2	3201	29601	29600	74	
			3	4225	30625	30624	66	
			4	7425	33825	33824	112	
			5	12001	38401	38400	75	
			6	16225	16225	16224	78	
			7	17601	17601	17600	80	
			8	21825	21825	21824	88	
66	101	26664	1	1	26665	26664	66	69993
			2	1617	28281	28280	70	
			3	7777	34441	34440	70	
			4	8889	35553	35552	88	
			5	15049	15049	15048	66	
			6	16665	69993	69992	673	
			7	19393	19393	19392	96	
			8	23937	23937	23936	68	
66	102	26928	1	1	26929	26928	66	39457
			2	1089	28017	28016	68	
			3	5985	32913	32912	68	
			4	12529	39457	39456	72	
			5	17425	17425	17424	66	
			6	18513	18513	18512	89	
			7	22033	22033	22032	68	
			8	23409	23409	23408	76	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	103	27192	1	1	27193	27192	66	78177
			2	825	28017	28016	68	
			3	5665	32857	32856	74	
			4	9889	37081	37080	90	
			5	13905	13905	13904	79	
			6	18129	18129	18128	88	
			7	22969	22969	22968	66	
			8	23793	78177	78176	112	
66	104	27456	1	1	27457	27456	66	40833
			2	2497	29953	29952	72	
			3	4225	31681	31680	66	
			4	6721	34177	34176	89	
			5	9153	36609	36608	88	
			6	11649	39105	39104	94	
			7	13377	40833	40832	88	
			8	15873	15873	15872	124	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	105	27720	1	1	27721	27720	66	61425
			2	441	28161	28160	80	
			3	3025	30745	30744	84	
			4	3465	58905	58904	74	
			5	5545	33265	33264	66	
			6	5985	61425	61424	88	
			7	9801	37521	37520	67	
			8	12321	40041	40040	70	
			9	13321	41041	41040	72	
			10	15345	15345	15344	137	
			11	15841	15841	15840	66	
			12	17865	17865	17864	77	
			13	18865	18865	18864	72	
			14	21385	21385	21384	66	
			15	25201	25201	25200	70	
			16	25641	53361	53360	92	
66	106	27984	1	1	27985	27984	66	36465
			2	4081	32065	32064	96	
			3	4929	32913	32912	68	
			4	8481	36465	36464	86	
			5	14257	14257	14256	66	
			6	17809	17809	17808	84	
			7	18657	18657	18656	88	
			8	22737	22737	22736	98	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	107	28248	1	1	28249	28248	66	
			2	1177	57673	57672	81	
			3	5137	33385	33384	78	
			4	5457	61953	61952	88	
			5	9417	37665	37664	88	
			6	10593	67089	67088	599	
			7	14553	14553	14552	68	
			8	24289	24289	24288	66	
66	108	28512	1	1	28513	28512	66	
			2	7777	36289	36288	72	
			3	9153	37665	37664	88	
			4	16929	16929	16928	92	
66	109	28776	1	1	28777	28776	66	
			2	2289	59841	59840	68	
			3	6105	34881	34880	80	
			4	11881	40657	40656	66	
			5	15697	15697	15696	72	
			6	17985	46761	46760	70	
			7	19185	19185	19184	88	
			8	27577	113905	113904	72	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	110	29040	1	1	29041	29040	66	70785
			2	3025	32065	32064	96	
			3	9681	38721	38720	80	
			4	12705	70785	70784	79	
			5	14641	14641	14640	120	
			6	17425	17425	17424	66	
			7	24321	24321	24320	76	
			8	27105	27105	27104	77	
66	111	29304	1	1	29305	29304	66	54945
			2	297	29601	29600	74	
			3	9361	38665	38664	108	
			4	12321	41625	41624	86	
			5	13321	42625	42624	72	
			6	16281	16281	16280	74	
			7	25345	25345	25344	66	
			8	25641	54945	54944	68	
66	112	29568	1	1	29569	29568	66	41217
			2	385	29953	29952	72	
			3	8449	38017	38016	66	
			4	11649	41217	41216	92	
			5	19713	19713	19712	77	
			6	20097	20097	20096	157	
			7	21505	21505	21504	84	
			8	28161	28161	28160	80	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	113	29832	1	1	29833	29832	66	68817
			2	3729	63393	63392	112	
			3	4521	34353	34352	76	
			4	9153	68817	68816	68	
			5	9945	39777	39776	88	
			6	23617	23617	23616	72	
			7	24409	24409	24408	108	
			8	29041	29041	29040	66	
66	114	30096	1	1	30097	30096	66	42769
			2	4257	34353	34352	76	
			3	5985	36081	36080	82	
			4	10945	41041	41040	72	
			5	12673	42769	42768	66	
			6	16929	16929	16928	92	
			7	23409	23409	23408	76	
			8	23617	23617	23616	72	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	115	30360	1	1	30361	30360	66	
			2	2025	32385	32384	88	
			3	2761	33121	33120	69	
			4	4785	35145	35144	92	
			5	6601	36961	36960	66	
			6	8625	69345	69344	88	
			7	9361	39721	39720	331	
			8	11385	163185	163184	94	
			9	12145	42505	42504	66	
			10	14905	45265	45264	69	
			11	18745	18745	18744	66	
			12	20241	20241	20240	88	
			13	21505	21505	21504	84	
			14	23001	23001	23000	92	
			15	26841	26841	26840	110	
			16	29601	29601	29600	74	
66	116	30624	1	1	30625	30624	66	
			2	7425	38049	38048	82	
			3	9889	40513	40512	96	
			4	10209	40833	40832	88	
			5	12673	43297	43296	66	
			6	20097	20097	20096	157	
			7	22881	22881	22880	80	
			8	27841	27841	27840	80	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	117	30888	1	1	30889	30888	66	61425
			2	9153	40041	40040	70	
			3	10153	41041	41040	72	
			4	19305	19305	19304	76	
			5	19657	19657	19656	78	
			6	21385	21385	21384	66	
			7	28809	59697	59696	82	
			8	30537	61425	61424	88	
66	118	31152	1	1	31153	31152	66	41713
			2	177	31329	31328	88	
			3	5665	36817	36816	78	
			4	5841	36993	36992	68	
			5	10561	41713	41712	66	
			6	16225	16225	16224	78	
			7	20769	20769	20768	88	
			8	26433	26433	26432	112	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	119	31416	1	1	31417	31416	66	111265
			2	561	63393	63392	112	
			3	4081	35497	35496	68	
			4	5985	37401	37400	68	
			5	8449	39865	39864	66	
			6	8569	39985	39984	68	
			7	10473	41889	41888	68	
			8	12937	44353	44352	66	
			9	14553	45969	45968	68	
			10	17017	111265	111264	76	
			11	18921	18921	18920	86	
			12	19041	19041	19040	68	
			13	21505	21505	21504	84	
			14	23409	23409	23408	76	
			15	26929	26929	26928	66	
			16	27489	58905	58904	74	
66	120	31680	1	1	31681	31680	66	45441
			2	7425	39105	39104	94	
			3	10945	42625	42624	72	
			4	13761	45441	45440	71	
			5	17281	17281	17280	72	
			6	21825	21825	21824	88	
			7	25345	25345	25344	66	
			8	28161	28161	28160	80	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	121	31944	1	1	31945	31944	66	99825
			2	3993	99825	99824	68	
			3	14641	78529	78528	96	
			4	21297	21297	21296	88	
66	122	32208	1	1	32209	32208	66	74481
			2	10065	74481	74480	70	
			3	10737	42945	42944	88	
			4	14641	46849	46848	96	
			5	16897	16897	16896	66	
			6	25377	25377	25376	104	
			7	27633	27633	27632	88	
			8	31537	31537	31536	72	
66	123	32472	1	1	32473	32472	66	77121
			2	3609	36081	36080	82	
			3	8569	41041	41040	72	
			4	12177	77121	77120	80	
			5	17425	17425	17424	66	
			6	21033	53505	53504	76	
			7	23617	23617	23616	72	
			8	27225	27225	27224	82	

continued on next page

Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	124	32736	1	1	32737	32736	66	64449
			2	4929	37665	37664	88	
			3	9889	42625	42624	72	
			4	15841	48577	48576	66	
			5	15873	48609	48608	98	
			6	21825	21825	21824	88	
			7	26785	26785	26784	72	
			8	31713	64449	64448	76	
66	125	33000	1	1	33001	33000	66	119625
			2	8625	41625	41624	86	
			3	9625	42625	42624	72	
			4	11001	44001	44000	80	
			5	12001	45001	45000	75	
			6	20625	119625	119624	76	
			7	23001	23001	23000	92	
			8	30625	30625	30624	66	
66	126	33264	1	1	33265	33264	66	64449
			2	3025	36289	36288	72	
			3	4753	38017	38016	66	
			4	7777	41041	41040	72	
			5	23409	23409	23408	76	
			6	26433	26433	26432	112	
			7	28161	28161	28160	80	
			8	31185	64449	64448	76	

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Table 59: Divisors for $p = 66$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
66	127	33528	1	1	33529	33528	66	43561
			2	6985	40513	40512	96	
			3	10033	43561	43560	66	
			4	19305	19305	19304	76	
			5	22353	22353	22352	88	
			6	29337	29337	29336	76	
			7	30481	30481	30480	120	
			8	32385	32385	32384	88	
66	128	33792	1	1	33793	33792	66	45057
			2	11265	45057	45056	88	
			3	21505	21505	21504	84	
			4	32769	32769	32768	128	

Table 60: Divisor verification for $p = 67$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	2	536	1	1	537	536	67	737
			2	201	737	736	92	
67	3	804	1	1	805	804	67	1005
			2	201	1005	1004	251	
			3	469	469	468	78	
			4	537	537	536	67	
67	4	1072	1	1	1073	1072	67	1073
			2	737	737	736	92	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	5	1340	1	1	1341	1340	67	2345
			2	201	1541	1540	70	
			3	805	805	804	67	
			4	1005	2345	2344	293	
67	6	1608	1	1	1609	1608	67	2145
			2	201	1809	1808	113	
			3	537	2145	2144	67	
			4	1273	1273	1272	106	
67	7	1876	1	1	1877	1876	67	2681
			2	469	2345	2344	293	
			3	805	2681	2680	67	
			4	1541	1541	1540	70	
67	8	2144	1	1	2145	2144	67	2881
			2	737	2881	2880	72	
67	9	2412	1	1	2413	2412	67	2881
			2	469	2881	2880	72	
			3	1341	1341	1340	67	
			4	1809	1809	1808	113	
67	10	2680	1	1	2681	2680	67	5025
			2	201	2881	2880	72	
			3	2145	2145	2144	67	
			4	2345	5025	5024	157	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	11	2948	1	1	2949	2948	67	3685
			2	737	3685	3684	307	
			3	1541	1541	1540	70	
			4	2145	2145	2144	67	
67	12	3216	1	1	3217	3216	67	3217
			2	1809	1809	1808	113	
			3	2145	2145	2144	67	
			4	2881	2881	2880	72	
67	13	3484	1	1	3485	3484	67	6097
			2	469	3953	3952	76	
			3	2145	2145	2144	67	
			4	2613	6097	6096	127	
67	14	3752	1	1	3753	3752	67	6097
			2	2345	6097	6096	127	
			3	2681	2681	2680	67	
			4	3417	3417	3416	122	
67	15	4020	1	1	4021	4020	67	7705
			2	201	4221	4220	211	
			3	805	4825	4824	67	
			4	1005	5025	5024	157	
			5	1341	5361	5360	67	
			6	2145	2145	2144	67	
			7	2881	2881	2880	72	
			8	3685	7705	7704	107	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	16	4288	1	1	4289	4288	67	4289
			2	2881	2881	2880	72	
67	17	4556	1	1	4557	4556	67	4557
			2	3417	3417	3416	122	
			3	3485	3485	3484	67	
			4	4489	4489	4488	68	
67	18	4824	1	1	4825	4824	67	11457
			2	1809	11457	11456	179	
			3	2881	2881	2880	72	
			4	3753	3753	3752	67	
67	19	5092	1	1	5093	5092	67	7505
			2	1273	6365	6364	74	
			3	2413	7505	7504	67	
			4	3953	3953	3952	76	
67	20	5360	1	1	5361	5360	67	7505
			2	2145	7505	7504	67	
			3	2881	2881	2880	72	
			4	5025	5025	5024	157	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	21	5628	1	1	5629	5628	67	15477
			2	469	6097	6096	127	
			3	805	6433	6432	67	
			4	3417	3417	3416	122	
			5	3753	3753	3752	67	
			6	4221	15477	15476	73	
			7	4557	4557	4556	67	
			8	5293	5293	5292	98	
67	22	5896	1	1	5897	5896	67	12529
			2	737	12529	12528	72	
			3	2145	8041	8040	67	
			4	4489	4489	4488	68	
67	23	6164	1	1	6165	6164	67	7705
			2	737	6901	6900	69	
			3	805	6969	6968	67	
			4	1541	7705	7704	107	
67	24	6432	1	1	6433	6432	67	9313
			2	2145	8577	8576	67	
			3	2881	9313	9312	97	
			4	5025	5025	5024	157	
67	25	6700	1	1	6701	6700	67	6901
			2	201	6901	6900	69	
			3	4825	4825	4824	67	
			4	5025	5025	5024	157	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	26	6968	1	1	6969	6968	67	9113
			2	2145	9113	9112	67	
			3	3953	3953	3952	76	
			4	6097	6097	6096	127	
67	27	7236	1	1	7237	7236	67	9045
			2	1809	9045	9044	119	
			3	3753	3753	3752	67	
			4	5293	5293	5292	98	
67	28	7504	1	1	7505	7504	67	7505
			2	6097	6097	6096	127	
			3	6433	6433	6432	67	
			4	7169	7169	7168	112	
67	29	7772	1	1	7773	7772	67	8845
			2	1073	8845	8844	67	
			3	4757	4757	4756	82	
			4	5829	5829	5828	94	
67	30	8040	1	1	8041	8040	67	10921
			2	201	8241	8240	103	
			3	2145	10185	10184	67	
			4	2881	10921	10920	70	
			5	4825	4825	4824	67	
			6	5025	5025	5024	157	
			7	5361	5361	5360	67	
			8	7705	7705	7704	107	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	31	8308	1	1	8309	8308	67	10385
			2	2077	10385	10384	88	
			3	4557	4557	4556	67	
			4	5829	5829	5828	94	
67	32	8576	1	1	8577	8576	67	8577
			2	7169	7169	7168	112	
67	33	8844	1	1	8845	8844	67	15477
			2	2145	10989	10988	67	
			3	2949	11793	11792	67	
			4	3685	12529	12528	72	
			5	4489	4489	4488	68	
			6	6633	15477	15476	73	
			7	7437	7437	7436	143	
			8	8041	8041	8040	67	
67	34	9112	1	1	9113	9112	67	13601
			2	3417	12529	12528	72	
			3	4489	13601	13600	68	
			4	8041	8041	8040	67	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	35	9380	1	1	9381	9380	67	39865
			2	805	10185	10184	67	
			3	1541	10921	10920	70	
			4	2345	39865	39864	132	
			5	2681	12061	12060	67	
			6	4221	13601	13600	68	
			7	7505	7505	7504	67	
			8	9045	9045	9044	119	
67	36	9648	1	1	9649	9648	67	12529
			2	1809	11457	11456	179	
			3	2881	12529	12528	72	
			4	8577	8577	8576	67	
67	37	9916	1	1	9917	9916	67	10989
			2	1073	10989	10988	67	
			3	6365	6365	6364	74	
			4	7437	7437	7436	143	
67	38	10184	1	1	10185	10184	67	14137
			2	1273	11457	11456	179	
			3	3953	14137	14136	76	
			4	7505	7505	7504	67	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	39	10452	1	1	10453	10452	67	13065
			2	469	10921	10920	70	
			3	2145	12597	12596	67	
			4	2613	13065	13064	71	
			5	5629	5629	5628	67	
			6	6097	6097	6096	127	
			7	6969	6969	6968	67	
			8	7437	7437	7436	143	
67	40	10720	1	1	10721	10720	67	15745
			2	2145	12865	12864	67	
			3	2881	13601	13600	68	
			4	5025	15745	15744	82	
67	41	10988	1	1	10989	10988	67	15745
			2	3485	14473	14472	67	
			3	4757	15745	15744	82	
			4	8241	8241	8240	103	
67	42	11256	1	1	11257	11256	67	43617
			2	3417	14673	14672	131	
			3	3753	15009	15008	67	
			4	6097	6097	6096	127	
			5	6433	6433	6432	67	
			6	9849	43617	43616	94	
			7	10185	10185	10184	67	
			8	10921	10921	10920	70	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	43	11524	1	1	11525	11524	67	14405
			2	2881	14405	14404	277	
			3	6365	6365	6364	74	
			4	8041	8041	8040	67	
67	44	11792	1	1	11793	11792	67	13937
			2	737	12529	12528	72	
			3	2145	13937	13936	67	
			4	10385	10385	10384	88	
67	45	12060	1	1	12061	12060	67	16885
			2	1341	13401	13400	67	
			3	2881	14941	14940	83	
			4	4221	16281	16280	74	
			5	4825	16885	16884	67	
			6	6165	6165	6164	67	
			7	7705	7705	7704	107	
			8	9045	9045	9044	119	
67	46	12328	1	1	12329	12328	67	13065
			2	737	13065	13064	71	
			3	6969	6969	6968	67	
			4	7705	7705	7704	107	
67	47	12596	1	1	12597	12596	67	18425
			2	3149	15745	15744	82	
			3	5829	18425	18424	94	
			4	9917	9917	9916	67	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	48	12864	1	1	12865	12864	67	15745
			2	2881	15745	15744	82	
			3	8577	8577	8576	67	
			4	11457	11457	11456	179	
67	49	13132	1	1	13133	13132	67	22981
			2	4557	17689	17688	67	
			3	5293	18425	18424	94	
			4	9849	22981	22980	383	
67	50	13400	1	1	13401	13400	67	18425
			2	201	13601	13600	68	
			3	4825	18225	18224	67	
			4	5025	18425	18424	94	
67	51	13668	1	1	13669	13668	67	30753
			2	3417	30753	30752	124	
			3	4489	18157	18156	89	
			4	4557	18225	18224	67	
			5	8041	8041	8040	67	
			6	9045	9045	9044	119	
			7	12529	12529	12528	72	
			8	12597	12597	12596	67	
67	52	13936	1	1	13937	13936	67	20033
			2	2145	16081	16080	67	
			3	3953	17889	17888	86	
			4	6097	20033	20032	313	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	53	14204	1	1	14205	14204	67	24857
			2	1273	15477	15476	73	
			3	9381	9381	9380	67	
			4	10653	24857	24856	239	
67	54	14472	1	1	14473	14472	67	18225
			2	1809	16281	16280	74	
			3	3753	18225	18224	67	
			4	12529	12529	12528	72	
67	55	14740	1	1	14741	14740	67	24321
			2	1541	16281	16280	74	
			3	2145	16885	16884	67	
			4	3685	18425	18424	94	
			5	8041	8041	8040	67	
			6	8845	8845	8844	67	
			7	9581	24321	24320	76	
			8	10385	10385	10384	88	
67	56	15008	1	1	15009	15008	67	22177
			2	6433	21441	21440	67	
			3	7169	22177	22176	72	
			4	13601	13601	13600	68	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	57	15276	1	1	15277	15276	67	17689
			2	1273	16549	16548	197	
			3	2413	17689	17688	67	
			4	9045	9045	9044	119	
			5	10185	10185	10184	67	
			6	11457	11457	11456	179	
			7	12597	12597	12596	67	
			8	14137	14137	14136	76	
67	58	15544	1	1	15545	15544	67	16617
			2	1073	16617	16616	67	
			3	12529	12529	12528	72	
			4	13601	13601	13600	68	
67	59	15812	1	1	15813	15812	67	19765
			2	3953	19765	19764	81	
			3	9381	9381	9380	67	
			4	10385	10385	10384	88	
67	60	16080	1	1	16081	16080	67	37185
			2	2145	18225	18224	67	
			3	2881	18961	18960	79	
			4	5025	37185	37184	83	
			5	5361	21441	21440	67	
			6	8241	8241	8240	103	
			7	12865	12865	12864	67	
			8	15745	15745	15744	82	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	61	16348	1	1	16349	16348	67	28609
			2	3417	19765	19764	81	
			3	8845	8845	8844	67	
			4	12261	28609	28608	96	
67	62	16616	1	1	16617	16616	67	16617
			2	10385	10385	10384	88	
			3	12865	12865	12864	67	
			4	14137	14137	14136	76	
67	63	16884	1	1	16885	16884	67	54873
			2	469	17353	17352	241	
			3	3753	20637	20636	67	
			4	4221	54873	54872	76	
			5	5293	22177	22176	72	
			6	9045	9045	9044	119	
			7	12061	12061	12060	67	
			8	15813	15813	15812	67	
67	64	17152	1	1	17153	17152	67	24321
			2	7169	24321	24320	76	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	65	17420	1	1	17421	17420	67	
			2	2145	19565	19564	67	
			3	3485	20905	20904	67	
			4	9581	27001	27000	75	
			5	10921	10921	10920	70	
			6	13065	13065	13064	71	
			7	14405	31825	31824	68	
			8	16081	16081	16080	67	
67	66	17688	1	1	17689	17688	67	
			2	2145	19833	19832	67	
			3	4489	22177	22176	72	
			4	6633	24321	24320	76	
			5	8041	25729	25728	67	
			6	11793	11793	11792	67	
			7	12529	12529	12528	72	
			8	16281	16281	16280	74	
67	67	17956	1	1	17957	17956	67	
			2	4489	22445	22444	181	
67	68	18224	1	1	18225	18224	67	
			2	12529	12529	12528	72	
			3	13601	13601	13600	68	
			4	17153	17153	17152	67	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	69	18492	1	1	18493	18492	67	
			2	805	19297	19296	67	
			3	6165	24657	24656	67	
			4	6901	25393	25392	69	
			5	6969	25461	25460	67	
			6	7705	26197	26196	74	
			7	13065	13065	13064	71	
			8	13869	69345	69344	88	
67	70	18760	1	1	18761	18760	67	
			2	2345	39865	39864	132	
			3	2681	21441	21440	67	
			4	7505	26265	26264	67	
			5	10185	10185	10184	67	
			6	10921	10921	10920	70	
			7	13601	13601	13600	68	
			8	18425	18425	18424	94	
67	71	19028	1	1	19029	19028	67	
			2	4757	42813	42812	77	
			3	10721	10721	10720	67	
			4	13065	13065	13064	71	
67	72	19296	1	1	19297	19296	67	
			2	2881	22177	22176	72	
			3	8577	27873	27872	67	
			4	11457	30753	30752	124	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	73	19564	1	1	19565	19564	67	19565
			2	14673	14673	14672	131	
			3	15477	15477	15476	73	
			4	18761	18761	18760	67	
67	74	19832	1	1	19833	19832	67	37185
			2	1073	20905	20904	67	
			3	16281	16281	16280	74	
			4	17353	37185	37184	83	
67	75	20100	1	1	20101	20100	67	85425
			2	201	20301	20300	70	
			3	4825	24925	24924	67	
			4	5025	85425	85424	76	
			5	6901	27001	27000	75	
			6	11725	31825	31824	68	
			7	13401	13401	13400	67	
			8	18225	18225	18224	67	
67	76	20368	1	1	20369	20368	67	31825
			2	3953	24321	24320	76	
			3	7505	27873	27872	67	
			4	11457	31825	31824	68	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	77	20636	1	1	20637	20636	67	22177
			2	1541	22177	22176	72	
			3	13937	13937	13936	67	
			4	15477	15477	15476	73	
			5	16885	16885	16884	67	
			6	17689	17689	17688	67	
			7	18425	18425	18424	94	
			8	19229	19229	19228	209	
67	78	20904	1	1	20905	20904	67	27873
			2	2145	23049	23048	67	
			3	6097	27001	27000	75	
			4	6969	27873	27872	67	
			5	10921	10921	10920	70	
			6	13065	13065	13064	71	
			7	16081	16081	16080	67	
			8	17889	17889	17888	86	
67	79	21172	1	1	21173	21172	67	68809
			2	5293	68809	68808	94	
			3	7505	28677	28676	67	
			4	18961	18961	18960	79	
67	80	21440	1	1	21441	21440	67	24321
			2	2881	24321	24320	76	
			3	12865	12865	12864	67	
			4	15745	15745	15744	82	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	81	21708	1	1	21709	21708	67	21709
			2	16281	16281	16280	74	
			3	18225	18225	18224	67	
			4	19765	19765	19764	81	
67	82	21976	1	1	21977	21976	67	52193
			2	8241	52193	52192	112	
			3	14473	14473	14472	67	
			4	15745	15745	15744	82	
67	83	22244	1	1	22245	22244	67	27805
			2	5561	27805	27804	331	
			3	12865	12865	12864	67	
			4	14941	14941	14940	83	
67	84	22512	1	1	22513	22512	67	43617
			2	6097	28609	28608	96	
			3	6433	28945	28944	67	
			4	14673	14673	14672	131	
			5	15009	15009	15008	67	
			6	21105	43617	43616	94	
			7	21441	21441	21440	67	
			8	22177	22177	22176	72	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	85	22780	1	1	22781	22780	67	67201
			2	3485	26265	26264	67	
			3	8041	30821	30820	67	
			4	9045	31825	31824	68	
			5	13601	13601	13600	68	
			6	17085	39865	39864	132	
			7	18225	18225	18224	67	
			8	21641	67201	67200	70	
67	86	23048	1	1	23049	23048	67	141169
			2	2881	141169	141168	68	
			3	8041	31089	31088	67	
			4	17889	17889	17888	86	
67	87	23316	1	1	23317	23316	67	52461
			2	5829	52461	52460	86	
			3	7773	31089	31088	67	
			4	8845	32161	32160	67	
			5	12529	12529	12528	72	
			6	16617	16617	16616	67	
			7	20301	20301	20300	70	
			8	21373	21373	21372	78	
67	88	23584	1	1	23585	23584	67	25729
			2	737	24321	24320	76	
			3	2145	25729	25728	67	
			4	22177	22177	22176	72	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	89	23852	1	1	23853	23852	67	23853
			2	17889	17889	17888	86	
			3	18157	18157	18156	89	
			4	23585	23585	23584	67	
67	90	24120	1	1	24121	24120	67	69345
			2	2881	27001	27000	75	
			3	4825	28945	28944	67	
			4	7705	31825	31824	68	
			5	13401	13401	13400	67	
			6	16281	16281	16280	74	
			7	18225	18225	18224	67	
			8	21105	69345	69344	88	
67	91	24388	1	1	24389	24388	67	54873
			2	469	24857	24856	239	
			3	5629	30017	30016	67	
			4	6097	54873	54872	76	
			5	10921	35309	35308	91	
			6	13937	13937	13936	67	
			7	16549	40937	40936	68	
			8	19565	19565	19564	67	
67	92	24656	1	1	24657	24656	67	44689
			2	737	25393	25392	69	
			3	19297	19297	19296	67	
			4	20033	44689	44688	76	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	93	24924	1	1	24925	24924	67	
			2	2077	27001	27000	75	
			3	4557	29481	29480	67	
			4	5829	30753	30752	124	
			5	12865	12865	12864	67	
			6	14137	14137	14136	76	
			7	16617	16617	16616	67	
			8	18693	43617	43616	94	
67	94	25192	1	1	25193	25192	67	
			2	15745	15745	15744	82	
			3	18425	18425	18424	94	
			4	22513	22513	22512	67	
67	95	25460	1	1	25461	25460	67	
			2	6365	31825	31824	68	
			3	7505	32965	32964	67	
			4	9045	34505	34504	76	
			5	10185	35645	35644	67	
			6	21641	47101	47100	75	
			7	22781	22781	22780	67	
			8	24321	24321	24320	76	
67	96	25728	1	1	25729	25728	67	
			2	8577	34305	34304	67	
			3	15745	15745	15744	82	
			4	24321	24321	24320	76	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	97	25996	1	1	25997	25996	67	45493
			2	9313	35309	35308	91	
			3	10185	36181	36180	67	
			4	19497	45493	45492	102	
67	98	26264	1	1	26265	26264	67	36113
			2	9849	36113	36112	74	
			3	17689	17689	17688	67	
			4	18425	18425	18424	94	
67	99	26532	1	1	26533	26532	67	59697
			2	6633	59697	59696	82	
			3	10989	37521	37520	67	
			4	12529	39061	39060	70	
			5	16281	16281	16280	74	
			6	16885	16885	16884	67	
			7	20637	20637	20636	67	
			8	22177	22177	22176	72	
67	100	26800	1	1	26801	26800	67	31825
			2	5025	31825	31824	68	
			3	13601	13601	13600	68	
			4	18225	18225	18224	67	
67	101	27068	1	1	27069	27068	67	40401
			2	6969	34037	34036	67	
			3	13333	40401	40400	100	
			4	20301	20301	20300	70	

continued on next page

Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	102	27336	1	1	27337	27336	67	39865
			2	3417	30753	30752	124	
			3	4489	31825	31824	68	
			4	8041	35377	35376	67	
			5	12529	39865	39864	132	
			6	18225	18225	18224	67	
			7	22713	22713	22712	68	
			8	26265	26265	26264	67	
67	103	27604	1	1	27605	27604	67	35845
			2	6901	34505	34504	76	
			3	8241	35845	35844	87	
			4	26265	26265	26264	67	
67	104	27872	1	1	27873	27872	67	75777
			2	2145	30017	30016	67	
			3	17889	17889	17888	86	
			4	20033	75777	75776	74	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	105	28140	1	1	28141	28140	67	
			2	805	28945	28944	67	
			3	4221	60501	60500	110	
			4	9045	37185	37184	83	
			5	9381	37521	37520	67	
			6	10185	38325	38324	67	
			7	10921	39061	39060	70	
			8	11725	39865	39864	132	
			9	12061	40201	40200	67	
			10	16885	16885	16884	67	
			11	20301	20301	20300	70	
			12	21105	77385	77384	68	
			13	21441	21441	21440	67	
			14	22981	51121	51120	71	
			15	26265	26265	26264	67	
			16	27805	55945	55944	74	
67	106	28408	1	1	28409	28408	67	
			2	1273	29681	29680	70	
			3	23585	23585	23584	67	
			4	24857	81673	81672	82	
67	107	28676	1	1	28677	28676	67	
			2	7169	35845	35844	87	
			3	7705	36381	36380	85	
			4	28141	28141	28140	67	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	108	28944	1	1	28945	28944	67	41473
			2	1809	30753	30752	124	
			3	12529	41473	41472	72	
			4	18225	18225	18224	67	
67	109	29212	1	1	29213	29212	67	51121
			2	21909	51121	51120	71	
			3	22781	22781	22780	67	
			4	28341	28341	28340	109	
67	110	29480	1	1	29481	29480	67	39865
			2	2145	31625	31624	67	
			3	8041	37521	37520	67	
			4	10385	39865	39864	132	
			5	16281	16281	16280	74	
			6	18425	18425	18424	94	
			7	23585	23585	23584	67	
			8	24321	24321	24320	76	
67	111	29748	1	1	29749	29748	67	47101
			2	7437	37185	37184	83	
			3	10989	40737	40736	67	
			4	16281	16281	16280	74	
			5	17353	47101	47100	75	
			6	19833	19833	19832	67	
			7	20905	20905	20904	67	
			8	26197	26197	26196	74	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	112	30016	1	1	30017	30016	67	37185
			2	7169	37185	37184	83	
			3	21441	21441	21440	67	
			4	28609	28609	28608	96	
67	113	30284	1	1	30285	30284	67	32093
			2	1809	32093	32092	71	
			3	20905	20905	20904	67	
			4	22713	22713	22712	68	
67	114	30552	1	1	30553	30552	67	44689
			2	1273	31825	31824	68	
			3	10185	40737	40736	67	
			4	11457	42009	42008	89	
			5	14137	44689	44688	76	
			6	17689	17689	17688	67	
			7	24321	24321	24320	76	
			8	27873	27873	27872	67	
67	115	30820	1	1	30821	30820	67	69345
			2	805	31625	31624	67	
			3	1541	63181	63180	78	
			4	6165	36985	36984	67	
			5	6901	37721	37720	82	
			6	7705	69345	69344	88	
			7	13065	43885	43884	69	
			8	25461	25461	25460	67	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	116	31088	1	1	31089	31088	67	44689
			2	1073	32161	32160	67	
			3	12529	43617	43616	94	
			4	13601	44689	44688	76	
67	117	31356	1	1	31357	31356	67	54873
			2	469	31825	31824	68	
			3	23049	23049	23048	67	
			4	23517	54873	54872	76	
			5	26533	26533	26532	67	
			6	27001	27001	27000	75	
			7	27873	27873	27872	67	
			8	28341	28341	28340	109	
67	118	31624	1	1	31625	31624	67	67201
			2	3953	67201	67200	70	
			3	10385	42009	42008	89	
			4	25193	25193	25192	67	
67	119	31892	1	1	31893	31892	67	45493
			2	3417	35309	35308	91	
			3	4557	36449	36448	67	
			4	7973	39865	39864	132	
			5	9045	40937	40936	68	
			6	13601	45493	45492	102	
			7	26265	26265	26264	67	
			8	30821	30821	30820	67	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	120	32160	1	1	32161	32160	67	
			2	2145	34305	34304	67	
			3	2881	35041	35040	73	
			4	5025	37185	37184	83	
			5	12865	45025	45024	67	
			6	15745	80065	80064	72	
			7	21441	21441	21440	67	
			8	24321	24321	24320	76	
67	121	32428	1	1	32429	32428	67	
			2	24321	24321	24320	76	
			3	28073	28073	28072	116	
			4	28677	28677	28676	67	
67	122	32696	1	1	32697	32696	67	
			2	3417	36113	36112	74	
			3	25193	25193	25192	67	
			4	28609	28609	28608	96	
67	123	32964	1	1	32965	32964	67	
			2	8241	74169	74168	73	
			3	10989	43953	43952	67	
			4	14473	47437	47436	67	
			5	15745	48709	48708	82	
			6	25461	25461	25460	67	
			7	26733	26733	26732	82	
			8	30217	63181	63180	78	

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Table 60: Divisors for $p = 67$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
67	124	33232	1	1	33233	33232	67	46097
			2	10385	43617	43616	94	
			3	12865	46097	46096	67	
			4	30753	30753	30752	124	
67	125	33500	1	1	33501	33500	67	58625
			2	25125	58625	58624	128	
			3	27001	27001	27000	75	
			4	31625	31625	31624	67	
67	126	33768	1	1	33769	33768	67	59697
			2	3753	37521	37520	67	
			3	17353	51121	51120	71	
			4	21105	54873	54872	76	
			5	22177	22177	22176	72	
			6	25929	59697	59696	82	
			7	28945	28945	28944	67	
			8	32697	32697	32696	67	
67	127	34036	1	1	34037	34036	67	76581
			2	2413	36449	36448	67	
			3	6097	40133	40132	79	
			4	8509	76581	76580	70	
67	128	34304	1	1	34305	34304	67	41473
			2	7169	41473	41472	72	

Table 61: Divisor verification for $p = 68$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	2	544	1	1	545	544	68	545
			2	289	289	288	72	
68	3	816	1	1	817	816	68	1105
			2	273	1089	1088	68	
			3	289	1105	1104	69	
			4	561	561	560	70	
68	4	1088	1	1	1089	1088	68	1089
			2	833	833	832	104	
68	5	1360	1	1	1361	1360	68	1921
			2	545	1905	1904	68	
			3	561	1921	1920	80	
			4	1105	1105	1104	69	
68	6	1632	1	1	1633	1632	68	1921
			2	289	1921	1920	80	
			3	1089	1089	1088	68	
			4	1377	1377	1376	86	
68	7	1904	1	1	1905	1904	68	2737
			2	273	2177	2176	68	
			3	561	2465	2464	77	
			4	833	2737	2736	72	
68	8	2176	1	1	2177	2176	68	2177
			2	1921	1921	1920	80	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	9	2448	1	1	2449	2448	68	3537
			2	289	2737	2736	72	
			3	1089	3537	3536	68	
			4	1377	1377	1376	86	
68	10	2720	1	1	2721	2720	68	3265
			2	545	3265	3264	68	
			3	1921	1921	1920	80	
			4	2465	2465	2464	77	
68	11	2992	1	1	2993	2992	68	4081
			2	561	3553	3552	74	
			3	1089	4081	4080	68	
			4	2465	2465	2464	77	
68	12	3264	1	1	3265	3264	68	4353
			2	1089	4353	4352	68	
			3	1921	1921	1920	80	
			4	3009	3009	3008	94	
68	13	3536	1	1	3537	3536	68	4641
			2	273	3809	3808	68	
			3	833	4369	4368	78	
			4	1105	4641	4640	80	
68	14	3808	1	1	3809	3808	68	4641
			2	833	4641	4640	80	
			3	2177	2177	2176	68	
			4	2465	2465	2464	77	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	15	4080	1	1	4081	4080	68	
			2	561	4641	4640	80	
			3	1105	5185	5184	72	
			4	1905	5985	5984	68	
			5	1921	6001	6000	75	
			6	2721	2721	2720	68	
			7	3265	3265	3264	68	
			8	3825	3825	3824	239	
68	16	4352	1	1	4353	4352	68	
			2	4097	4097	4096	128	
68	17	4624	1	1	4625	4624	68	
			2	289	9537	9536	149	
68	18	4896	1	1	4897	4896	68	
			2	289	5185	5184	72	
			3	1089	5985	5984	68	
			4	1377	6273	6272	98	
68	19	5168	1	1	5169	5168	68	
			2	817	5985	5984	68	
			3	2737	2737	2736	72	
			4	3553	3553	3552	74	
68	20	5440	1	1	5441	5440	68	
			2	1921	7361	7360	80	
			3	3265	3265	3264	68	
			4	5185	5185	5184	72	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	21	5712	1	1	5713	5712	68	
			2	273	5985	5984	68	
			3	561	6273	6272	98	
			4	1905	7617	7616	68	
			5	2737	8449	8448	88	
			6	4081	4081	4080	68	
			7	4369	4369	4368	78	
			8	4641	4641	4640	80	
68	22	5984	1	1	5985	5984	68	
			2	1089	7073	7072	68	
			3	2465	8449	8448	88	
			4	3553	3553	3552	74	
68	23	6256	1	1	6257	6256	68	
			2	1105	7361	7360	80	
			3	1633	7889	7888	68	
			4	2737	8993	8992	281	
68	24	6528	1	1	6529	6528	68	
			2	1921	8449	8448	88	
			3	4353	4353	4352	68	
			4	6273	6273	6272	98	
68	25	6800	1	1	6801	6800	68	
			2	3825	10625	10624	83	
			3	4625	4625	4624	68	
			4	6001	6001	6000	75	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	26	7072	1	1	7073	7072	68	7905
			2	833	7905	7904	76	
			3	3809	3809	3808	68	
			4	4641	4641	4640	80	
68	27	7344	1	1	7345	7344	68	10881
			2	1377	8721	8720	109	
			3	3537	10881	10880	68	
			4	5185	5185	5184	72	
68	28	7616	1	1	7617	7616	68	9793
			2	833	8449	8448	88	
			3	2177	9793	9792	68	
			4	6273	6273	6272	98	
68	29	7888	1	1	7889	7888	68	18241
			2	2465	18241	18240	76	
			3	4641	4641	4640	80	
			4	5713	5713	5712	68	
68	30	8160	1	1	8161	8160	68	11425
			2	1921	10081	10080	70	
			3	2721	10881	10880	68	
			4	3265	11425	11424	68	
			5	4641	4641	4640	80	
			6	5185	5185	5184	72	
			7	5985	5985	5984	68	
			8	7905	7905	7904	76	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	31	8432	1	1	8433	8432	68	10881
			2	2449	10881	10880	68	
			3	5457	5457	5456	88	
			4	7905	7905	7904	76	
68	32	8704	1	1	8705	8704	68	12801
			2	4097	12801	12800	80	
68	33	8976	1	1	8977	8976	68	13057
			2	561	9537	9536	149	
			3	1089	10065	10064	68	
			4	3553	12529	12528	72	
			5	4081	13057	13056	68	
			6	5457	5457	5456	88	
			7	5985	5985	5984	68	
			8	8449	8449	8448	88	
68	34	9248	1	1	9249	9248	68	9537
			2	289	9537	9536	149	
68	35	9520	1	1	9521	9520	68	16065
			2	561	10081	10080	70	
			3	1905	11425	11424	68	
			4	2465	11985	11984	107	
			5	4081	13601	13600	68	
			6	4641	14161	14160	118	
			7	5985	5985	5984	68	
			8	6545	16065	16064	251	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	36	9792	1	1	9793	9792	68	10881
			2	1089	10881	10880	68	
			3	5185	5185	5184	72	
			4	6273	6273	6272	98	
68	37	10064	1	1	10065	10064	68	14689
			2	3553	13617	13616	74	
			3	4625	14689	14688	68	
			4	8177	8177	8176	73	
68	38	10336	1	1	10337	10336	68	13889
			2	3553	13889	13888	112	
			3	5985	5985	5984	68	
			4	7905	7905	7904	76	
68	39	10608	1	1	10609	10608	68	25857
			2	273	10881	10880	68	
			3	1105	11713	11712	96	
			4	3537	14145	14144	68	
			5	4369	14977	14976	72	
			6	4641	25857	25856	101	
			7	7345	7345	7344	68	
			8	7905	7905	7904	76	
68	40	10880	1	1	10881	10880	68	12801
			2	1921	12801	12800	80	
			3	8705	8705	8704	68	
			4	10625	10625	10624	83	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	41	11152	1	1	11153	11152	68	14433
			2	2993	14145	14144	68	
			3	3281	14433	14432	82	
			4	6273	6273	6272	98	
68	42	11424	1	1	11425	11424	68	16065
			2	4641	16065	16064	251	
			3	5985	5985	5984	68	
			4	6273	6273	6272	98	
			5	7617	7617	7616	68	
			6	8449	8449	8448	88	
			7	9793	9793	9792	68	
			8	10081	10081	10080	70	
68	43	11696	1	1	11697	11696	68	13889
			2	817	12513	12512	68	
			3	1377	13073	13072	76	
			4	2193	13889	13888	112	
68	44	11968	1	1	11969	11968	68	13057
			2	1089	13057	13056	68	
			3	8449	8449	8448	88	
			4	9537	9537	9536	149	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	45	12240	1	1	12241	12240	68	
			2	3825	16065	16064	251	
			3	5185	17425	17424	72	
			4	5985	18225	18224	68	
			5	7345	7345	7344	68	
			6	8721	8721	8720	109	
			7	10081	10081	10080	70	
			8	10881	10881	10880	68	
68	46	12512	1	1	12513	12512	68	
			2	1633	14145	14144	68	
			3	7361	7361	7360	80	
			4	8993	21505	21504	84	
68	47	12784	1	1	12785	12784	68	
			2	3009	15793	15792	84	
			3	8977	8977	8976	68	
			4	11985	11985	11984	107	
68	48	13056	1	1	13057	13056	68	
			2	4353	17409	17408	68	
			3	8449	8449	8448	88	
			4	12801	12801	12800	80	
68	49	13328	1	1	13329	13328	68	
			2	833	14161	14160	118	
			3	6273	19601	19600	70	
			4	7889	7889	7888	68	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	50	13600	1	1	13601	13600	68	13601
			2	10625	10625	10624	83	
			3	11425	11425	11424	68	
			4	12801	12801	12800	80	
68	51	13872	1	1	13873	13872	68	14161
			2	289	14161	14160	118	
			3	9249	9249	9248	68	
			4	9537	9537	9536	149	
68	52	14144	1	1	14145	14144	68	14977
			2	833	14977	14976	72	
			3	10881	10881	10880	68	
			4	11713	11713	11712	96	
68	53	14416	1	1	14417	14416	68	18497
			2	4081	18497	18496	68	
			3	7633	7633	7632	72	
			4	11713	11713	11712	96	
68	54	14688	1	1	14689	14688	68	19873
			2	1377	16065	16064	251	
			3	5185	19873	19872	69	
			4	10881	10881	10880	68	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	55	14960	1	1	14961	14960	68	
			2	561	15521	15520	80	
			3	2465	17425	17424	72	
			4	4081	19041	19040	68	
			5	5985	20945	20944	68	
			6	6545	21505	21504	84	
			7	10065	10065	10064	68	
			8	11441	11441	11440	88	
68	56	15232	1	1	15233	15232	68	
			2	2177	17409	17408	68	
			3	6273	21505	21504	84	
			4	8449	8449	8448	88	
68	57	15504	1	1	15505	15504	68	
			2	817	16321	16320	68	
			3	2737	18241	18240	76	
			4	3553	34561	34560	72	
			5	5169	20673	20672	68	
			6	5985	21489	21488	68	
			7	7905	7905	7904	76	
			8	8721	8721	8720	109	
68	58	15776	1	1	15777	15776	68	
			2	2465	18241	18240	76	
			3	4641	20417	20416	88	
			4	13601	13601	13600	68	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	59	16048	1	1	16049	16048	68	51153
			2	3009	51153	51152	92	
			3	4897	20945	20944	68	
			4	14161	14161	14160	118	
68	60	16320	1	1	16321	16320	68	21505
			2	1921	18241	18240	76	
			3	3265	19585	19584	68	
			4	5185	21505	21504	84	
			5	10881	10881	10880	68	
			6	12801	12801	12800	80	
			7	14145	14145	14144	68	
			8	16065	16065	16064	251	
68	61	16592	1	1	16593	16592	68	38369
			2	5185	38369	38368	88	
			3	10065	10065	10064	68	
			4	11713	11713	11712	96	
68	62	16864	1	1	16865	16864	68	24769
			2	7905	24769	24768	72	
			3	10881	10881	10880	68	
			4	13889	13889	13888	112	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	63	17136	1	1	17137	17136	68	
			2	2737	19873	19872	69	
			3	5985	23121	23120	68	
			4	6273	23409	23408	76	
			5	9793	9793	9792	68	
			6	10081	10081	10080	70	
			7	13329	13329	13328	68	
			8	16065	16065	16064	251	
68	64	17408	1	1	17409	17408	68	
			2	4097	21505	21504	84	
68	65	17680	1	1	17681	17680	68	
			2	1105	36465	36464	86	
			3	4641	22321	22320	72	
			4	7345	25025	25024	68	
			5	7905	25585	25584	78	
			6	10881	10881	10880	68	
			7	11441	11441	11440	88	
			8	14145	14145	14144	68	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	66	17952	1	1	17953	17952	68	
			2	1089	19041	19040	68	
			3	3553	21505	21504	84	
			4	5985	23937	23936	68	
			5	8449	26401	26400	75	
			6	9537	45441	45440	71	
			7	13057	13057	13056	68	
			8	14433	14433	14432	82	
68	67	18224	1	1	18225	18224	68	
			2	12529	12529	12528	72	
			3	13601	13601	13600	68	
			4	17153	17153	17152	128	
68	68	18496	1	1	18497	18496	68	
			2	9537	28033	28032	73	
68	69	18768	1	1	18769	18768	68	
			2	1105	19873	19872	69	
			3	1633	20401	20400	68	
			4	2737	21505	21504	84	
			5	12513	12513	12512	68	
			6	13617	13617	13616	74	
			7	14145	14145	14144	68	
			8	15249	71553	71552	86	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	70	19040	1	1	19041	19040	68	54145
			2	2465	21505	21504	84	
			3	4641	23681	23680	74	
			4	5985	25025	25024	68	
			5	10081	10081	10080	70	
			6	11425	11425	11424	68	
			7	13601	13601	13600	68	
			8	16065	54145	54144	72	
68	71	19312	1	1	19313	19312	68	27761
			2	1633	20945	20944	68	
			3	6817	26129	26128	71	
			4	8449	27761	27760	347	
68	72	19584	1	1	19585	19584	68	25857
			2	6273	25857	25856	101	
			3	10881	10881	10880	68	
			4	14977	14977	14976	72	
68	73	19856	1	1	19857	19856	68	31025
			2	2993	22849	22848	68	
			3	8177	28033	28032	73	
			4	11169	31025	31024	277	
68	74	20128	1	1	20129	20128	68	23681
			2	3553	23681	23680	74	
			3	14689	14689	14688	68	
			4	18241	18241	18240	76	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	75	20400	1	1	20401	20400	68	
			2	3825	65025	65024	127	
			3	6001	26401	26400	75	
			4	6801	27201	27200	68	
			5	11425	11425	11424	68	
			6	12801	12801	12800	80	
			7	17425	17425	17424	72	
			8	18225	18225	18224	68	
68	76	20672	1	1	20673	20672	68	
			2	13889	13889	13888	112	
			3	16321	16321	16320	68	
			4	18241	18241	18240	76	
68	77	20944	1	1	20945	20944	68	
			2	561	21505	21504	84	
			3	2465	23409	23408	76	
			4	4081	25025	25024	68	
			5	5985	26929	26928	68	
			6	6545	69377	69376	128	
			7	8449	29393	29392	88	
			8	19041	19041	19040	68	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	78	21216	1	1	21217	21216	68	29121
			2	4641	25857	25856	101	
			3	7905	29121	29120	70	
			4	10881	10881	10880	68	
			5	11713	11713	11712	96	
			6	14145	14145	14144	68	
			7	14977	14977	14976	72	
			8	17953	17953	17952	68	
68	79	21488	1	1	21489	21488	68	63121
			2	2449	23937	23936	68	
			3	17697	17697	17696	79	
			4	20145	63121	63120	120	
68	80	21760	1	1	21761	21760	68	30465
			2	8705	30465	30464	68	
			3	12801	12801	12800	80	
			4	21505	21505	21504	84	
68	81	22032	1	1	22033	22032	68	27217
			2	1377	23409	23408	76	
			3	5185	27217	27216	72	
			4	18225	18225	18224	68	
68	82	22304	1	1	22305	22304	68	28577
			2	6273	28577	28576	76	
			3	14145	14145	14144	68	
			4	14433	14433	14432	82	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	83	22576	1	1	22577	22576	68	33201
			2	4897	27473	27472	68	
			3	10625	33201	33200	83	
			4	15521	15521	15520	80	
68	84	22848	1	1	22849	22848	68	38913
			2	6273	29121	29120	70	
			3	7617	30465	30464	68	
			4	8449	31297	31296	96	
			5	9793	32641	32640	68	
			6	16065	38913	38912	76	
			7	17409	17409	17408	68	
			8	21505	21505	21504	84	
68	85	23120	1	1	23121	23120	68	41905
			2	4625	27745	27744	68	
			3	14161	14161	14160	118	
			4	18785	41905	41904	72	
68	86	23392	1	1	23393	23392	68	24769
			2	1377	24769	24768	72	
			3	12513	12513	12512	68	
			4	13889	13889	13888	112	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	87	23664	1	1	23665	23664	68	
			2	4641	28305	28304	116	
			3	5713	29377	29376	68	
			4	10353	57681	57680	70	
			5	12529	12529	12528	72	
			6	15777	15777	15776	68	
			7	18241	18241	18240	76	
			8	21489	21489	21488	68	
68	88	23936	1	1	23937	23936	68	
			2	8449	32385	32384	88	
			3	13057	13057	13056	68	
			4	21505	21505	21504	84	
68	89	24208	1	1	24209	24208	68	
			2	13617	13617	13616	74	
			3	18513	18513	18512	89	
			4	19313	19313	19312	68	
68	90	24480	1	1	24481	24480	68	
			2	5185	29665	29664	72	
			3	5985	30465	30464	68	
			4	10081	34561	34560	72	
			5	10881	35361	35360	68	
			6	16065	40545	40544	112	
			7	19585	19585	19584	68	
			8	20961	20961	20960	80	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	91	24752	1	1	24753	24752	68	
			2	273	25025	25024	68	
			3	833	25585	25584	78	
			4	3809	28561	28560	68	
			5	4369	29121	29120	70	
			6	4641	29393	29392	88	
			7	8177	32929	32928	84	
			8	21217	21217	21216	68	
68	92	25024	1	1	25025	25024	68	
			2	7361	32385	32384	88	
			3	14145	14145	14144	68	
			4	21505	21505	21504	84	
68	93	25296	1	1	25297	25296	68	
			2	2449	27745	27744	68	
			3	5457	30753	30752	124	
			4	7905	33201	33200	83	
			5	8433	33729	33728	68	
			6	10881	36177	36176	68	
			7	22321	22321	22320	72	
			8	24769	24769	24768	72	
68	94	25568	1	1	25569	25568	68	
			2	3009	28577	28576	76	
			3	21761	21761	21760	68	
			4	24769	24769	24768	72	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	95	25840	1	1	25841	25840	68	
			2	5985	31825	31824	68	
			3	7905	33745	33744	74	
			4	8721	34561	34560	72	
			5	15505	15505	15504	68	
			6	16321	16321	16320	68	
			7	18241	18241	18240	76	
			8	24225	50065	50064	84	
68	96	26112	1	1	26113	26112	68	
			2	12801	38913	38912	76	
			3	17409	17409	17408	68	
			4	21505	21505	21504	84	
68	97	26384	1	1	26385	26384	68	
			2	1649	28033	28032	73	
			3	12513	38897	38896	68	
			4	15521	15521	15520	80	
68	98	26656	1	1	26657	26656	68	
			2	833	54145	54144	72	
			3	6273	32929	32928	84	
			4	21217	21217	21216	68	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	99	26928	1	1	26929	26928	68	
			2	1089	28017	28016	68	
			3	5985	32913	32912	68	
			4	12529	39457	39456	72	
			5	17425	17425	17424	72	
			6	18513	18513	18512	89	
			7	22033	22033	22032	68	
			8	23409	23409	23408	76	
68	100	27200	1	1	27201	27200	68	
			2	10625	37825	37824	96	
			3	12801	40001	40000	80	
			4	25025	25025	25024	68	
68	101	27472	1	1	27473	27472	68	
			2	22321	22321	22320	72	
			3	23937	23937	23936	68	
			4	25857	25857	25856	101	
68	102	27744	1	1	27745	27744	68	
			2	289	28033	28032	73	
			3	9249	36993	36992	68	
			4	9537	37281	37280	80	
68	103	28016	1	1	28017	28016	68	
			2	1649	29665	29664	72	
			3	10609	38625	38624	68	
			4	12257	68289	68288	88	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	104	28288	1	1	28289	28288	68	39169
			2	10881	39169	39168	68	
			3	14977	14977	14976	72	
			4	25857	25857	25856	101	
68	105	28560	1	1	28561	28560	68	130305
			2	561	29121	29120	70	
			3	1905	30465	30464	68	
			4	4081	32641	32640	68	
			5	4641	33201	33200	83	
			6	5985	34545	34544	68	
			7	10081	38641	38640	69	
			8	11425	39985	39984	68	
			9	11985	40545	40544	112	
			10	14161	42721	42720	80	
			11	15505	15505	15504	68	
			12	16065	130305	130304	128	
			13	19041	19041	19040	68	
			14	21505	21505	21504	84	
			15	23121	23121	23120	68	
			16	25585	25585	25584	78	
68	106	28832	1	1	28833	28832	68	40545
			2	11713	40545	40544	112	
			3	18497	18497	18496	68	
			4	22049	22049	22048	104	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	107	29104	1	1	29105	29104	68	41089
			2	5457	34561	34560	72	
			3	11985	41089	41088	96	
			4	22577	22577	22576	68	
68	108	29376	1	1	29377	29376	68	45441
			2	5185	34561	34560	72	
			3	10881	40257	40256	68	
			4	16065	45441	45440	71	
68	109	29648	1	1	29649	29648	68	38913
			2	545	30193	30192	68	
			3	8721	38369	38368	88	
			4	9265	38913	38912	76	
68	110	29920	1	1	29921	29920	68	35905
			2	2465	32385	32384	88	
			3	5985	35905	35904	68	
			4	15521	15521	15520	80	
			5	19041	19041	19040	68	
			6	21505	21505	21504	84	
			7	25025	25025	25024	68	
			8	26401	26401	26400	75	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	111	30192	1	1	30193	30192	68	44881
			2	3553	33745	33744	74	
			3	10065	40257	40256	68	
			4	13617	43809	43808	74	
			5	14689	44881	44880	68	
			6	18241	18241	18240	76	
			7	24753	24753	24752	68	
			8	28305	28305	28304	116	
68	112	30464	1	1	30465	30464	68	38913
			2	8449	38913	38912	76	
			3	17409	17409	17408	68	
			4	21505	21505	21504	84	
68	113	30736	1	1	30737	30736	68	38081
			2	1921	32657	32656	104	
			3	7345	38081	38080	68	
			4	25313	25313	25312	112	
68	114	31008	1	1	31009	31008	68	86241
			2	3553	34561	34560	72	
			3	5985	36993	36992	68	
			4	7905	38913	38912	76	
			5	16321	16321	16320	68	
			6	18241	18241	18240	76	
			7	20673	20673	20672	68	
			8	24225	86241	86240	70	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	115	31280	1	1	31281	31280	68	59041
			2	1105	32385	32384	88	
			3	7361	38641	38640	69	
			4	14145	45425	45424	68	
			5	20401	20401	20400	68	
			6	21505	21505	21504	84	
			7	25025	25025	25024	68	
			8	27761	59041	59040	72	
68	116	31552	1	1	31553	31552	68	31553
			2	18241	18241	18240	76	
			3	20417	20417	20416	88	
			4	29377	29377	29376	68	
68	117	31824	1	1	31825	31824	68	46801
			2	3537	35361	35360	68	
			3	7345	39169	39168	68	
			4	10881	42705	42704	68	
			5	14977	46801	46800	72	
			6	18513	18513	18512	89	
			7	22321	22321	22320	72	
			8	25857	25857	25856	101	
68	118	32096	1	1	32097	32096	68	67201
			2	3009	67201	67200	70	
			3	4897	36993	36992	68	
			4	30209	30209	30208	118	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	119	32368	1	1	32369	32368	68	111265
			2	14161	111265	111264	76	
			3	23121	23121	23120	68	
			4	23409	23409	23408	76	
68	120	32640	1	1	32641	32640	68	45441
			2	1921	34561	34560	72	
			3	10881	43521	43520	68	
			4	12801	45441	45440	71	
			5	19585	19585	19584	68	
			6	21505	21505	21504	84	
			7	30465	30465	30464	68	
			8	32385	32385	32384	88	
68	121	32912	1	1	32913	32912	68	34001
			2	1089	34001	34000	68	
			3	17425	17425	17424	72	
			4	18513	18513	18512	89	
68	122	33184	1	1	33185	33184	68	44897
			2	5185	38369	38368	88	
			3	11713	44897	44896	92	
			4	26657	26657	26656	68	

continued on next page

Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	123	33456	1	1	33457	33456	68	
			2	6273	39729	39728	104	
			3	14145	47601	47600	68	
			4	14433	47889	47888	73	
			5	17425	17425	17424	72	
			6	22305	22305	22304	68	
			7	25297	25297	25296	68	
			8	25585	25585	25584	78	
68	124	33728	1	1	33729	33728	68	
			2	10881	44609	44608	68	
			3	13889	47617	47616	93	
			4	24769	24769	24768	72	
68	125	34000	1	1	34001	34000	68	
			2	4625	38625	38624	68	
			3	6001	40001	40000	80	
			4	10625	78625	78624	72	
68	126	34272	1	1	34273	34272	68	
			2	5985	40257	40256	68	
			3	6273	40545	40544	112	
			4	9793	44065	44064	68	
			5	10081	44353	44352	72	
			6	16065	50337	50336	88	
			7	19873	19873	19872	69	
			8	30465	30465	30464	68	

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Table 61: Divisors for $p = 68$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
68	127	34544	1	1	34545	34544	68	
			2	1905	36449	36448	68	
			3	30481	30481	30480	120	
			4	32385	32385	32384	88	
68	128	34816	1	1	34817	34816	68	
			2	4097	38913	38912	76	

Table 62: Divisor verification for $p = 69$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	2	552	1	1	553	552	69	
			2	345	345	344	86	
			3	369	369	368	92	
			4	529	529	528	88	
69	3	828	1	1	829	828	69	
			2	253	1081	1080	90	
			3	369	1197	1196	299	
			4	621	621	620	155	
69	4	1104	1	1	1105	1104	69	
			2	369	1473	1472	92	
			3	529	1633	1632	102	
			4	897	897	896	112	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	5	1380	1	1	1381	1380	69	3105
			2	345	3105	3104	97	
			3	621	2001	2000	100	
			4	645	2025	2024	92	
			5	805	805	804	134	
			6	921	921	920	92	
			7	1081	1081	1080	90	
			8	1105	1105	1104	69	
69	6	1656	1	1	1657	1656	69	2025
			2	369	2025	2024	92	
			3	1081	1081	1080	90	
			4	1449	1449	1448	181	
69	7	1932	1	1	1933	1932	69	3129
			2	253	2185	2184	78	
			3	553	2485	2484	69	
			4	645	2577	2576	92	
			5	805	2737	2736	72	
			6	897	2829	2828	101	
			7	1197	3129	3128	92	
			8	1449	1449	1448	181	
69	8	2208	1	1	2209	2208	69	3105
			2	897	3105	3104	97	
			3	1473	1473	1472	92	
			4	1633	1633	1632	102	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	9	2484	1	1	2485	2484	69	3565
			2	621	3105	3104	97	
			3	1081	3565	3564	81	
			4	2025	2025	2024	92	
69	10	2760	1	1	2761	2760	69	3865
			2	345	3105	3104	97	
			3	921	3681	3680	80	
			4	1081	3841	3840	80	
			5	1105	3865	3864	69	
			6	2001	2001	2000	100	
			7	2025	2025	2024	92	
			8	2185	2185	2184	78	
69	11	3036	1	1	3037	3036	69	5313
			2	253	3289	3288	137	
			3	529	3565	3564	81	
			4	1749	4785	4784	92	
			5	2025	2025	2024	92	
			6	2277	5313	5312	83	
			7	2553	2553	2552	116	
			8	2761	2761	2760	69	
69	12	3312	1	1	3313	3312	69	3681
			2	369	3681	3680	80	
			3	2737	2737	2736	72	
			4	3105	3105	3104	97	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	13	3588	1	1	3589	3588	69	4785
			2	897	4485	4484	118	
			3	1105	4693	4692	69	
			4	1197	4785	4784	92	
			5	2185	2185	2184	78	
			6	2301	2301	2300	115	
			7	3289	3289	3288	137	
			8	3381	3381	3380	130	
69	14	3864	1	1	3865	3864	69	5313
			2	553	4417	4416	69	
			3	897	4761	4760	70	
			4	1449	5313	5312	83	
			5	2185	2185	2184	78	
			6	2577	2577	2576	92	
			7	2737	2737	2736	72	
			8	3129	3129	3128	92	
69	15	4140	1	1	4141	4140	69	6165
			2	621	4761	4760	70	
			3	1081	5221	5220	87	
			4	2025	6165	6164	134	
			5	2485	2485	2484	69	
			6	3105	3105	3104	97	
			7	3565	3565	3564	81	
			8	3681	3681	3680	80	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	16	4416	1	1	4417	4416	69	5889
			2	897	5313	5312	83	
			3	1473	5889	5888	92	
			4	3841	3841	3840	80	
69	17	4692	1	1	4693	4692	69	10557
			2	69	4761	4760	70	
			3	1105	5797	5796	69	
			4	1173	10557	10556	91	
			5	1633	6325	6324	93	
			6	2737	2737	2736	72	
			7	3129	3129	3128	92	
			8	4233	4233	4232	92	
69	18	4968	1	1	4969	4968	69	6993
			2	1081	6049	6048	72	
			3	2025	6993	6992	76	
			4	3105	3105	3104	97	
69	19	5244	1	1	5245	5244	69	12673
			2	1197	6441	6440	70	
			3	1749	6993	6992	76	
			4	2185	12673	12672	72	
			5	2737	2737	2736	72	
			6	3933	9177	9176	74	
			7	4485	4485	4484	118	
			8	4693	4693	4692	69	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	20	5520	1	1	5521	5520	69	7521
			2	1105	6625	6624	69	
			3	2001	7521	7520	80	
			4	3105	3105	3104	97	
			5	3681	3681	3680	80	
			6	3841	3841	3840	80	
			7	4785	4785	4784	92	
			8	4945	4945	4944	103	
69	21	5796	1	1	5797	5796	69	13041
			2	253	6049	6048	72	
			3	1197	6993	6992	76	
			4	1449	13041	13040	163	
			5	2485	8281	8280	69	
			6	2737	8533	8532	79	
			7	4509	4509	4508	98	
			8	4761	4761	4760	70	
69	22	6072	1	1	6073	6072	69	8833
			2	529	6601	6600	75	
			3	2025	8097	8096	88	
			4	2553	8625	8624	77	
			5	2761	8833	8832	69	
			6	3289	3289	3288	137	
			7	4785	4785	4784	92	
			8	5313	5313	5312	83	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	23	6348	1	1	6349	6348	69	6877
			2	529	6877	6876	191	
			3	4233	4233	4232	92	
			4	4761	4761	4760	70	
69	24	6624	1	1	6625	6624	69	9729
			2	3105	9729	9728	76	
			3	3681	3681	3680	80	
			4	6049	6049	6048	72	
69	25	6900	1	1	6901	6900	69	9201
			2	1725	8625	8624	77	
			3	2001	8901	8900	89	
			4	2025	8925	8924	97	
			5	2301	9201	9200	92	
			6	6325	6325	6324	93	
			7	6601	6601	6600	75	
			8	6625	6625	6624	69	
69	26	7176	1	1	7177	7176	69	29601
			2	897	29601	29600	74	
			3	1105	8281	8280	69	
			4	2185	9361	9360	72	
			5	3289	10465	10464	109	
			6	4785	4785	4784	92	
			7	5889	5889	5888	92	
			8	6969	6969	6968	134	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	27	7452	1	1	7453	7452	69	11017
			2	2025	9477	9476	103	
			3	3565	11017	11016	81	
			4	5589	5589	5588	127	
69	28	7728	1	1	7729	7728	69	10465
			2	897	8625	8624	77	
			3	2577	10305	10304	92	
			4	2737	10465	10464	109	
			5	4417	4417	4416	69	
			6	5313	5313	5312	83	
			7	6049	6049	6048	72	
			8	6993	6993	6992	76	
69	29	8004	1	1	8005	8004	69	12673
			2	2001	10005	10004	82	
			3	2553	10557	10556	91	
			4	4669	12673	12672	72	
			5	4785	4785	4784	92	
			6	5221	5221	5220	87	
			7	5337	5337	5336	92	
			8	7453	7453	7452	69	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	30	8280	1	1	8281	8280	69	
			2	1081	9361	9360	72	
			3	2025	10305	10304	92	
			4	3105	27945	27944	499	
			5	3681	11961	11960	92	
			6	4761	4761	4760	70	
			7	6625	6625	6624	69	
			8	7705	7705	7704	107	
69	31	8556	1	1	8557	8556	69	
			2	93	8649	8648	92	
			3	621	9177	9176	74	
			4	2853	11409	11408	92	
			5	3565	12121	12120	101	
			6	5797	5797	5796	69	
			7	6325	6325	6324	93	
			8	6417	14973	14972	197	
69	32	8832	1	1	8833	8832	69	
			2	897	9729	9728	76	
			3	3841	12673	12672	72	
			4	5889	5889	5888	92	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	33	9108	1	1	9109	9108	69	20493
			2	253	9361	9360	72	
			3	2025	11133	11132	121	
			4	2277	20493	20492	94	
			5	3565	12673	12672	72	
			6	5589	5589	5588	127	
			7	5797	5797	5796	69	
			8	7821	7821	7820	85	
69	34	9384	1	1	9385	9384	69	43401
			2	1105	10489	10488	69	
			3	1633	11017	11016	81	
			4	2737	12121	12120	101	
			5	3129	12513	12512	92	
			6	4233	13617	13616	74	
			7	4761	4761	4760	70	
			8	5865	43401	43400	70	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	35	9660	1	1	9661	9660	69	
			2	645	10305	10304	92	
			3	805	10465	10464	109	
			4	2185	11845	11844	94	
			5	2485	12145	12144	69	
			6	3381	13041	13040	163	
			7	3865	13525	13524	69	
			8	4761	14421	14420	70	
			9	5061	5061	5060	110	
			10	6441	6441	6440	70	
			11	6601	6601	6600	75	
			12	7245	26565	26564	229	
			13	7981	7981	7980	70	
			14	8281	8281	8280	69	
			15	8625	8625	8624	77	
			16	8925	8925	8924	97	
69	36	9936	1	1	9937	9936	69	
			2	3105	13041	13040	163	
			3	6049	6049	6048	72	
			4	6993	6993	6992	76	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	37	10212	1	1	10213	10212	69	
			2	2553	22977	22976	359	
			3	3405	13617	13616	74	
			4	3589	13801	13800	69	
			5	5773	5773	5772	74	
			6	6993	6993	6992	76	
			7	9177	9177	9176	74	
			8	9361	9361	9360	72	
69	38	10488	1	1	10489	10488	69	
			2	2185	12673	12672	72	
			3	2737	13225	13224	76	
			4	6441	6441	6440	70	
			5	6993	6993	6992	76	
			6	9177	9177	9176	74	
			7	9729	9729	9728	76	
			8	9937	9937	9936	69	
69	39	10764	1	1	10765	10764	69	
			2	1197	11961	11960	92	
			3	6877	17641	17640	70	
			4	8073	18837	18836	277	
			5	8281	8281	8280	69	
			6	9361	9361	9360	72	
			7	9477	9477	9476	103	
			8	10557	10557	10556	91	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	40	11040	1	1	11041	11040	69	14881
			2	3105	14145	14144	104	
			3	3681	14721	14720	80	
			4	3841	14881	14880	80	
			5	6625	6625	6624	69	
			6	7521	7521	7520	80	
			7	10305	10305	10304	92	
			8	10465	10465	10464	109	
69	41	11316	1	1	11317	11316	69	15457
			2	369	11685	11684	127	
			3	2461	13777	13776	82	
			4	2829	14145	14144	104	
			5	4141	15457	15456	69	
			6	6601	6601	6600	75	
			7	7545	7545	7544	82	
			8	10005	10005	10004	82	
69	42	11592	1	1	11593	11592	69	16353
			2	1449	13041	13040	163	
			3	2737	14329	14328	199	
			4	4761	16353	16352	73	
			5	6049	6049	6048	72	
			6	6993	6993	6992	76	
			7	8281	8281	8280	69	
			8	10305	10305	10304	92	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	43	11868	1	1	11869	11868	69	
			2	345	12213	12212	71	
			3	645	12513	12512	92	
			4	3957	15825	15824	86	
			5	4945	28681	28680	239	
			6	8257	8257	8256	86	
			7	8557	8557	8556	69	
			8	8901	8901	8900	89	
69	44	12144	1	1	12145	12144	69	
			2	529	12673	12672	72	
			3	4785	16929	16928	92	
			4	5313	29601	29600	74	
			5	8097	8097	8096	88	
			6	8625	8625	8624	77	
			7	8833	8833	8832	69	
			8	9361	9361	9360	72	
69	45	12420	1	1	12421	12420	69	
			2	621	13041	13040	163	
			3	1081	13501	13500	75	
			4	2025	14445	14444	157	
			5	2485	14905	14904	69	
			6	3105	27945	27944	499	
			7	3565	15985	15984	72	
			8	11961	11961	11960	92	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	46	12696	1	1	12697	12696	69	42849
			2	529	13225	13224	76	
			3	4233	16929	16928	92	
			4	4761	42849	42848	103	
69	47	12972	1	1	12973	12972	69	27025
			2	1081	27025	27024	563	
			3	2209	15181	15180	69	
			4	7521	7521	7520	80	
			5	8649	8649	8648	92	
			6	9729	9729	9728	76	
			7	10857	10857	10856	92	
			8	11845	11845	11844	94	
69	48	13248	1	1	13249	13248	69	13249
			2	9729	9729	9728	76	
			3	10305	10305	10304	92	
			4	12673	12673	12672	72	
69	49	13524	1	1	13525	13524	69	43953
			2	3381	43953	43952	82	
			3	4117	17641	17640	70	
			4	4509	18033	18032	92	
			5	8281	8281	8280	69	
			6	8625	8625	8624	77	
			7	12397	25921	25920	72	
			8	12789	12789	12788	139	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	50	13800	1	1	13801	13800	69	20425
			2	2001	15801	15800	79	
			3	2025	15825	15824	86	
			4	6601	20401	20400	75	
			5	6625	20425	20424	69	
			6	8625	8625	8624	77	
			7	9201	9201	9200	92	
			8	13225	13225	13224	76	
69	51	14076	1	1	14077	14076	69	30889
			2	2737	30889	30888	78	
			3	4761	18837	18836	277	
			4	5797	19873	19872	69	
			5	7821	7821	7820	85	
			6	10557	10557	10556	91	
			7	11017	11017	11016	81	
			8	13617	13617	13616	74	
69	52	14352	1	1	14353	14352	69	29601
			2	897	29601	29600	74	
			3	1105	15457	15456	69	
			4	4785	19137	19136	92	
			5	5889	20241	20240	88	
			6	9361	9361	9360	72	
			7	10465	10465	10464	109	
			8	14145	14145	14144	104	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	53	14628	1	1	14629	14628	69	
			2	1749	16377	16376	89	
			3	1909	16537	16536	78	
			4	3657	32913	32912	88	
			5	6625	21253	21252	69	
			6	8533	8533	8532	79	
			7	9753	9753	9752	92	
			8	11661	11661	11660	106	
69	54	14904	1	1	14905	14904	69	
			2	2025	16929	16928	92	
			3	11017	11017	11016	81	
			4	13041	13041	13040	163	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	55	15180	1	1	15181	15180	69	
			2	2025	17205	17204	187	
			3	2761	17941	17940	69	
			4	3565	18745	18744	71	
			5	4785	19965	19964	161	
			6	5061	20241	20240	88	
			7	6325	21505	21504	84	
			8	6601	21781	21780	90	
			9	7821	7821	7820	85	
			10	8625	8625	8624	77	
			11	9361	9361	9360	72	
			12	11385	26565	26564	229	
			13	11661	11661	11660	106	
			14	12145	12145	12144	69	
			15	14421	14421	14420	70	
			16	14905	14905	14904	69	
69	56	15456	1	1	15457	15456	69	
			2	897	16353	16352	73	
			3	4417	19873	19872	69	
			4	5313	20769	20768	88	
			5	6049	21505	21504	84	
			6	10305	10305	10304	92	
			7	10465	10465	10464	109	
			8	14721	14721	14720	80	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	57	15732	1	1	15733	15732	69	51129
			2	1197	16929	16928	92	
			3	2737	18469	18468	81	
			4	3933	51129	51128	77	
			5	6993	22725	22724	247	
			6	9729	9729	9728	76	
			7	9937	9937	9936	69	
			8	12673	12673	12672	72	
69	58	16008	1	1	16009	16008	69	50025
			2	2001	50025	50024	74	
			3	2553	18561	18560	80	
			4	4785	20793	20792	92	
			5	5337	21345	21344	92	
			6	12673	12673	12672	72	
			7	13225	13225	13224	76	
			8	15457	15457	15456	69	
69	59	16284	1	1	16285	16284	69	24013
			2	1357	17641	17640	70	
			3	2301	18585	18584	92	
			4	4485	20769	20768	88	
			5	7729	24013	24012	69	
			6	9913	9913	9912	84	
			7	10857	10857	10856	92	
			8	12213	12213	12212	71	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	60	16560	1	1	16561	16560	69	36225
			2	3105	36225	36224	283	
			3	3681	20241	20240	88	
			4	6625	23185	23184	69	
			5	9361	9361	9360	72	
			6	10305	10305	10304	92	
			7	13041	13041	13040	163	
			8	15985	15985	15984	72	
69	61	16836	1	1	16837	16836	69	71553
			2	4209	71553	71552	86	
			3	4393	21229	21228	87	
			4	5613	22449	22448	92	
			5	10005	10005	10004	82	
			6	11041	11041	11040	69	
			7	15433	49105	49104	72	
			8	16653	16653	16652	181	
69	62	17112	1	1	17113	17112	69	23529
			2	6417	23529	23528	173	
			3	8649	8649	8648	92	
			4	9177	9177	9176	74	
			5	11409	11409	11408	92	
			6	12121	12121	12120	101	
			7	14353	14353	14352	69	
			8	14881	14881	14880	80	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	63	17388	1	1	17389	17388	69	
			2	2485	19873	19872	69	
			3	4509	21897	21896	92	
			4	6049	23437	23436	93	
			5	6993	24381	24380	106	
			6	8533	25921	25920	72	
			7	10557	10557	10556	91	
			8	13041	13041	13040	163	
69	64	17664	1	1	17665	17664	69	
			2	3841	21505	21504	84	
			3	5889	23553	23552	92	
			4	9729	9729	9728	76	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	65	17940	1	1	17941	17940	69	
			2	1105	19045	19044	69	
			3	2185	20125	20124	78	
			4	2301	20241	20240	88	
			5	3381	21321	21320	82	
			6	4485	76245	76244	98	
			7	4785	22725	22724	247	
			8	8281	26221	26220	69	
			9	9361	9361	9360	72	
			10	10465	10465	10464	109	
			11	10765	10765	10764	69	
			12	11661	11661	11660	106	
			13	11961	11961	11960	92	
			14	13065	13065	13064	71	
			15	14145	14145	14144	104	
			16	17641	17641	17640	70	
69	66	18216	1	1	18217	18216	69	
			2	2025	20241	20240	88	
			3	9361	9361	9360	72	
			4	11385	29601	29600	74	
			5	12673	12673	12672	72	
			6	14697	14697	14696	167	
			7	14905	14905	14904	69	
			8	16929	16929	16928	92	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	67	18492	1	1	18493	18492	69	
			2	805	19297	19296	72	
			3	6165	24657	24656	92	
			4	6901	25393	25392	69	
			5	6969	25461	25460	95	
			6	7705	26197	26196	74	
			7	13065	13065	13064	71	
			8	13869	69345	69344	88	
69	68	18768	1	1	18769	18768	69	
			2	1105	19873	19872	69	
			3	1633	20401	20400	75	
			4	2737	21505	21504	84	
			5	12513	12513	12512	92	
			6	13617	13617	13616	74	
			7	14145	14145	14144	104	
			8	15249	71553	71552	86	
69	69	19044	1	1	19045	19044	69	
			2	4761	42849	42848	103	
			3	6877	25921	25920	72	
			4	16929	16929	16928	92	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	70	19320	1	1	19321	19320	69	
			2	2185	21505	21504	84	
			3	3865	23185	23184	69	
			4	4761	24081	24080	70	
			5	6441	25761	25760	70	
			6	6601	25921	25920	72	
			7	8281	27601	27600	69	
			8	8625	47265	47264	112	
			9	10305	10305	10304	92	
			10	10465	10465	10464	109	
			11	12145	12145	12144	69	
			12	13041	13041	13040	163	
			13	14721	14721	14720	80	
			14	16905	36225	36224	283	
			15	17641	17641	17640	70	
			16	18585	18585	18584	92	
69	71	19596	1	1	19597	19596	69	
			2	1633	21229	21228	87	
			3	2485	22081	22080	69	
			4	12213	12213	12212	71	
			5	13065	13065	13064	71	
			6	14697	14697	14696	167	
			7	15549	15549	15548	169	
			8	18745	18745	18744	71	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	72	19872	1	1	19873	19872	69	42849
			2	3105	42849	42848	103	
			3	6049	25921	25920	72	
			4	16929	16929	16928	92	
69	73	20148	1	1	20149	20148	69	105777
			2	5037	105777	105776	88	
			3	6717	26865	26864	73	
			4	8833	28981	28980	69	
			5	9637	29785	29784	73	
			6	15549	15549	15548	169	
			7	16353	16353	16352	73	
			8	18469	18469	18468	81	
69	74	20424	1	1	20425	20424	69	43401
			2	2553	43401	43400	70	
			3	6993	27417	27416	92	
			4	9177	29601	29600	74	
			5	9361	29785	29784	73	
			6	13617	13617	13616	74	
			7	13801	13801	13800	69	
			8	15985	15985	15984	72	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	75	20700	1	1	20701	20700	69	36225
			2	2025	22725	22724	247	
			3	6625	27325	27324	69	
			4	8901	29601	29600	74	
			5	13501	13501	13500	75	
			6	15525	36225	36224	283	
			7	16101	16101	16100	70	
			8	20125	20125	20124	78	
69	76	20976	1	1	20977	20976	69	40641
			2	2737	23713	23712	76	
			3	6993	27969	27968	76	
			4	9729	30705	30704	76	
			5	9937	30913	30912	69	
			6	12673	12673	12672	72	
			7	16929	16929	16928	92	
			8	19665	40641	40640	80	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	77	21252	1	1	21253	21252	69	54901
			2	253	21505	21504	84	
			3	5061	26313	26312	92	
			4	5313	26565	26564	229	
			5	5797	27049	27048	69	
			6	6601	27853	27852	211	
			7	8625	29877	29876	77	
			8	10857	10857	10856	92	
			9	12145	12145	12144	69	
			10	12397	54901	54900	75	
			11	14169	14169	14168	77	
			12	14421	14421	14420	70	
			13	15709	15709	15708	77	
			14	17941	17941	17940	69	
			15	19965	19965	19964	161	
			16	20769	20769	20768	88	
69	78	21528	1	1	21529	21528	69	30889
			2	8073	29601	29600	74	
			3	8281	29809	29808	69	
			4	9361	30889	30888	78	
			5	11961	11961	11960	92	
			6	17641	17641	17640	70	
			7	20241	20241	20240	88	
			8	21321	21321	21320	82	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	79	21804	1	1	21805	21804	69	
			2	553	22357	22356	69	
			3	7269	29073	29072	79	
			4	7821	29625	29624	92	
			5	8533	30337	30336	79	
			6	9085	30889	30888	78	
			7	15801	15801	15800	79	
			8	16353	16353	16352	73	
69	80	22080	1	1	22081	22080	69	
			2	3841	25921	25920	72	
			3	10305	32385	32384	88	
			4	14145	14145	14144	104	
			5	14721	14721	14720	80	
			6	17665	17665	17664	69	
			7	18561	18561	18560	80	
			8	21505	21505	21504	84	
69	81	22356	1	1	22357	22356	69	
			2	5589	50301	50300	503	
			3	9477	31833	31832	92	
			4	18469	18469	18468	81	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	82	22632	1	1	22633	22632	69	30177
			2	369	23001	23000	92	
			3	6601	29233	29232	72	
			4	7545	30177	30176	82	
			5	13777	13777	13776	82	
			6	14145	14145	14144	104	
			7	15457	15457	15456	69	
			8	21321	21321	21320	82	
69	83	22908	1	1	22909	22908	69	85905
			2	1909	24817	24816	88	
			3	4233	27141	27140	115	
			4	5313	28221	28220	83	
			5	11869	11869	11868	69	
			6	12949	12949	12948	78	
			7	15273	15273	15272	83	
			8	17181	85905	85904	91	
69	84	23184	1	1	23185	23184	69	36225
			2	2737	25921	25920	72	
			3	6049	29233	29232	72	
			4	6993	30177	30176	82	
			5	10305	33489	33488	91	
			6	13041	36225	36224	283	
			7	16353	16353	16352	73	
			8	19873	19873	19872	69	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	85	23460	1	1	23461	23460	69	76245
			2	1105	24565	24564	69	
			3	4761	28221	28220	83	
			4	5865	76245	76244	98	
			5	6325	29785	29784	73	
			6	7821	31281	31280	85	
			7	8925	32385	32384	88	
			8	9385	32845	32844	69	
			9	12121	12121	12120	101	
			10	14145	14145	14144	104	
			11	15181	15181	15180	69	
			12	17205	17205	17204	187	
			13	19941	43401	43400	70	
			14	20401	20401	20400	75	
			15	21505	21505	21504	84	
			16	23001	23001	23000	92	
69	86	23736	1	1	23737	23736	69	31993
			2	345	24081	24080	70	
			3	4945	28681	28680	239	
			4	8257	31993	31992	86	
			5	12513	12513	12512	92	
			6	15825	15825	15824	86	
			7	20425	20425	20424	69	
			8	20769	20769	20768	88	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	87	24012	1	1	24013	24012	69	
			2	5221	29233	29232	72	
			3	5337	29349	29348	253	
			4	7453	31465	31464	69	
			5	10557	34569	34568	116	
			6	12673	12673	12672	72	
			7	12789	12789	12788	139	
			8	18009	42021	42020	110	
69	88	24288	1	1	24289	24288	69	
			2	5313	29601	29600	74	
			3	8097	32385	32384	88	
			4	8833	33121	33120	69	
			5	12673	12673	12672	72	
			6	16929	16929	16928	92	
			7	20769	20769	20768	88	
			8	21505	21505	21504	84	
69	89	24564	1	1	24565	24564	69	
			2	6141	30705	30704	76	
			3	8901	33465	33464	89	
			4	13617	13617	13616	74	
			5	14329	63457	63456	661	
			6	16377	16377	16376	89	
			7	17089	17089	17088	89	
			8	21805	21805	21804	69	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	90	24840	1	1	24841	24840	69	77625
			2	1081	25921	25920	72	
			3	2025	26865	26864	73	
			4	3105	77625	77624	124	
			5	11961	36801	36800	80	
			6	13041	62721	62720	70	
			7	14905	14905	14904	69	
			8	15985	15985	15984	72	
69	91	25116	1	1	25117	25116	69	60697
			2	897	51129	51128	77	
			3	1197	26313	26312	92	
			4	2185	27301	27300	70	
			5	3381	28497	28496	104	
			6	8281	33397	33396	69	
			7	8373	33489	33488	91	
			8	10465	60697	60696	108	
			9	10557	35673	35672	91	
			10	15457	15457	15456	69	
			11	16653	16653	16652	181	
			12	17641	17641	17640	70	
			13	17941	17941	17940	69	
			14	18837	43953	43952	82	
			15	20125	20125	20124	78	
			16	23829	23829	23828	74	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	92	25392	1	1	25393	25392	69	42849
			2	529	25921	25920	72	
			3	16929	16929	16928	92	
			4	17457	42849	42848	103	
69	93	25668	1	1	25669	25668	69	83421
			2	621	26289	26288	106	
			3	2853	28521	28520	92	
			4	3565	29233	29232	72	
			5	5797	31465	31464	69	
			6	6417	83421	83420	86	
			7	8649	59985	59984	92	
			8	23437	23437	23436	93	
69	94	25944	1	1	25945	25944	69	78913
			2	1081	78913	78912	72	
			3	2209	28153	28152	69	
			4	7521	33465	33464	89	
			5	8649	34593	34592	92	
			6	9729	35673	35672	91	
			7	10857	36801	36800	80	
			8	24817	24817	24816	88	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	95	26220	1	1	26221	26220	69	
			2	2185	28405	28404	263	
			3	4485	30705	30704	76	
			4	5245	31465	31464	69	
			5	6441	32661	32660	71	
			6	7981	34201	34200	75	
			7	11685	37905	37904	92	
			8	13225	13225	13224	76	
			9	14421	14421	14420	70	
			10	15181	15181	15180	69	
			11	17481	17481	17480	76	
			12	19665	98325	98324	94	
			13	20425	20425	20424	69	
			14	22725	48945	48944	76	
			15	23161	23161	23160	193	
			16	25461	25461	25460	95	
69	96	26496	1	1	26497	26496	69	
			2	9729	36225	36224	283	
			3	12673	39169	39168	72	
			4	23553	23553	23552	92	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	97	26772	1	1	26773	26772	69	78085
			2	3105	29877	29876	77	
			3	3589	30361	30360	69	
			4	6693	33465	33464	89	
			5	8925	35697	35696	92	
			6	12513	39285	39284	122	
			7	20953	20953	20952	97	
			8	24541	78085	78084	81	
69	98	27048	1	1	27049	27048	69	43953
			2	8281	35329	35328	69	
			3	8625	35673	35672	91	
			4	16905	43953	43952	82	
			5	17641	17641	17640	70	
			6	18033	18033	18032	92	
			7	25921	25921	25920	72	
			8	26313	26313	26312	92	
69	99	27324	1	1	27325	27324	69	32913
			2	2025	29349	29348	253	
			3	3565	30889	30888	78	
			4	5589	32913	32912	88	
			5	14905	14905	14904	69	
			6	16929	16929	16928	92	
			7	18469	18469	18468	81	
			8	20493	20493	20492	94	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	100	27600	1	1	27601	27600	69	
			2	2001	29601	29600	74	
			3	6625	34225	34224	69	
			4	8625	36225	36224	283	
			5	9201	36801	36800	80	
			6	15825	15825	15824	86	
			7	20401	20401	20400	75	
			8	27025	82225	82224	72	
69	101	27876	1	1	27877	27876	69	
			2	2829	30705	30704	76	
			3	4141	32017	32016	69	
			4	6969	34845	34844	281	
			5	12121	39997	39996	99	
			6	16261	72013	72012	102	
			7	18585	18585	18584	92	
			8	22725	50601	50600	92	
69	102	28152	1	1	28153	28152	69	
			2	2737	30889	30888	78	
			3	4761	32913	32912	88	
			4	11017	39169	39168	72	
			5	13617	41769	41768	92	
			6	19873	19873	19872	69	
			7	21897	21897	21896	92	
			8	24633	80937	80936	134	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	103	28428	1	1	28429	28428	69	
			2	4945	33373	33372	81	
			3	6901	35329	35328	69	
			4	9477	37905	37904	92	
			5	11845	68701	68700	75	
			6	14421	14421	14420	70	
			7	16377	16377	16376	89	
			8	21321	21321	21320	82	
69	104	28704	1	1	28705	28704	69	
			2	897	29601	29600	74	
			3	5889	34593	34592	92	
			4	10465	39169	39168	72	
			5	14145	42849	42848	103	
			6	15457	15457	15456	69	
			7	19137	19137	19136	92	
			8	23713	23713	23712	76	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	105	28980	1	1	28981	28980	69	
			2	2485	31465	31464	69	
			3	4761	33741	33740	70	
			4	7245	36225	36224	283	
			5	8281	37261	37260	69	
			6	10305	39285	39284	122	
			7	11845	40825	40824	81	
			8	13041	42021	42020	110	
			9	16101	16101	16100	70	
			10	17641	17641	17640	70	
			11	18585	18585	18584	92	
			12	20125	20125	20124	78	
			13	23185	23185	23184	69	
			14	24381	24381	24380	106	
			15	25921	25921	25920	72	
			16	27945	56925	56924	107	
69	106	29256	1	1	29257	29256	69	
			2	3657	32913	32912	88	
			3	6625	35881	35880	69	
			4	9753	39009	39008	92	
			5	16377	16377	16376	89	
			6	16537	16537	16536	78	
			7	23161	23161	23160	193	
			8	26289	26289	26288	106	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	107	29532	1	1	29533	29532	69	43977
			2	2461	31993	31992	86	
			3	7705	37237	37236	87	
			4	14445	43977	43976	92	
			5	19689	19689	19688	92	
			6	22149	22149	22148	98	
			7	24289	24289	24288	69	
			8	27393	27393	27392	107	
69	108	29808	1	1	29809	29808	69	42849
			2	13041	42849	42848	103	
			3	16929	16929	16928	92	
			4	25921	25921	25920	72	
69	109	30084	1	1	30085	30084	69	57661
			2	7521	37605	37604	79	
			3	10029	40113	40112	92	
			4	10465	40549	40548	93	
			5	17113	17113	17112	69	
			6	20493	20493	20492	94	
			7	27141	27141	27140	115	
			8	27577	57661	57660	93	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	110	30360	1	1	30361	30360	69	
			2	2025	32385	32384	88	
			3	2761	33121	33120	69	
			4	4785	35145	35144	92	
			5	6601	36961	36960	70	
			6	8625	69345	69344	88	
			7	9361	39721	39720	331	
			8	11385	163185	163184	94	
			9	12145	42505	42504	69	
			10	14905	45265	45264	69	
			11	18745	18745	18744	71	
			12	20241	20241	20240	88	
			13	21505	21505	21504	84	
			14	23001	23001	23000	92	
			15	26841	26841	26840	110	
			16	29601	29601	29600	74	
69	111	30636	1	1	30637	30636	69	
			2	6993	68265	68264	92	
			3	9361	39997	39996	99	
			4	13617	44253	44252	74	
			5	15985	15985	15984	72	
			6	22977	114885	114884	77	
			7	24013	24013	24012	69	
			8	29601	29601	29600	74	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	112	30912	1	1	30913	30912	69	45633
			2	897	31809	31808	71	
			3	4417	35329	35328	69	
			4	5313	36225	36224	283	
			5	10305	41217	41216	92	
			6	14721	45633	45632	92	
			7	21505	21505	21504	84	
			8	25921	25921	25920	72	
69	113	31188	1	1	31189	31188	69	80569
			2	1357	32545	32544	72	
			3	6441	68817	68816	88	
			4	7797	70173	70172	106	
			5	16837	16837	16836	69	
			6	18193	80569	80568	108	
			7	20793	20793	20792	92	
			8	22149	22149	22148	98	
69	114	31464	1	1	31465	31464	69	75601
			2	2737	34201	34200	75	
			3	6993	38457	38456	76	
			4	9729	41193	41192	76	
			5	9937	41401	41400	69	
			6	12673	75601	75600	70	
			7	16929	16929	16928	92	
			8	19665	51129	51128	77	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	115	31740	1	1	31741	31740	69	76705
			2	4761	36501	36500	73	
			3	10581	42321	42320	92	
			4	13225	76705	76704	94	
			5	19045	19045	19044	69	
			6	23805	55545	55544	106	
			7	25921	25921	25920	72	
			8	29625	29625	29624	92	
69	116	32016	1	1	32017	32016	69	98049
			2	2001	98049	98048	128	
			3	4785	36801	36800	80	
			4	12673	44689	44688	76	
			5	15457	47473	47472	69	
			6	18561	18561	18560	80	
			7	21345	21345	21344	92	
			8	29233	29233	29232	72	
69	117	32292	1	1	32293	32292	69	72657
			2	8073	72657	72656	76	
			3	9477	41769	41768	92	
			4	10557	42849	42848	103	
			5	11961	44253	44252	74	
			6	28405	60697	60696	108	
			7	29809	29809	29808	69	
			8	30889	30889	30888	78	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	118	32568	1	1	32569	32568	69	43425
			2	7729	40297	40296	69	
			3	9913	42481	42480	72	
			4	10857	43425	43424	92	
			5	17641	17641	17640	70	
			6	18585	18585	18584	92	
			7	20769	20769	20768	88	
			8	28497	28497	28496	104	
69	119	32844	1	1	32845	32844	69	123165
			2	2737	101269	101268	87	
			3	3129	68817	68816	88	
			4	4761	37605	37604	79	
			5	5797	38641	38640	69	
			6	8925	41769	41768	92	
			7	10557	43401	43400	70	
			8	14077	46921	46920	69	
			9	15709	48553	48552	84	
			10	18837	51681	51680	76	
			11	19873	19873	19872	69	
			12	21505	21505	21504	84	
			13	21897	21897	21896	92	
			14	24633	123165	123164	82	
			15	27693	27693	27692	86	
			16	29785	29785	29784	73	

continued on next page

Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	120	33120	1	1	33121	33120	69	
			2	3105	36225	36224	283	
			3	3681	36801	36800	80	
			4	6625	39745	39744	69	
			5	10305	43425	43424	92	
			6	25921	25921	25920	72	
			7	29601	29601	29600	74	
			8	32545	32545	32544	72	
69	121	33396	1	1	33397	33396	69	
			2	8349	75141	75140	85	
			3	8833	42229	42228	69	
			4	11133	44529	44528	88	
			5	19965	19965	19964	161	
			6	21781	21781	21780	90	
			7	30613	64009	64008	84	
			8	32913	32913	32912	88	
69	122	33672	1	1	33673	33672	69	
			2	4209	71553	71552	86	
			3	4393	38065	38064	78	
			4	11041	44713	44712	69	
			5	15433	49105	49104	72	
			6	22449	22449	22448	92	
			7	26841	26841	26840	110	
			8	33489	33489	33488	91	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	123	33948	1	1	33949	33948	69	68265
			2	369	68265	68264	92	
			3	4141	38089	38088	69	
			4	21321	21321	21320	82	
			5	25093	25093	25092	82	
			6	25461	25461	25460	95	
			7	29233	29233	29232	72	
			8	30177	30177	30176	82	
69	124	34224	1	1	34225	34224	69	49105
			2	6417	40641	40640	80	
			3	11409	45633	45632	92	
			4	14353	48577	48576	69	
			5	14881	49105	49104	72	
			6	25761	25761	25760	70	
			7	26289	26289	26288	106	
			8	29233	29233	29232	72	
69	125	34500	1	1	34501	34500	69	77625
			2	2001	36501	36500	73	
			3	6625	41125	41124	69	
			4	8625	77625	77624	124	
			5	13501	48001	48000	75	
			6	20125	20125	20124	78	
			7	23001	23001	23000	92	
			8	29625	29625	29624	92	

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Table 62: Divisors for $p = 69$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
69	126	34776	1	1	34777	34776	69	
			2	6049	40825	40824	81	
			3	6993	41769	41768	92	
			4	13041	47817	47816	86	
			5	19873	19873	19872	69	
			6	21897	21897	21896	92	
			7	25921	25921	25920	72	
			8	27945	62721	62720	70	
69	127	35052	1	1	35053	35052	69	
			2	5589	40641	40640	80	
			3	11685	46737	46736	92	
			4	14605	84709	84708	78	
			5	20701	20701	20700	69	
			6	26289	26289	26288	106	
			7	28957	28957	28956	114	
			8	32385	32385	32384	88	
69	128	35328	1	1	35329	35328	69	
			2	9729	45057	45056	88	
			3	21505	21505	21504	84	
			4	23553	23553	23552	92	

Table 63: Divisor verification for $p = 70$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	2	560	1	1	561	560	70	785
			2	161	721	720	72	
			3	225	785	784	98	
			4	385	385	384	96	
70	3	840	1	1	841	840	70	1225
			2	105	945	944	118	
			3	225	1065	1064	76	
			4	385	1225	1224	102	
			5	441	441	440	110	
			6	505	505	504	84	
			7	561	561	560	70	
			8	721	721	720	72	
70	4	1120	1	1	1121	1120	70	1505
			2	161	1281	1280	80	
			3	225	1345	1344	84	
			4	385	1505	1504	94	
70	5	1400	1	1	1401	1400	70	1625
			2	225	1625	1624	116	
			3	1001	1001	1000	100	
			4	1225	1225	1224	102	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	6	1680	1	1	1681	1680	70	2401
			2	225	1905	1904	119	
			3	385	2065	2064	86	
			4	561	2241	2240	70	
			5	721	2401	2400	75	
			6	945	945	944	118	
			7	1281	1281	1280	80	
			8	1345	1345	1344	84	
70	7	1960	1	1	1961	1960	70	2745
			2	441	2401	2400	75	
			3	785	2745	2744	98	
			4	1225	1225	1224	102	
70	8	2240	1	1	2241	2240	70	2625
			2	385	2625	2624	82	
			3	1281	1281	1280	80	
			4	1345	1345	1344	84	
70	9	2520	1	1	2521	2520	70	5985
			2	225	2745	2744	98	
			3	441	2961	2960	74	
			4	505	3025	3024	72	
			5	721	3241	3240	81	
			6	945	5985	5984	88	
			7	1225	3745	3744	72	
			8	2241	2241	2240	70	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	10	2800	1	1	2801	2800	70	3025
			2	225	3025	3024	72	
			3	2401	2401	2400	75	
			4	2625	2625	2624	82	
70	11	3080	1	1	3081	3080	70	6545
			2	385	6545	6544	409	
			3	441	3521	3520	80	
			4	561	3641	3640	70	
			5	1001	4081	4080	85	
			6	2465	2465	2464	77	
			7	2905	2905	2904	121	
			8	3025	3025	3024	72	
70	12	3360	1	1	3361	3360	70	4705
			2	225	3585	3584	112	
			3	385	3745	3744	72	
			4	1281	4641	4640	80	
			5	1345	4705	4704	84	
			6	2241	2241	2240	70	
			7	2401	2401	2400	75	
			8	2625	2625	2624	82	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	13	3640	1	1	3641	3640	70	5265
			2	105	3745	3744	72	
			3	1001	4641	4640	80	
			4	1561	5201	5200	100	
			5	1625	5265	5264	94	
			6	2185	2185	2184	78	
			7	3081	3081	3080	70	
			8	3185	3185	3184	199	
70	14	3920	1	1	3921	3920	70	4705
			2	785	4705	4704	84	
			3	2401	2401	2400	75	
			4	3185	3185	3184	199	
70	15	4200	1	1	4201	4200	70	5601
			2	225	4425	4424	79	
			3	1225	5425	5424	113	
			4	1401	5601	5600	70	
			5	2401	2401	2400	75	
			6	2625	2625	2624	82	
			7	3025	3025	3024	72	
			8	3801	3801	3800	76	
70	16	4480	1	1	4481	4480	70	5761
			2	385	4865	4864	76	
			3	1281	5761	5760	72	
			4	3585	3585	3584	112	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	17	4760	1	1	4761	4760	70	11305
			2	561	5321	5320	70	
			3	1225	5985	5984	88	
			4	1785	11305	11304	157	
			5	1905	6665	6664	98	
			6	2465	2465	2464	77	
			7	4081	4081	4080	85	
			8	4641	4641	4640	80	
70	18	5040	1	1	5041	5040	70	7281
			2	225	5265	5264	94	
			3	721	5761	5760	72	
			4	945	5985	5984	88	
			5	2241	7281	7280	70	
			6	2961	2961	2960	74	
			7	3025	3025	3024	72	
			8	3745	3745	3744	72	
70	19	5320	1	1	5321	5320	70	7505
			2	665	5985	5984	88	
			3	1065	6385	6384	76	
			4	1121	6441	6440	70	
			5	2185	7505	7504	134	
			6	3801	3801	3800	76	
			7	4865	4865	4864	76	
			8	4921	4921	4920	82	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	20	5600	1	1	5601	5600	70	8225
			2	225	5825	5824	91	
			3	2401	8001	8000	80	
			4	2625	8225	8224	257	
70	21	5880	1	1	5881	5880	70	11025
			2	441	6321	6320	79	
			3	1225	7105	7104	74	
			4	2401	8281	8280	90	
			5	2745	8625	8624	77	
			6	3921	3921	3920	70	
			7	4705	4705	4704	84	
			8	5145	11025	11024	104	
70	22	6160	1	1	6161	6160	70	12705
			2	385	12705	12704	397	
			3	561	6721	6720	70	
			4	2465	8625	8624	77	
			5	3025	9185	9184	82	
			6	3521	3521	3520	80	
			7	4081	4081	4080	85	
			8	5985	5985	5984	88	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	23	6440	1	1	6441	6440	70	10465
			2	161	6601	6600	75	
			3	1841	8281	8280	90	
			4	2185	8625	8624	77	
			5	3865	3865	3864	84	
			6	4025	10465	10464	109	
			7	4761	4761	4760	70	
			8	5705	5705	5704	92	
70	24	6720	1	1	6721	6720	70	9345
			2	385	7105	7104	74	
			3	1281	8001	8000	80	
			4	1345	8065	8064	72	
			5	2241	8961	8960	70	
			6	2625	9345	9344	73	
			7	3585	3585	3584	112	
			8	5761	5761	5760	72	
70	25	7000	1	1	7001	7000	70	30625
			2	1001	8001	8000	80	
			3	1625	8625	8624	77	
			4	2625	30625	30624	87	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	26	7280	1	1	7281	7280	70	10465
			2	3185	10465	10464	109	
			3	3745	3745	3744	72	
			4	4641	4641	4640	80	
			5	5201	5201	5200	100	
			6	5265	5265	5264	94	
			7	5825	5825	5824	91	
			8	6721	6721	6720	70	
70	27	7560	1	1	7561	7560	70	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	70	
			4	3025	10585	10584	84	
			5	3241	10801	10800	72	
			6	5265	5265	5264	94	
			7	5481	5481	5480	137	
			8	6265	6265	6264	87	
70	28	7840	1	1	7841	7840	70	10241
			2	2401	10241	10240	80	
			3	4705	4705	4704	84	
			4	7105	7105	7104	74	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	29	8120	1	1	8121	8120	70	10585
			2	841	8961	8960	70	
			3	1625	9745	9744	84	
			4	2465	10585	10584	84	
			5	4641	4641	4640	80	
			6	5481	5481	5480	137	
			7	6265	6265	6264	87	
			8	7105	7105	7104	74	
70	30	8400	1	1	8401	8400	70	11425
			2	225	8625	8624	77	
			3	2401	10801	10800	72	
			4	2625	11025	11024	104	
			5	3025	11425	11424	84	
			6	5425	5425	5424	113	
			7	5601	5601	5600	70	
			8	8001	8001	8000	80	
70	31	8680	1	1	8681	8680	70	8681
			2	5425	5425	5424	113	
			3	5705	5705	5704	92	
			4	6665	6665	6664	98	
			5	6945	6945	6944	112	
			6	7161	7161	7160	179	
			7	7441	7441	7440	93	
			8	8401	8401	8400	70	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	32	8960	1	1	8961	8960	70	12545
			2	1281	10241	10240	80	
			3	3585	12545	12544	98	
			4	4865	4865	4864	76	
70	33	9240	1	1	9241	9240	70	21945
			2	385	18865	18864	72	
			3	441	9681	9680	88	
			4	561	9801	9800	70	
			5	2905	12145	12144	88	
			6	3025	12265	12264	73	
			7	3081	12321	12320	70	
			8	3465	21945	21944	211	
			9	4081	13321	13320	74	
			10	5545	5545	5544	77	
			11	5985	5985	5984	88	
			12	6105	6105	6104	109	
			13	6601	6601	6600	75	
			14	6721	6721	6720	70	
			15	7161	7161	7160	179	
			16	8625	8625	8624	77	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	34	9520	1	1	9521	9520	70	16065
			2	561	10081	10080	70	
			3	1905	11425	11424	84	
			4	2465	11985	11984	107	
			5	4081	13601	13600	80	
			6	4641	14161	14160	118	
			7	5985	5985	5984	88	
			8	6545	16065	16064	251	
70	35	9800	1	1	9801	9800	70	12201
			2	1225	11025	11024	104	
			3	2401	12201	12200	100	
			4	8625	8625	8624	77	
70	36	10080	1	1	10081	10080	70	13825
			2	225	10305	10304	92	
			3	2241	12321	12320	70	
			4	3745	13825	13824	72	
			5	5761	5761	5760	72	
			6	5985	5985	5984	88	
			7	8001	8001	8000	80	
			8	8065	8065	8064	72	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	37	10360	1	1	10361	10360	70	15281
			2	1961	12321	12320	70	
			3	2961	13321	13320	74	
			4	4145	14505	14504	74	
			5	4921	15281	15280	191	
			6	6105	6105	6104	109	
			7	7105	7105	7104	74	
			8	9065	9065	9064	103	
70	38	10640	1	1	10641	10640	70	15505
			2	1121	11761	11760	70	
			3	4865	15505	15504	76	
			4	5985	5985	5984	88	
			5	6385	6385	6384	76	
			6	7505	7505	7504	134	
			7	9121	9121	9120	76	
			8	10241	10241	10240	80	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	39	10920	1	1	10921	10920	70	
			2	105	11025	11024	104	
			3	1561	12481	12480	78	
			4	2185	13105	13104	72	
			5	3081	14001	14000	70	
			6	3745	14665	14664	78	
			7	4641	15561	15560	389	
			8	5265	16185	16184	119	
			9	6721	6721	6720	70	
			10	6825	50505	50504	107	
			11	7281	7281	7280	70	
			12	8281	8281	8280	90	
			13	8841	8841	8840	85	
			14	8905	8905	8904	84	
			15	9465	9465	9464	91	
			16	10465	10465	10464	109	50505
70	40	11200	1	1	11201	11200	70	
			2	2625	13825	13824	72	
			3	5825	5825	5824	91	
			4	8001	8001	8000	80	13825

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	41	11480	1	1	11481	11480	70	27265
			2	1681	13161	13160	70	
			3	2625	14105	14104	82	
			4	4305	27265	27264	71	
			5	4921	16401	16400	82	
			6	6601	6601	6600	75	
			7	9185	9185	9184	82	
			8	10865	10865	10864	97	
70	42	11760	1	1	11761	11760	70	16465
			2	2401	14161	14160	118	
			3	3921	15681	15680	70	
			4	4705	16465	16464	84	
			5	6321	6321	6320	79	
			6	7105	7105	7104	74	
			7	8625	8625	8624	77	
			8	11025	11025	11024	104	
70	43	12040	1	1	12041	12040	70	25585
			2	1505	25585	25584	78	
			3	2065	14105	14104	82	
			4	6321	6321	6320	79	
			5	6665	6665	6664	98	
			6	6881	6881	6880	80	
			7	7225	7225	7224	84	
			8	11481	11481	11480	70	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	44	12320	1	1	12321	12320	70	25025
			2	385	25025	25024	92	
			3	2465	14785	14784	77	
			4	3521	15841	15840	72	
			5	5985	18305	18304	88	
			6	6721	6721	6720	70	
			7	9185	9185	9184	82	
			8	10241	10241	10240	80	
70	45	12600	1	1	12601	12600	70	15625
			2	225	12825	12824	229	
			3	1225	13825	13824	72	
			4	3025	15625	15624	84	
			5	8001	8001	8000	80	
			6	9801	9801	9800	70	
			7	10801	10801	10800	72	
			8	11025	11025	11024	104	
70	46	12880	1	1	12881	12880	70	14721
			2	161	13041	13040	163	
			3	1841	14721	14720	80	
			4	8625	8625	8624	77	
			5	10305	10305	10304	92	
			6	10465	10465	10464	109	
			7	11201	11201	11200	70	
			8	12145	12145	12144	88	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	47	13160	1	1	13161	13160	70	21385
			2	1505	14665	14664	78	
			3	2961	16121	16120	124	
			4	5265	18425	18424	94	
			5	6721	6721	6720	70	
			6	8225	21385	21384	81	
			7	9401	9401	9400	94	
			8	11985	11985	11984	107	
70	48	13440	1	1	13441	13440	70	19201
			2	385	13825	13824	72	
			3	1281	14721	14720	80	
			4	3585	17025	17024	76	
			5	5761	19201	19200	75	
			6	8065	8065	8064	72	
			7	8961	8961	8960	70	
			8	9345	9345	9344	73	
70	49	13720	1	1	13721	13720	70	18865
			2	2401	16121	16120	124	
			3	2745	16465	16464	84	
			4	5145	18865	18864	72	
70	50	14000	1	1	14001	14000	70	30625
			2	2625	30625	30624	87	
			3	8001	8001	8000	80	
			4	8625	8625	8624	77	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	51	14280	1	1	14281	14280	70	20265
			2	561	14841	14840	70	
			3	1225	15505	15504	76	
			4	1785	16065	16064	251	
			5	1905	16185	16184	119	
			6	4081	18361	18360	85	
			7	4641	18921	18920	86	
			8	4761	19041	19040	70	
			9	5985	20265	20264	149	
			10	7225	7225	7224	84	
			11	8841	8841	8840	85	
			12	10081	10081	10080	70	
			13	11305	11305	11304	157	
			14	11425	11425	11424	84	
			15	11985	11985	11984	107	
			16	14161	14161	14160	118	
70	52	14560	1	1	14561	14560	70	21281
			2	3745	18305	18304	88	
			3	4641	19201	19200	75	
			4	5825	20385	20384	91	
			5	6721	21281	21280	70	
			6	10465	10465	10464	109	
			7	12481	12481	12480	78	
			8	12545	12545	12544	98	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	53	14840	1	1	14841	14840	70	27825
			2	1961	16801	16800	70	
			3	2121	16961	16960	80	
			4	4081	18921	18920	86	
			5	8905	8905	8904	84	
			6	10865	10865	10864	97	
			7	11025	11025	11024	104	
			8	12985	27825	27824	74	
70	54	15120	1	1	15121	15120	70	20385
			2	945	16065	16064	251	
			3	2241	17361	17360	70	
			4	3025	18145	18144	72	
			5	5265	20385	20384	91	
			6	10801	10801	10800	72	
			7	13041	13041	13040	163	
			8	13825	13825	13824	72	
70	55	15400	1	1	15401	15400	70	25025
			2	1001	16401	16400	82	
			3	3025	18425	18424	94	
			4	6601	22001	22000	88	
			5	8625	8625	8624	77	
			6	9625	25025	25024	92	
			7	9801	9801	9800	70	
			8	15225	15225	15224	173	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	56	15680	1	1	15681	15680	70	22785
			2	7105	22785	22784	89	
			3	10241	10241	10240	80	
			4	12545	12545	12544	98	
70	57	15960	1	1	15961	15960	70	31521
			2	1065	17025	17024	76	
			3	2185	18145	18144	72	
			4	3801	19761	19760	76	
			5	4921	20881	20880	72	
			6	5985	21945	21944	211	
			7	6385	22345	22344	76	
			8	6441	22401	22400	70	
			9	9121	9121	9120	76	
			10	10185	10185	10184	76	
			11	10641	10641	10640	70	
			12	11305	11305	11304	157	
			13	11761	11761	11760	70	
			14	12825	28785	28784	257	
			15	15505	15505	15504	76	
			16	15561	31521	31520	80	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	58	16240	1	1	16241	16240	70	72065
			2	2465	18705	18704	167	
			3	4641	20881	20880	72	
			4	7105	72065	72064	563	
			5	8961	8961	8960	70	
			6	9745	9745	9744	84	
			7	13601	13601	13600	80	
			8	14385	14385	14384	116	
70	59	16520	1	1	16521	16520	70	20945
			2	945	17465	17464	74	
			3	1121	17641	17640	70	
			4	2065	18585	18584	92	
			5	3305	19825	19824	84	
			6	4425	20945	20944	77	
			7	14161	14161	14160	118	
			8	15281	15281	15280	191	
70	60	16800	1	1	16801	16800	70	36225
			2	225	17025	17024	76	
			3	2401	19201	19200	75	
			4	2625	36225	36224	283	
			5	5601	22401	22400	70	
			6	8001	24801	24800	80	
			7	11425	11425	11424	84	
			8	13825	13825	13824	72	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	61	17080	1	1	17081	17080	70	49105
			2	1281	18361	18360	85	
			3	2745	19825	19824	84	
			4	6161	23241	23240	70	
			5	8785	8785	8784	72	
			6	12201	12201	12200	100	
			7	13665	13665	13664	112	
			8	14945	49105	49104	72	
70	62	17360	1	1	17361	17360	70	25761
			2	5425	22785	22784	89	
			3	6945	24305	24304	98	
			4	7441	24801	24800	80	
			5	8401	25761	25760	70	
			6	14385	14385	14384	116	
			7	15345	15345	15344	137	
			8	15841	15841	15840	72	
70	63	17640	1	1	17641	17640	70	25921
			2	441	18081	18080	80	
			3	1225	18865	18864	72	
			4	2745	20385	20384	91	
			5	8281	25921	25920	72	
			6	9801	9801	9800	70	
			7	10585	10585	10584	84	
			8	11025	11025	11024	104	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	64	17920	1	1	17921	17920	70	21505
			2	3585	21505	21504	84	
			3	10241	10241	10240	80	
			4	13825	13825	13824	72	
70	65	18200	1	1	18201	18200	70	25025
			2	1001	19201	19200	75	
			3	1625	19825	19824	84	
			4	5201	23401	23400	75	
			5	5825	24025	24024	77	
			6	6825	25025	25024	92	
			7	11025	11025	11024	104	
			8	14001	14001	14000	70	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	66	18480	1	1	18481	18480	70	
			2	385	18865	18864	72	
			3	561	19041	19040	70	
			4	3025	21505	21504	84	
			5	4081	22561	22560	80	
			6	5985	24465	24464	88	
			7	6721	25201	25200	70	
			8	8625	27105	27104	77	
			9	9681	9681	9680	88	
			10	12145	12145	12144	88	
			11	12321	12321	12320	70	
			12	12705	49665	49664	97	
			13	14785	14785	14784	77	
			14	15345	15345	15344	137	
			15	15841	15841	15840	72	
			16	16401	16401	16400	82	
70	67	18760	1	1	18761	18760	70	
			2	2345	39865	39864	132	
			3	2681	21441	21440	80	
			4	7505	26265	26264	98	
			5	10185	10185	10184	76	
			6	10921	10921	10920	70	
			7	13601	13601	13600	80	
			8	18425	18425	18424	94	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	68	19040	1	1	19041	19040	70	54145
			2	2465	21505	21504	84	
			3	4641	23681	23680	74	
			4	5985	25025	25024	92	
			5	10081	10081	10080	70	
			6	11425	11425	11424	84	
			7	13601	13601	13600	80	
			8	16065	54145	54144	72	
70	69	19320	1	1	19321	19320	70	47265
			2	2185	21505	21504	84	
			3	3865	23185	23184	72	
			4	4761	24081	24080	70	
			5	6441	25761	25760	70	
			6	6601	25921	25920	72	
			7	8281	27601	27600	75	
			8	8625	47265	47264	112	
			9	10305	10305	10304	92	
			10	10465	10465	10464	109	
			11	12145	12145	12144	88	
			12	13041	13041	13040	163	
			13	14721	14721	14720	80	
			14	16905	36225	36224	283	
			15	17641	17641	17640	70	
			16	18585	18585	18584	92	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	70	19600	1	1	19601	19600	70	28225
			2	2401	22001	22000	88	
			3	8625	28225	28224	72	
			4	11025	11025	11024	104	
70	71	19880	1	1	19881	19880	70	52185
			2	1065	20945	20944	77	
			3	5041	24921	24920	70	
			4	7385	27265	27264	71	
			5	11361	11361	11360	71	
			6	12425	52185	52184	593	
			7	15905	15905	15904	71	
			8	16401	16401	16400	82	
70	72	20160	1	1	20161	20160	70	36225
			2	2241	22401	22400	70	
			3	5761	25921	25920	72	
			4	8001	28161	28160	80	
			5	8065	28225	28224	72	
			6	10305	10305	10304	92	
			7	13825	13825	13824	72	
			8	16065	36225	36224	283	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	73	20440	1	1	20441	20440	70	48545
			2	7665	48545	48544	74	
			3	9345	29785	29784	73	
			4	10585	10585	10584	84	
			5	12265	12265	12264	73	
			6	15841	15841	15840	72	
			7	17521	17521	17520	73	
			8	18761	18761	18760	70	
70	74	20720	1	1	20721	20720	70	40145
			2	2961	23681	23680	74	
			3	4145	24865	24864	74	
			4	7105	27825	27824	74	
			5	12321	12321	12320	70	
			6	15281	15281	15280	191	
			7	16465	16465	16464	84	
			8	19425	40145	40144	104	
70	75	21000	1	1	21001	21000	70	65625
			2	2625	65625	65624	631	
			3	8001	29001	29000	100	
			4	8625	29625	29624	92	
			5	9625	30625	30624	87	
			6	14001	14001	14000	70	
			7	15001	15001	15000	75	
			8	15625	15625	15624	84	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	76	21280	1	1	21281	21280	70	31521
			2	1121	22401	22400	70	
			3	4865	26145	26144	76	
			4	5985	27265	27264	71	
			5	9121	30401	30400	76	
			6	10241	31521	31520	80	
			7	17025	17025	17024	76	
			8	18145	18145	18144	72	
70	77	21560	1	1	21561	21560	70	31801
			2	441	22001	22000	88	
			3	8625	30185	30184	77	
			4	9065	30625	30624	87	
			5	9801	31361	31360	70	
			6	10241	31801	31800	75	
			7	18425	18425	18424	94	
			8	18865	18865	18864	72	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	78	21840	1	1	21841	21840	70	61425
			2	3745	25585	25584	78	
			3	4641	26481	26480	331	
			4	5265	27105	27104	77	
			5	6721	28561	28560	70	
			6	7281	29121	29120	70	
			7	10465	54145	54144	72	
			8	11025	11025	11024	104	
			9	12481	12481	12480	78	
			10	13105	13105	13104	72	
			11	14001	14001	14000	70	
			12	17745	61425	61424	88	
			13	19201	19201	19200	75	
			14	19761	19761	19760	76	
			15	19825	19825	19824	84	
			16	20385	20385	20384	91	
70	79	22120	1	1	22121	22120	70	32865
			2	3081	25201	25200	70	
			3	4425	26545	26544	79	
			4	6321	28441	28440	79	
			5	7505	29625	29624	92	
			6	9401	31521	31520	80	
			7	10745	32865	32864	79	
			8	13825	13825	13824	72	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	80	22400	1	1	22401	22400	70	22401
			2	13825	13825	13824	72	
			3	17025	17025	17024	76	
			4	19201	19201	19200	75	
70	81	22680	1	1	22681	22680	70	76545
			2	3241	25921	25920	72	
			3	5265	50625	50624	112	
			4	8505	76545	76544	92	
			5	9801	32481	32480	70	
			6	13041	35721	35720	76	
			7	18145	18145	18144	72	
			8	21385	21385	21384	81	
70	82	22960	1	1	22961	22960	70	33825
			2	1681	24641	24640	70	
			3	2625	25585	25584	78	
			4	4305	27265	27264	71	
			5	9185	32145	32144	82	
			6	10865	33825	33824	112	
			7	16401	16401	16400	82	
			8	18081	18081	18080	80	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	83	23240	1	1	23241	23240	70	33201
			2	665	23905	23904	72	
			3	2241	25481	25480	70	
			4	2905	26145	26144	76	
			5	9961	33201	33200	83	
			6	12201	12201	12200	100	
			7	13945	13945	13944	83	
			8	16185	16185	16184	119	
70	84	23520	1	1	23521	23520	70	30625
			2	2401	25921	25920	72	
			3	4705	28225	28224	72	
			4	7105	30625	30624	87	
			5	15681	15681	15680	70	
			6	18081	18081	18080	80	
			7	20385	20385	20384	91	
			8	22785	22785	22784	89	
70	85	23800	1	1	23801	23800	70	35225
			2	1225	25025	25024	92	
			3	7225	31025	31024	277	
			4	9401	33201	33200	83	
			5	11425	35225	35224	74	
			6	13601	13601	13600	80	
			7	19601	19601	19600	70	
			8	20825	20825	20824	76	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	86	24080	1	1	24081	24080	70	30961
			2	1505	25585	25584	78	
			3	2065	26145	26144	76	
			4	6321	30401	30400	76	
			5	6881	30961	30960	72	
			6	18705	18705	18704	167	
			7	19265	19265	19264	86	
			8	23521	23521	23520	70	
70	87	24360	1	1	24361	24360	70	54201
			2	841	25201	25200	70	
			3	4641	29001	29000	100	
			4	5481	54201	54200	100	
			5	6265	30625	30624	87	
			6	7105	31465	31464	76	
			7	8121	32481	32480	70	
			8	8961	33321	33320	70	
			9	9745	34105	34104	84	
			10	10585	34945	34944	78	
			11	14385	14385	14384	116	
			12	15225	15225	15224	173	
			13	17865	17865	17864	77	
			14	18705	18705	18704	167	
			15	20881	20881	20880	72	
			16	21721	21721	21720	181	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	88	24640	1	1	24641	24640	70	34881
			2	385	25025	25024	92	
			3	3521	28161	28160	80	
			4	6721	31361	31360	70	
			5	10241	34881	34880	80	
			6	14785	14785	14784	77	
			7	18305	18305	18304	88	
			8	21505	21505	21504	84	
70	89	24920	1	1	24921	24920	70	59185
			2	4361	29281	29280	80	
			3	4985	29905	29904	84	
			4	9345	59185	59184	72	
			5	11481	36401	36400	70	
			6	16465	16465	16464	84	
			7	17801	17801	17800	89	
			8	22785	22785	22784	89	
70	90	25200	1	1	25201	25200	70	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	72	
			4	8001	33201	33200	83	
			5	10801	36001	36000	72	
			6	11025	36225	36224	283	
			7	13825	13825	13824	72	
			8	22401	22401	22400	70	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	91	25480	1	1	25481	25480	70	54145
			2	3185	54145	54144	72	
			3	8281	33761	33760	80	
			4	11025	36505	36504	78	
			5	12545	38025	38024	97	
			6	16121	16121	16120	124	
			7	17641	17641	17640	70	
			8	20385	20385	20384	91	
70	92	25760	1	1	25761	25760	70	36961
			2	161	25921	25920	72	
			3	10305	36065	36064	92	
			4	10465	36225	36224	283	
			5	11201	36961	36960	70	
			6	14721	14721	14720	80	
			7	21505	21505	21504	84	
			8	25025	25025	25024	92	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	93	26040	1	1	26041	26040	70	
			2	5425	31465	31464	76	
			3	6945	32985	32984	76	
			4	7161	33201	33200	83	
			5	7441	33481	33480	90	
			6	8401	34441	34440	70	
			7	14385	14385	14384	116	
			8	15345	15345	15344	137	
			9	15625	15625	15624	84	
			10	15841	15841	15840	72	
			11	17361	17361	17360	70	
			12	22785	22785	22784	89	
			13	23065	23065	23064	93	
			14	24025	24025	24024	77	
			15	24801	24801	24800	80	
			16	25761	25761	25760	70	
70	94	26320	1	1	26321	26320	70	
			2	1505	27825	27824	74	
			3	2961	29281	29280	80	
			4	5265	31585	31584	84	
			5	6721	33041	33040	70	
			6	8225	34545	34544	127	
			7	11985	38305	38304	72	
			8	22561	22561	22560	80	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	95	26600	1	1	26601	26600	70	96425
			2	3801	30401	30400	76	
			3	12825	39425	39424	77	
			4	16625	96425	96424	709	
			5	17025	17025	17024	76	
			6	20825	20825	20824	76	
			7	22401	22401	22400	70	
			8	26201	26201	26200	100	
70	96	26880	1	1	26881	26880	70	35841
			2	1281	28161	28160	80	
			3	3585	30465	30464	112	
			4	8961	35841	35840	70	
			5	13825	13825	13824	72	
			6	19201	19201	19200	75	
			7	21505	21505	21504	84	
			8	22785	22785	22784	89	
70	97	27160	1	1	27161	27160	70	91665
			2	10185	91665	91664	136	
			3	10865	38025	38024	97	
			4	11641	38801	38800	97	
			5	14841	14841	14840	70	
			6	22505	22505	22504	97	
			7	25705	25705	25704	84	
			8	26481	53641	53640	90	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	98	27440	1	1	27441	27440	70	57281
			2	2401	57281	57280	80	
			3	16465	16465	16464	84	
			4	18865	18865	18864	72	
70	99	27720	1	1	27721	27720	70	61425
			2	441	28161	28160	80	
			3	3025	30745	30744	84	
			4	3465	58905	58904	74	
			5	5545	33265	33264	72	
			6	5985	61425	61424	88	
			7	9801	37521	37520	70	
			8	12321	40041	40040	70	
			9	13321	41041	41040	72	
			10	15345	15345	15344	137	
			11	15841	15841	15840	72	
			12	17865	17865	17864	77	
			13	18865	18865	18864	72	
			14	21385	21385	21384	81	
			15	25201	25201	25200	70	
			16	25641	53361	53360	92	
70	100	28000	1	1	28001	28000	70	36001
			2	2625	30625	30624	87	
			3	8001	36001	36000	72	
			4	22625	22625	22624	101	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	101	28280	1	1	28281	28280	70	109585
			2	505	28785	28784	257	
			3	2121	30401	30400	76	
			4	6161	34441	34440	70	
			5	18585	18585	18584	92	
			6	22625	22625	22624	101	
			7	24241	24241	24240	101	
			8	24745	109585	109584	72	
70	102	28560	1	1	28561	28560	70	130305
			2	561	29121	29120	70	
			3	1905	30465	30464	112	
			4	4081	32641	32640	80	
			5	4641	33201	33200	83	
			6	5985	34545	34544	127	
			7	10081	38641	38640	70	
			8	11425	39985	39984	84	
			9	11985	40545	40544	112	
			10	14161	42721	42720	80	
			11	15505	15505	15504	76	
			12	16065	130305	130304	128	
			13	19041	19041	19040	70	
			14	21505	21505	21504	84	
			15	23121	23121	23120	85	
			16	25585	25585	25584	78	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	103	28840	1	1	28841	28840	70	58401
			2	721	58401	58400	73	
			3	8961	37801	37800	70	
			4	9065	37905	37904	92	
			5	17305	17305	17304	84	
			6	18025	46865	46864	101	
			7	20601	20601	20600	100	
			8	26265	26265	26264	98	
70	104	29120	1	1	29121	29120	70	41665
			2	5825	34945	34944	78	
			3	6721	35841	35840	70	
			4	12481	41601	41600	80	
			5	12545	41665	41664	84	
			6	18305	18305	18304	88	
			7	19201	19201	19200	75	
			8	25025	25025	25024	92	
70	105	29400	1	1	29401	29400	70	41601
			2	1225	30625	30624	87	
			3	2401	31801	31800	75	
			4	8625	38025	38024	97	
			5	9801	39201	39200	70	
			6	11025	40425	40424	124	
			7	12201	41601	41600	80	
			8	28225	28225	28224	72	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	106	29680	1	1	29681	29680	70	40705
			2	4081	33761	33760	80	
			3	10865	40545	40544	112	
			4	11025	40705	40704	96	
			5	16801	16801	16800	70	
			6	16961	16961	16960	80	
			7	23745	23745	23744	106	
			8	27825	27825	27824	74	
70	107	29960	1	1	29961	29960	70	63665
			2	3745	63665	63664	92	
			3	8561	38521	38520	90	
			4	11985	41945	41944	98	
			5	13161	43121	43120	70	
			6	20545	20545	20544	96	
			7	21721	21721	21720	181	
			8	25145	55105	55104	82	
70	108	30240	1	1	30241	30240	70	76545
			2	2241	32481	32480	70	
			3	13825	44065	44064	72	
			4	16065	76545	76544	92	
			5	18145	18145	18144	72	
			6	20385	20385	20384	91	
			7	25921	25921	25920	72	
			8	28161	28161	28160	80	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	109	30520	1	1	30521	30520	70	57225
			2	4361	34881	34880	80	
			3	6105	36625	36624	84	
			4	10465	40985	40984	94	
			5	16241	16241	16240	70	
			6	20601	20601	20600	100	
			7	22345	22345	22344	76	
			8	26705	57225	57224	92	
70	110	30800	1	1	30801	30800	70	39425
			2	3025	33825	33824	112	
			3	8625	39425	39424	77	
			4	16401	16401	16400	82	
			5	22001	22001	22000	88	
			6	25025	25025	25024	92	
			7	25201	25201	25200	70	
			8	30625	30625	30624	87	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	111	31080	1	1	31081	31080	70	
			2	2961	34041	34040	74	
			3	4921	36001	36000	72	
			4	6105	37185	37184	83	
			5	7105	38185	38184	74	
			6	12321	43401	43400	70	
			7	13321	44401	44400	74	
			8	14505	45585	45584	74	
			9	16465	16465	16464	84	
			10	19425	50505	50504	107	
			11	20721	20721	20720	70	
			12	22681	22681	22680	70	
			13	24865	24865	24864	74	
			14	25641	87801	87800	100	
			15	27825	27825	27824	74	
			16	29785	29785	29784	73	
70	112	31360	1	1	31361	31360	70	
			2	10241	41601	41600	80	
			3	12545	43905	43904	98	
			4	22785	22785	22784	89	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	113	31640	1	1	31641	31640	70	
			2	5425	37065	37064	82	
			3	6441	38081	38080	70	
			4	11865	75145	75144	93	
			5	18081	18081	18080	80	
			6	18985	18985	18984	84	
			7	24521	56161	56160	72	
			8	25425	88705	88704	72	
70	114	31920	1	1	31921	31920	70	
			2	5985	37905	37904	92	
			3	6385	38305	38304	72	
			4	9121	41041	41040	72	
			5	10641	42561	42560	70	
			6	11761	43681	43680	70	
			7	15505	47425	47424	76	
			8	17025	17025	17024	76	
			9	18145	18145	18144	72	
			10	19761	19761	19760	76	
			11	20881	20881	20880	72	
			12	22401	22401	22400	70	
			13	26145	26145	26144	76	
			14	27265	27265	27264	71	
			15	28785	60705	60704	112	
			16	31521	31521	31520	80	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	115	32200	1	1	32201	32200	70	43401
			2	4025	36225	36224	283	
			3	6601	38801	38800	97	
			4	8625	40825	40824	81	
			5	11201	43401	43400	70	
			6	25025	25025	25024	92	
			7	27601	27601	27600	75	
			8	29625	29625	29624	92	
70	116	32480	1	1	32481	32480	70	72065
			2	2465	34945	34944	78	
			3	4641	37121	37120	80	
			4	7105	72065	72064	563	
			5	8961	41441	41440	70	
			6	13601	46081	46080	72	
			7	25985	25985	25984	112	
			8	30625	30625	30624	87	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	117	32760	1	1	32761	32760	70	76545
			2	3745	36505	36504	78	
			3	5265	38025	38024	97	
			4	7281	40041	40040	70	
			5	8281	41041	41040	72	
			6	11025	76545	76544	92	
			7	13105	45865	45864	78	
			8	15561	48321	48320	80	
			9	17641	17641	17640	70	
			10	20385	20385	20384	91	
			11	21385	21385	21384	81	
			12	23401	23401	23400	75	
			13	24921	24921	24920	70	
			14	28665	61425	61424	88	
			15	30681	30681	30680	118	
			16	30745	30745	30744	84	
70	118	33040	1	1	33041	33040	70	101185
			2	945	33985	33984	72	
			3	1121	34161	34160	70	
			4	2065	101185	101184	93	
			5	14161	47201	47200	80	
			6	15281	48321	48320	80	
			7	19825	19825	19824	84	
			8	20945	20945	20944	77	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	119	33320	1	1	33321	33320	70	80801
			2	1225	34545	34544	127	
			3	6665	39985	39984	84	
			4	14161	80801	80800	80	
			5	19601	19601	19600	70	
			6	20825	20825	20824	76	
			7	26265	26265	26264	98	
			8	27881	27881	27880	82	
70	120	33600	1	1	33601	33600	70	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	80	
			4	13825	47425	47424	76	
			5	17025	17025	17024	76	
			6	19201	19201	19200	75	
			7	22401	22401	22400	70	
			8	28225	28225	28224	72	
70	121	33880	1	1	33881	33880	70	80465
			2	2905	36785	36784	76	
			3	3025	70785	70784	79	
			4	9681	43561	43560	90	
			5	9801	43681	43680	70	
			6	12705	80465	80464	94	
			7	19481	53361	53360	92	
			8	27105	27105	27104	77	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	122	34160	1	1	34161	34160	70	69601
			2	1281	69601	69600	75	
			3	6161	40321	40320	70	
			4	8785	42945	42944	88	
			5	13665	47825	47824	98	
			6	14945	49105	49104	72	
			7	19825	19825	19824	84	
			8	29281	29281	29280	80	
70	123	34440	1	1	34441	34440	70	50841
			2	1681	36121	36120	70	
			3	2625	37065	37064	82	
			4	4305	38745	38744	116	
			5	4921	39361	39360	80	
			6	6601	41041	41040	72	
			7	11481	45921	45920	70	
			8	13161	47601	47600	70	
			9	16401	50841	50840	82	
			10	18081	18081	18080	80	
			11	20665	20665	20664	82	
			12	22345	22345	22344	76	
			13	25585	25585	25584	78	
			14	27265	27265	27264	71	
			15	32145	32145	32144	82	
			16	33825	33825	33824	112	

continued on next page

Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	124	34720	1	1	34721	34720	70	50561
			2	6945	41665	41664	84	
			3	15841	50561	50560	79	
			4	22785	22785	22784	89	
			5	24801	24801	24800	80	
			6	25761	25761	25760	70	
			7	31745	31745	31744	124	
			8	32705	32705	32704	73	
70	125	35000	1	1	35001	35000	70	50625
			2	15001	50001	50000	100	
			3	15625	50625	50624	112	
			4	30625	30625	30624	87	
70	126	35280	1	1	35281	35280	70	116865
			2	11025	116865	116864	83	
			3	18081	18081	18080	80	
			4	18865	18865	18864	72	
			5	20385	20385	20384	91	
			6	25921	25921	25920	72	
			7	27441	27441	27440	70	
			8	28225	28225	28224	72	

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Table 63: Divisors for $p = 70$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
70	127	35560	1	1	35561	35560	70	57785
			2	1905	37465	37464	84	
			3	8001	43561	43560	90	
			4	14225	49785	49784	98	
			5	20321	20321	20320	80	
			6	22225	57785	57784	124	
			7	23241	23241	23240	70	
			8	34545	34545	34544	127	
70	128	35840	1	1	35841	35840	70	46081
			2	10241	46081	46080	72	
			3	21505	21505	21504	84	
			4	31745	31745	31744	124	

Table 64: Divisor verification for $p = 71$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	2	568	1	1	569	568	71	569
			2	497	497	496	124	
71	3	852	1	1	853	852	71	1137
			2	213	1065	1064	76	
			3	285	1137	1136	71	
			4	781	781	780	78	
71	4	1136	1	1	1137	1136	71	1633
			2	497	1633	1632	102	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	5	1420	1	1	1421	1420	71	1705
			2	285	1705	1704	71	
			3	781	781	780	78	
			4	1065	1065	1064	76	
71	6	1704	1	1	1705	1704	71	1705
			2	1065	1065	1064	76	
			3	1137	1137	1136	71	
			4	1633	1633	1632	102	
71	7	1988	1	1	1989	1988	71	2485
			2	497	2485	2484	138	
			3	1065	1065	1064	76	
			4	1421	1421	1420	71	
71	8	2272	1	1	2273	2272	71	2273
			2	1633	1633	1632	102	
71	9	2556	1	1	2557	2556	71	4473
			2	1917	4473	4472	86	
			3	1989	1989	1988	71	
			4	2485	2485	2484	138	
71	10	2840	1	1	2841	2840	71	3905
			2	1065	3905	3904	122	
			3	1705	1705	1704	71	
			4	2201	2201	2200	100	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	11	3124	1	1	3125	3124	71	3905
			2	781	3905	3904	122	
			3	1705	1705	1704	71	
			4	2201	2201	2200	100	
71	12	3408	1	1	3409	3408	71	5041
			2	1137	4545	4544	71	
			3	1633	5041	5040	72	
			4	2769	2769	2768	173	
71	13	3692	1	1	3693	3692	71	4473
			2	781	4473	4472	86	
			3	1989	1989	1988	71	
			4	2769	2769	2768	173	
71	14	3976	1	1	3977	3976	71	5041
			2	497	4473	4472	86	
			3	1065	5041	5040	72	
			4	3409	3409	3408	71	
71	15	4260	1	1	4261	4260	71	5965
			2	285	4545	4544	71	
			3	781	5041	5040	72	
			4	1065	5325	5324	121	
			5	1705	5965	5964	71	
			6	2485	2485	2484	138	
			7	2841	2841	2840	71	
			8	3621	3621	3620	181	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	16	4544	1	1	4545	4544	71	4545
			2	3905	3905	3904	122	
71	17	4828	1	1	4829	4828	71	6817
			2	1633	6461	6460	85	
			3	1989	6817	6816	71	
			4	3621	3621	3620	181	
71	18	5112	1	1	5113	5112	71	5113
			2	4473	4473	4472	86	
			3	4545	4545	4544	71	
			4	5041	5041	5040	72	
71	19	5396	1	1	5397	5396	71	6745
			2	285	5681	5680	71	
			3	1065	6461	6460	85	
			4	1349	6745	6744	281	
71	20	5680	1	1	5681	5680	71	5681
			2	3905	3905	3904	122	
			3	4545	4545	4544	71	
			4	5041	5041	5040	72	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	21	5964	1	1	5965	5964	71	
			2	1065	7029	7028	251	
			3	1989	7953	7952	71	
			4	2485	8449	8448	88	
			5	3409	3409	3408	71	
			6	4473	4473	4472	86	
			7	5041	5041	5040	72	
			8	5397	5397	5396	71	
71	22	6248	1	1	6249	6248	71	
			2	1705	7953	7952	71	
			3	2201	8449	8448	88	
			4	3905	3905	3904	122	
71	23	6532	1	1	6533	6532	71	
			2	1633	8165	8164	157	
			3	2485	9017	9016	92	
			4	5681	5681	5680	71	
71	24	6816	1	1	6817	6816	71	
			2	1633	8449	8448	88	
			3	4545	4545	4544	71	
			4	6177	6177	6176	193	
71	25	7100	1	1	7101	7100	71	
			2	2201	9301	9300	75	
			3	3125	10225	10224	71	
			4	5325	5325	5324	121	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	26	7384	1	1	7385	7384	71	10153
			2	2769	10153	10152	94	
			3	4473	4473	4472	86	
			4	5681	5681	5680	71	
71	27	7668	1	1	7669	7668	71	17253
			2	1917	17253	17252	227	
			3	2485	10153	10152	94	
			4	7101	7101	7100	71	
71	28	7952	1	1	7953	7952	71	11361
			2	497	8449	8448	88	
			3	3409	11361	11360	71	
			4	5041	5041	5040	72	
71	29	8236	1	1	8237	8236	71	9657
			2	1421	9657	9656	71	
			3	4757	4757	4756	82	
			4	6177	6177	6176	193	
71	30	8520	1	1	8521	8520	71	18105
			2	1065	18105	18104	73	
			3	1705	10225	10224	71	
			4	2841	11361	11360	71	
			5	4545	4545	4544	71	
			6	5041	5041	5040	72	
			7	6745	15265	15264	72	
			8	7881	7881	7880	197	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	31	8804	1	1	8805	8804	71	11005
			2	497	9301	9300	75	
			3	1705	10509	10508	71	
			4	2201	11005	11004	131	
71	32	9088	1	1	9089	9088	71	9089
			2	8449	8449	8448	88	
71	33	9372	1	1	9373	9372	71	16401
			2	781	10153	10152	94	
			3	1705	11077	11076	71	
			4	5325	5325	5324	121	
			5	6249	6249	6248	71	
			6	7029	16401	16400	82	
			7	7953	7953	7952	71	
			8	8449	8449	8448	88	
71	34	9656	1	1	9657	9656	71	11289
			2	1633	11289	11288	83	
			3	6817	6817	6816	71	
			4	8449	8449	8448	88	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	35	9940	1	1	9941	9940	71	32305
			2	1065	11005	11004	131	
			3	1421	11361	11360	71	
			4	2485	32305	32304	673	
			5	5041	5041	5040	72	
			6	5965	5965	5964	71	
			7	6461	6461	6460	85	
			8	7385	7385	7384	71	
71	36	10224	1	1	10225	10224	71	40257
			2	4545	14769	14768	71	
			3	5041	15265	15264	72	
			4	9585	40257	40256	74	
71	37	10508	1	1	10509	10508	71	10509
			2	7881	7881	7880	197	
			3	8733	8733	8732	74	
			4	9657	9657	9656	71	
71	38	10792	1	1	10793	10792	71	17537
			2	1065	11857	11856	76	
			3	5681	5681	5680	71	
			4	6745	17537	17536	137	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	39	11076	1	1	11077	11076	71	24921
			2	781	11857	11856	76	
			3	1989	13065	13064	71	
			4	2769	24921	24920	89	
			5	3693	14769	14768	71	
			6	4473	15549	15548	169	
			7	9373	9373	9372	71	
			8	10153	10153	10152	94	
71	40	11360	1	1	11361	11360	71	15905
			2	3905	15265	15264	72	
			3	4545	15905	15904	71	
			4	10721	10721	10720	80	
71	41	11644	1	1	11645	11644	71	16401
			2	3977	15621	15620	71	
			3	4757	16401	16400	82	
			4	8733	8733	8732	74	
71	42	11928	1	1	11929	11928	71	16969
			2	1065	12993	12992	112	
			3	3409	15337	15336	71	
			4	4473	16401	16400	82	
			5	5041	16969	16968	84	
			6	7953	7953	7952	71	
			7	8449	8449	8448	88	
			8	11361	11361	11360	71	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	43	12212	1	1	12213	12212	71	16685
			2	3053	15265	15264	72	
			3	4473	16685	16684	86	
			4	10793	10793	10792	71	
71	44	12496	1	1	12497	12496	71	16401
			2	3905	16401	16400	82	
			3	7953	7953	7952	71	
			4	8449	8449	8448	88	
71	45	12780	1	1	12781	12780	71	35145
			2	2485	15265	15264	72	
			3	4545	17325	17324	71	
			4	5041	17821	17820	81	
			5	7101	7101	7100	71	
			6	9585	35145	35144	92	
			7	10225	10225	10224	71	
			8	12141	24921	24920	89	
71	46	13064	1	1	13065	13064	71	18745
			2	1633	14697	14696	167	
			3	5681	18745	18744	71	
			4	9017	9017	9016	92	
71	47	13348	1	1	13349	13348	71	19881
			2	3337	16685	16684	86	
			3	6533	19881	19880	71	
			4	10153	10153	10152	94	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	48	13632	1	1	13633	13632	71	18177
			2	4545	18177	18176	71	
			3	8449	8449	8448	88	
			4	12993	12993	12992	112	
71	49	13916	1	1	13917	13916	71	52185
			2	1421	15337	15336	71	
			3	9017	9017	9016	92	
			4	10437	52185	52184	593	
71	50	14200	1	1	14201	14200	71	26625
			2	2201	16401	16400	82	
			3	10225	10225	10224	71	
			4	12425	26625	26624	104	
71	51	14484	1	1	14485	14484	71	21301
			2	1633	16117	16116	79	
			3	1989	16473	16472	71	
			4	3621	18105	18104	73	
			5	6817	21301	21300	71	
			6	8449	8449	8448	88	
			7	9657	9657	9656	71	
			8	11289	11289	11288	83	
71	52	14768	1	1	14769	14768	71	20449
			2	2769	17537	17536	137	
			3	5681	20449	20448	71	
			4	11857	11857	11856	76	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	53	15052	1	1	15053	15052	71	15265
			2	213	15265	15264	72	
			3	11077	11077	11076	71	
			4	11289	11289	11288	83	
71	54	15336	1	1	15337	15336	71	24921
			2	9585	24921	24920	89	
			3	10153	10153	10152	94	
			4	14769	14769	14768	71	
71	55	15620	1	1	15621	15620	71	35145
			2	781	16401	16400	82	
			3	1705	17325	17324	71	
			4	2201	17821	17820	81	
			5	3125	18745	18744	71	
			6	3905	35145	35144	92	
			7	5325	20945	20944	77	
			8	14201	14201	14200	71	
71	56	15904	1	1	15905	15904	71	15905
			2	8449	8449	8448	88	
			3	11361	11361	11360	71	
			4	12993	12993	12992	112	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	57	16188	1	1	16189	16188	71	44517
			2	285	16473	16472	71	
			3	1065	17253	17252	227	
			4	5397	21585	21584	71	
			5	6745	22933	22932	78	
			6	11077	11077	11076	71	
			7	11857	11857	11856	76	
			8	12141	44517	44516	359	
71	58	16472	1	1	16473	16472	71	22649
			2	6177	22649	22648	76	
			3	9657	9657	9656	71	
			4	12993	12993	12992	112	
71	59	16756	1	1	16757	16756	71	20945
			2	4189	20945	20944	77	
			3	8733	8733	8732	74	
			4	12213	12213	12212	71	
71	60	17040	1	1	17041	17040	71	26625
			2	4545	21585	21584	71	
			3	5041	22081	22080	80	
			4	9585	26625	26624	104	
			5	10225	10225	10224	71	
			6	11361	11361	11360	71	
			7	15265	15265	15264	72	
			8	16401	16401	16400	82	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	61	17324	1	1	17325	17324	71	21229
			2	3905	21229	21228	87	
			3	9089	9089	9088	71	
			4	12993	12993	12992	112	
71	62	17608	1	1	17609	17608	71	55025
			2	497	18105	18104	73	
			3	1705	19313	19312	71	
			4	2201	55025	55024	76	
71	63	17892	1	1	17893	17892	71	40257
			2	1989	19881	19880	71	
			3	2485	20377	20376	283	
			4	4473	40257	40256	74	
			5	5041	22933	22932	78	
			6	7029	24921	24920	89	
			7	15337	15337	15336	71	
			8	17325	17325	17324	71	
71	64	18176	1	1	18177	18176	71	26625
			2	8449	26625	26624	104	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	65	18460	1	1	18461	18460	71	50765
			2	781	19241	19240	74	
			3	5681	24141	24140	71	
			4	6461	24921	24920	89	
			5	7385	25845	25844	71	
			6	8165	26625	26624	104	
			7	13065	13065	13064	71	
			8	13845	50765	50764	74	
71	66	18744	1	1	18745	18744	71	27193
			2	1705	20449	20448	71	
			3	6249	24993	24992	71	
			4	7953	26697	26696	71	
			5	8449	27193	27192	103	
			6	10153	10153	10152	94	
			7	14697	14697	14696	167	
			8	16401	16401	16400	82	
71	67	19028	1	1	19029	19028	71	42813
			2	4757	42813	42812	77	
			3	10721	10721	10720	80	
			4	13065	13065	13064	71	
71	68	19312	1	1	19313	19312	71	27761
			2	1633	20945	20944	77	
			3	6817	26129	26128	71	
			4	8449	27761	27760	347	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	69	19596	1	1	19597	19596	71	22081
			2	1633	21229	21228	87	
			3	2485	22081	22080	80	
			4	12213	12213	12212	71	
			5	13065	13065	13064	71	
			6	14697	14697	14696	167	
			7	15549	15549	15548	169	
			8	18745	18745	18744	71	
71	70	19880	1	1	19881	19880	71	52185
			2	1065	20945	20944	77	
			3	5041	24921	24920	89	
			4	7385	27265	27264	71	
			5	11361	11361	11360	71	
			6	12425	52185	52184	593	
			7	15905	15905	15904	71	
			8	16401	16401	16400	82	
71	71	20164	1	1	20165	20164	71	45369
			2	5041	45369	45368	106	
71	72	20448	1	1	20449	20448	71	40257
			2	4545	24993	24992	71	
			3	15265	15265	15264	72	
			4	19809	40257	40256	74	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	73	20732	1	1	20733	20732	71	20733
			2	15549	15549	15548	169	
			3	18105	18105	18104	73	
			4	18177	18177	18176	71	
71	74	21016	1	1	21017	21016	71	30673
			2	7881	28897	28896	84	
			3	9657	30673	30672	71	
			4	19241	19241	19240	74	
71	75	21300	1	1	21301	21300	71	40825
			2	5325	26625	26624	104	
			3	7101	28401	28400	71	
			4	9301	30601	30600	75	
			5	10225	31525	31524	71	
			6	16401	16401	16400	82	
			7	17325	17325	17324	71	
			8	19525	40825	40824	81	
71	76	21584	1	1	21585	21584	71	27265
			2	5681	27265	27264	71	
			3	11857	11857	11856	76	
			4	17537	17537	17536	137	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	77	21868	1	1	21869	21868	71	31241
			2	7029	28897	28896	84	
			3	7953	29821	29820	71	
			4	8449	30317	30316	106	
			5	9373	31241	31240	71	
			6	16401	16401	16400	82	
			7	17325	17325	17324	71	
			8	20945	20945	20944	77	
71	78	22152	1	1	22153	22152	71	76609
			2	2769	24921	24920	89	
			3	4473	26625	26624	104	
			4	10153	76609	76608	72	
			5	11857	11857	11856	76	
			6	13065	13065	13064	71	
			7	14769	14769	14768	71	
			8	20449	20449	20448	71	
71	79	22436	1	1	22437	22436	71	28045
			2	5609	28045	28044	82	
			3	11929	11929	11928	71	
			4	16117	16117	16116	79	
71	80	22720	1	1	22721	22720	71	27265
			2	3905	26625	26624	104	
			3	4545	27265	27264	71	
			4	22081	22081	22080	80	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	81	23004	1	1	23005	23004	71	40257
			2	17253	40257	40256	74	
			3	17821	17821	17820	81	
			4	22437	22437	22436	71	
71	82	23288	1	1	23289	23288	71	90241
			2	3977	27265	27264	71	
			3	16401	16401	16400	82	
			4	20377	90241	90240	80	
71	83	23572	1	1	23573	23572	71	34861
			2	5893	29465	29464	116	
			3	11289	34861	34860	83	
			4	18177	18177	18176	71	
71	84	23856	1	1	23857	23856	71	56161
			2	3409	27265	27264	71	
			3	5041	28897	28896	84	
			4	7953	31809	31808	71	
			5	8449	56161	56160	72	
			6	11361	35217	35216	71	
			7	12993	12993	12992	112	
			8	16401	16401	16400	82	

continued on next page

Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	85	24140	1	1	24141	24140	71	51901
			2	3621	51901	51900	75	
			3	6461	30601	30600	75	
			4	11645	35785	35784	71	
			5	14485	14485	14484	71	
			6	18105	18105	18104	73	
			7	20945	20945	20944	77	
			8	21301	21301	21300	71	
71	86	24424	1	1	24425	24424	71	35217
			2	4473	28897	28896	84	
			3	10793	35217	35216	71	
			4	15265	15265	15264	72	
71	87	24708	1	1	24709	24708	71	80301
			2	6177	80301	80300	73	
			3	9657	34365	34364	71	
			4	12993	12993	12992	112	
			5	14413	39121	39120	120	
			6	16473	16473	16472	71	
			7	17893	17893	17892	71	
			8	21229	21229	21228	87	
71	88	24992	1	1	24993	24992	71	33441
			2	3905	28897	28896	84	
			3	8449	33441	33440	76	
			4	20449	20449	20448	71	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	89	25276	1	1	25277	25276	71	44233
			2	18957	44233	44232	76	
			3	19313	19313	19312	71	
			4	24921	24921	24920	89	
71	90	25560	1	1	25561	25560	71	35785
			2	4545	30105	30104	71	
			3	5041	30601	30600	75	
			4	9585	35145	35144	92	
			5	10225	35785	35784	71	
			6	15265	15265	15264	72	
			7	19881	19881	19880	71	
			8	24921	24921	24920	89	
71	91	25844	1	1	25845	25844	71	109837
			2	1989	27833	27832	71	
			3	4473	30317	30316	106	
			4	6461	109837	109836	81	
			5	7385	33229	33228	71	
			6	9373	35217	35216	71	
			7	22933	22933	22932	78	
			8	24921	24921	24920	89	
71	92	26128	1	1	26129	26128	71	53889
			2	1633	53889	53888	421	
			3	5681	31809	31808	71	
			4	22081	22081	22080	80	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	93	26412	1	1	26413	26412	71	
			2	1705	28117	28116	71	
			3	8805	35217	35216	71	
			4	9301	35713	35712	72	
			5	10509	36921	36920	71	
			6	11005	63829	63828	81	
			7	18105	18105	18104	73	
			8	19809	204693	204692	73	
71	94	26696	1	1	26697	26696	71	
			2	3337	83425	83424	79	
			3	10153	36849	36848	94	
			4	19881	19881	19880	71	
71	95	26980	1	1	26981	26980	71	
			2	285	27265	27264	71	
			3	1065	28045	28044	82	
			4	5681	32661	32660	71	
			5	6461	33441	33440	76	
			6	6745	60705	60704	112	
			7	12141	39121	39120	120	
			8	21585	21585	21584	71	
71	96	27264	1	1	27265	27264	71	
			2	8449	35713	35712	72	
			3	18177	18177	18176	71	
			4	26625	26625	26624	104	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	97	27548	1	1	27549	27548	71	48209
			2	3977	31525	31524	71	
			3	16685	16685	16684	86	
			4	20661	48209	48208	92	
71	98	27832	1	1	27833	27832	71	107849
			2	9017	36849	36848	94	
			3	15337	15337	15336	71	
			4	24353	107849	107848	122	
71	99	28116	1	1	28117	28116	71	66385
			2	7029	35145	35144	92	
			3	10153	66385	66384	72	
			4	14697	42813	42812	77	
			5	17325	17325	17324	71	
			6	17821	17821	17820	81	
			7	20449	20449	20448	71	
			8	24993	24993	24992	71	
71	100	28400	1	1	28401	28400	71	38625
			2	10225	38625	38624	71	
			3	16401	16401	16400	82	
			4	26625	26625	26624	104	
71	101	28684	1	1	28685	28684	71	50197
			2	4545	33229	33228	71	
			3	16969	16969	16968	84	
			4	21513	50197	50196	89	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	102	28968	1	1	28969	28968	71	
			2	1633	30601	30600	75	
			3	6817	35785	35784	71	
			4	8449	66385	66384	72	
			5	9657	38625	38624	71	
			6	11289	40257	40256	74	
			7	16473	16473	16472	71	
			8	18105	18105	18104	73	
71	103	29252	1	1	29253	29252	71	
			2	7313	36565	36564	277	
			3	9373	38625	38624	71	
			4	27193	27193	27192	103	
71	104	29536	1	1	29537	29536	71	
			2	17537	17537	17536	137	
			3	20449	20449	20448	71	
			4	26625	26625	26624	104	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	105	29820	1	1	29821	29820	71	
			2	1065	60705	60704	112	
			3	2485	62125	62124	93	
			4	5041	34861	34860	83	
			5	5965	35785	35784	71	
			6	11005	40825	40824	81	
			7	11361	41181	41180	71	
			8	16401	16401	16400	82	
			9	17325	17325	17324	71	
			10	19881	19881	19880	71	
			11	21301	21301	21300	71	
			12	22365	82005	82004	83	
			13	24921	24921	24920	89	
			14	25845	25845	25844	71	
			15	26341	56161	56160	72	
			16	27265	27265	27264	71	
71	106	30104	1	1	30105	30104	71	
			2	11289	41393	41392	104	
			3	15265	15265	15264	72	
			4	26129	26129	26128	71	
71	107	30388	1	1	30389	30388	71	
			2	7597	98761	98760	823	
			3	14981	45369	45368	106	
			4	23005	23005	23004	71	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	108	30672	1	1	30673	30672	71	45441
			2	9585	40257	40256	74	
			3	14769	45441	45440	71	
			4	25489	25489	25488	72	
71	109	30956	1	1	30957	30956	71	54173
			2	3053	34009	34008	78	
			3	20165	20165	20164	71	
			4	23217	54173	54172	467	
71	110	31240	1	1	31241	31240	71	45441
			2	1705	32945	32944	71	
			3	2201	33441	33440	76	
			4	3905	35145	35144	92	
			5	14201	45441	45440	71	
			6	16401	16401	16400	82	
			7	18745	18745	18744	71	
			8	20945	20945	20944	77	
71	111	31524	1	1	31525	31524	71	70929
			2	7881	70929	70928	88	
			3	8733	40257	40256	74	
			4	9657	41181	41180	71	
			5	10509	42033	42032	71	
			6	28897	28897	28896	84	
			7	29749	29749	29748	74	
			8	30673	30673	30672	71	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	112	31808	1	1	31809	31808	71	44801
			2	8449	40257	40256	74	
			3	12993	44801	44800	80	
			4	27265	27265	27264	71	
71	113	32092	1	1	32093	32092	71	56161
			2	10509	42601	42600	71	
			3	13561	45653	45652	101	
			4	24069	56161	56160	72	
71	114	32376	1	1	32377	32376	71	60705
			2	1065	33441	33440	76	
			3	6745	39121	39120	120	
			4	11857	44233	44232	76	
			5	16473	16473	16472	71	
			6	21585	21585	21584	71	
			7	27265	27265	27264	71	
			8	28329	60705	60704	112	
71	115	32660	1	1	32661	32660	71	60421
			2	2485	35145	35144	92	
			3	5681	38341	38340	71	
			4	8165	40825	40824	81	
			5	13065	45725	45724	71	
			6	18745	18745	18744	71	
			7	22081	22081	22080	80	
			8	27761	60421	60420	95	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	116	32944	1	1	32945	32944	71	45937
			2	6177	39121	39120	120	
			3	12993	45937	45936	72	
			4	26129	26129	26128	71	
71	117	33228	1	1	33229	33228	71	47997
			2	1989	35217	35216	71	
			3	4473	37701	37700	130	
			4	10153	43381	43380	90	
			5	14769	47997	47996	71	
			6	20449	20449	20448	71	
			7	22933	22933	22932	78	
			8	24921	24921	24920	89	
71	118	33512	1	1	33513	33512	71	33513
			2	20945	20945	20944	77	
			3	25489	25489	25488	72	
			4	28969	28969	28968	71	
71	119	33796	1	1	33797	33796	71	42245
			2	1989	35785	35784	71	
			3	6461	40257	40256	74	
			4	8449	42245	42244	118	
			5	19313	19313	19312	71	
			6	20945	20945	20944	77	
			7	21301	21301	21300	71	
			8	22933	22933	22932	78	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	120	34080	1	1	34081	34080	71	
			2	4545	38625	38624	71	
			3	11361	45441	45440	71	
			4	15265	49345	49344	96	
			5	22081	22081	22080	80	
			6	26625	26625	26624	104	
			7	27265	27265	27264	71	
			8	33441	33441	33440	76	
71	121	34364	1	1	34365	34364	71	
			2	5325	39689	39688	82	
			3	20449	20449	20448	71	
			4	25773	94501	94500	75	
71	122	34648	1	1	34649	34648	71	
			2	3905	38553	38552	79	
			3	9089	43737	43736	71	
			4	12993	82289	82288	74	
71	123	34932	1	1	34933	34932	71	
			2	8733	78597	78596	98	
			3	15621	50553	50552	71	
			4	16401	51333	51332	82	
			5	20377	55309	55308	419	
			6	23289	23289	23288	71	
			7	27265	27265	27264	71	
			8	28045	28045	28044	82	

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Table 64: Divisors for $p = 71$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
71	124	35216	1	1	35217	35216	71	55025
			2	497	35713	35712	72	
			3	19313	19313	19312	71	
			4	19809	55025	55024	76	
71	125	35500	1	1	35501	35500	71	38625
			2	3125	38625	38624	71	
			3	23501	23501	23500	94	
			4	26625	26625	26624	104	
71	126	35784	1	1	35785	35784	71	56161
			2	4473	40257	40256	74	
			3	5041	40825	40824	81	
			4	15337	51121	51120	71	
			5	19881	19881	19880	71	
			6	20377	56161	56160	72	
			7	24921	24921	24920	89	
			8	35217	35217	35216	71	
71	127	36068	1	1	36069	36068	71	51689
			2	9017	45085	45084	78	
			3	15621	51689	51688	71	
			4	29465	29465	29464	116	
71	128	36352	1	1	36353	36352	71	36353
			2	26625	26625	26624	104	

Table 65: Divisor verification for $p = 72$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	2	576	1	1	577	576	72	577
			2	513	513	512	128	
72	3	864	1	1	865	864	72	865
			2	513	513	512	128	
72	4	1152	1	1	1153	1152	72	1665
			2	513	1665	1664	104	
72	5	1440	1	1	1441	1440	72	1665
			2	225	1665	1664	104	
			3	801	801	800	80	
			4	865	865	864	72	
72	6	1728	1	1	1729	1728	72	2241
			2	513	2241	2240	80	
72	7	2016	1	1	2017	2016	72	2241
			2	225	2241	2240	80	
			3	1729	1729	1728	72	
			4	1953	1953	1952	122	
72	8	2304	1	1	2305	2304	72	2817
			2	513	2817	2816	88	
72	9	2592	1	1	2593	2592	72	2593
			2	1377	1377	1376	86	
72	10	2880	1	1	2881	2880	72	2881
			2	1665	1665	1664	104	
			3	2241	2241	2240	80	
			4	2305	2305	2304	72	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	11	3168	1	1	3169	3168	72	4609
			2	1089	4257	4256	76	
			3	1441	4609	4608	72	
			4	2817	2817	2816	88	
72	12	3456	1	1	3457	3456	72	3969
			2	513	3969	3968	124	
72	13	3744	1	1	3745	3744	72	5473
			2	1665	5409	5408	104	
			3	1729	5473	5472	72	
			4	3393	3393	3392	106	
72	14	4032	1	1	4033	4032	72	5761
			2	1729	5761	5760	72	
			3	2241	2241	2240	80	
			4	3969	3969	3968	124	
72	15	4320	1	1	4321	4320	72	5185
			2	865	5185	5184	72	
			3	2241	2241	2240	80	
			4	3105	3105	3104	97	
72	16	4608	1	1	4609	4608	72	5121
			2	513	5121	5120	80	
72	17	4896	1	1	4897	4896	72	6273
			2	289	5185	5184	72	
			3	1089	5985	5984	88	
			4	1377	6273	6272	98	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	18	5184	1	1	5185	5184	72	5185
			2	3969	3969	3968	124	
72	19	5472	1	1	5473	5472	72	7201
			2	513	5985	5984	88	
			3	1729	7201	7200	72	
			4	4257	4257	4256	76	
72	20	5760	1	1	5761	5760	72	8065
			2	1665	7425	7424	116	
			3	2305	8065	8064	72	
			4	5121	5121	5120	80	
72	21	6048	1	1	6049	6048	72	8289
			2	1729	7777	7776	72	
			3	2241	8289	8288	74	
			4	3969	3969	3968	124	
72	22	6336	1	1	6337	6336	72	9153
			2	1089	7425	7424	116	
			3	2817	9153	9152	88	
			4	4609	4609	4608	72	
72	23	6624	1	1	6625	6624	72	9729
			2	3105	9729	9728	76	
			3	3681	3681	3680	80	
			4	6049	6049	6048	72	
72	24	6912	1	1	6913	6912	72	7425
			2	513	7425	7424	116	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	25	7200	1	1	7201	7200	72	8001
			2	225	7425	7424	116	
			3	801	8001	8000	80	
			4	6625	6625	6624	72	
72	26	7488	1	1	7489	7488	72	10881
			2	1665	9153	9152	88	
			3	1729	9217	9216	72	
			4	3393	10881	10880	80	
72	27	7776	1	1	7777	7776	72	7777
			2	6561	6561	6560	80	
72	28	8064	1	1	8065	8064	72	12033
			2	3969	12033	12032	94	
			3	5761	5761	5760	72	
			4	6273	6273	6272	98	
72	29	8352	1	1	8353	8352	72	11745
			2	3393	11745	11744	367	
			3	4321	4321	4320	72	
			4	7425	7425	7424	116	
72	30	8640	1	1	8641	8640	72	10881
			2	2241	10881	10880	80	
			3	5185	5185	5184	72	
			4	7425	7425	7424	116	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	31	8928	1	1	8929	8928	72	12897
			2	1953	10881	10880	80	
			3	3969	12897	12896	104	
			4	6913	6913	6912	72	
72	32	9216	1	1	9217	9216	72	9217
			2	5121	5121	5120	80	
72	33	9504	1	1	9505	9504	72	9505
			2	7425	7425	7424	116	
			3	7777	7777	7776	72	
			4	9153	9153	9152	88	
72	34	9792	1	1	9793	9792	72	10881
			2	1089	10881	10880	80	
			3	5185	5185	5184	72	
			4	6273	6273	6272	98	
72	35	10080	1	1	10081	10080	72	13825
			2	225	10305	10304	92	
			3	2241	12321	12320	77	
			4	3745	13825	13824	72	
			5	5761	5761	5760	72	
			6	5985	5985	5984	88	
			7	8001	8001	8000	80	
			8	8065	8065	8064	72	
72	36	10368	1	1	10369	10368	72	14337
			2	3969	14337	14336	112	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	37	10656	1	1	10657	10656	72	14689
			2	1665	12321	12320	77	
			3	4033	14689	14688	72	
			4	8289	8289	8288	74	
72	38	10944	1	1	10945	10944	72	12673
			2	513	11457	11456	179	
			3	1729	12673	12672	72	
			4	9729	9729	9728	76	
72	39	11232	1	1	11233	11232	72	12961
			2	1729	12961	12960	72	
			3	9153	9153	9152	88	
			4	10881	10881	10880	80	
72	40	11520	1	1	11521	11520	72	16641
			2	2305	13825	13824	72	
			3	5121	16641	16640	80	
			4	7425	7425	7424	116	
72	41	11808	1	1	11809	11808	72	11809
			2	6273	6273	6272	98	
			3	6561	6561	6560	80	
			4	11521	11521	11520	72	
72	42	12096	1	1	12097	12096	72	16065
			2	1729	13825	13824	72	
			3	2241	14337	14336	112	
			4	3969	16065	16064	251	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	43	12384	1	1	12385	12384	72	16641
			2	1377	13761	13760	80	
			3	2881	15265	15264	72	
			4	4257	16641	16640	80	
72	44	12672	1	1	12673	12672	72	17281
			2	2817	15489	15488	88	
			3	4609	17281	17280	72	
			4	7425	7425	7424	116	
72	45	12960	1	1	12961	12960	72	24705
			2	5185	18145	18144	72	
			3	6561	6561	6560	80	
			4	11745	24705	24704	193	
72	46	13248	1	1	13249	13248	72	13249
			2	9729	9729	9728	76	
			3	10305	10305	10304	92	
			4	12673	12673	12672	72	
72	47	13536	1	1	13537	13536	72	13537
			2	9729	9729	9728	76	
			3	11233	11233	11232	72	
			4	12033	12033	12032	94	
72	48	13824	1	1	13825	13824	72	14337
			2	513	14337	14336	112	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	49	14112	1	1	14113	14112	72	20385
			2	3969	18081	18080	80	
			3	6273	20385	20384	91	
			4	11809	11809	11808	72	
72	50	14400	1	1	14401	14400	72	14401
			2	7425	7425	7424	116	
			3	8001	8001	8000	80	
			4	13825	13825	13824	72	
72	51	14688	1	1	14689	14688	72	19873
			2	1377	16065	16064	251	
			3	5185	19873	19872	72	
			4	10881	10881	10880	80	
72	52	14976	1	1	14977	14976	72	16641
			2	1665	16641	16640	80	
			3	9217	9217	9216	72	
			4	10881	10881	10880	80	
72	53	15264	1	1	15265	15264	72	25281
			2	3393	18657	18656	88	
			3	6625	21889	21888	72	
			4	10017	25281	25280	79	
72	54	15552	1	1	15553	15552	72	15553
			2	14337	14337	14336	112	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	55	15840	1	1	15841	15840	72	39105
			2	1441	17281	17280	72	
			3	5985	21825	21824	88	
			4	7425	39105	39104	94	
			5	9505	9505	9504	72	
			6	10945	10945	10944	72	
			7	12321	12321	12320	77	
			8	13761	13761	13760	80	
72	56	16128	1	1	16129	16128	72	16129
			2	12033	12033	12032	94	
			3	13825	13825	13824	72	
			4	14337	14337	14336	112	
72	57	16416	1	1	16417	16416	72	18145
			2	513	16929	16928	92	
			3	1729	18145	18144	72	
			4	15201	15201	15200	76	
72	58	16704	1	1	16705	16704	72	24129
			2	3393	20097	20096	157	
			3	7425	24129	24128	104	
			4	12673	12673	12672	72	
72	59	16992	1	1	16993	16992	72	21889
			2	4897	21889	21888	72	
			3	9441	9441	9440	80	
			4	14337	14337	14336	112	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	60	17280	1	1	17281	17280	72	24705
			2	7425	24705	24704	193	
			3	10881	10881	10880	80	
			4	13825	13825	13824	72	
72	61	17568	1	1	17569	17568	72	24705
			2	1953	19521	19520	80	
			3	5185	22753	22752	72	
			4	7137	24705	24704	193	
72	62	17856	1	1	17857	17856	72	24769
			2	3969	21825	21824	88	
			3	6913	24769	24768	72	
			4	10881	10881	10880	80	
72	63	18144	1	1	18145	18144	72	40257
			2	3969	40257	40256	74	
			3	7777	25921	25920	72	
			4	14337	14337	14336	112	
72	64	18432	1	1	18433	18432	72	18433
			2	14337	14337	14336	112	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	65	18720	1	1	18721	18720	72	70785
			2	1665	20385	20384	91	
			3	3745	22465	22464	72	
			4	10881	10881	10880	80	
			5	12961	12961	12960	72	
			6	14625	70785	70784	79	
			7	16641	16641	16640	80	
			8	16705	16705	16704	72	
72	66	19008	1	1	19009	19008	72	28161
			2	7425	26433	26432	112	
			3	9153	28161	28160	80	
			4	17281	17281	17280	72	
72	67	19296	1	1	19297	19296	72	30753
			2	2881	22177	22176	72	
			3	8577	27873	27872	104	
			4	11457	30753	30752	124	
72	68	19584	1	1	19585	19584	72	25857
			2	6273	25857	25856	101	
			3	10881	10881	10880	80	
			4	14977	14977	14976	72	
72	69	19872	1	1	19873	19872	72	42849
			2	3105	42849	42848	103	
			3	6049	25921	25920	72	
			4	16929	16929	16928	92	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	70	20160	1	1	20161	20160	72	
			2	2241	22401	22400	80	
			3	5761	25921	25920	72	
			4	8001	28161	28160	80	
			5	8065	28225	28224	72	
			6	10305	10305	10304	92	
			7	13825	13825	13824	72	
			8	16065	36225	36224	283	
72	71	20448	1	1	20449	20448	72	
			2	4545	24993	24992	88	
			3	15265	15265	15264	72	
			4	19809	40257	40256	74	
72	72	20736	1	1	20737	20736	72	
			2	14337	14337	14336	112	
72	73	21024	1	1	21025	21024	72	
			2	11169	74241	74240	80	
			3	15841	15841	15840	72	
			4	16353	16353	16352	73	
72	74	21312	1	1	21313	21312	72	
			2	1665	44289	44288	128	
			3	4033	25345	25344	72	
			4	18945	18945	18944	74	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	75	21600	1	1	21601	21600	72	50625
			2	7425	50625	50624	112	
			3	13825	13825	13824	72	
			4	15201	15201	15200	76	
72	76	21888	1	1	21889	21888	72	31617
			2	513	22401	22400	80	
			3	9729	31617	31616	76	
			4	12673	12673	12672	72	
72	77	22176	1	1	22177	22176	72	29953
			2	4257	26433	26432	112	
			3	5985	28161	28160	80	
			4	7777	29953	29952	72	
			5	12321	12321	12320	77	
			6	14113	14113	14112	72	
			7	15841	15841	15840	72	
			8	20097	20097	20096	157	
72	78	22464	1	1	22465	22464	72	55809
			2	1729	24193	24192	72	
			3	9153	31617	31616	76	
			4	10881	55809	55808	109	
72	79	22752	1	1	22753	22752	72	25281
			2	2529	25281	25280	79	
			3	13825	13825	13824	72	
			4	16353	16353	16352	73	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	80	23040	1	1	23041	23040	72	
			2	5121	28161	28160	80	
			3	13825	13825	13824	72	
			4	18945	18945	18944	74	
72	81	23328	1	1	23329	23328	72	
			2	6561	76545	76544	92	
72	82	23616	1	1	23617	23616	72	
			2	6273	53505	53504	76	
			3	11521	35137	35136	72	
			4	18369	18369	18368	82	
72	83	23904	1	1	23905	23904	72	
			2	2241	26145	26144	76	
			3	4897	28801	28800	72	
			4	21249	21249	21248	83	
72	84	24192	1	1	24193	24192	72	
			2	3969	28161	28160	80	
			3	13825	13825	13824	72	
			4	14337	14337	14336	112	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	85	24480	1	1	24481	24480	72	40545
			2	5185	29665	29664	72	
			3	5985	30465	30464	112	
			4	10081	34561	34560	72	
			5	10881	35361	35360	80	
			6	16065	40545	40544	112	
			7	19585	19585	19584	72	
			8	20961	20961	20960	80	
72	86	24768	1	1	24769	24768	72	27649
			2	2881	27649	27648	72	
			3	13761	13761	13760	80	
			4	16641	16641	16640	80	
72	87	25056	1	1	25057	25056	72	36801
			2	4321	29377	29376	72	
			3	7425	32481	32480	80	
			4	11745	36801	36800	80	
72	88	25344	1	1	25345	25344	72	32769
			2	2817	28161	28160	80	
			3	4609	29953	29952	72	
			4	7425	32769	32768	128	
72	89	25632	1	1	25633	25632	72	31329
			2	801	26433	26432	112	
			3	5697	31329	31328	88	
			4	20737	20737	20736	72	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	90	25920	1	1	25921	25920	72	31105
			2	5185	31105	31104	72	
			3	19521	19521	19520	80	
			4	24705	24705	24704	193	
72	91	26208	1	1	26209	26208	72	48321
			2	1729	27937	27936	72	
			3	3745	29953	29952	72	
			4	18369	18369	18368	82	
			5	20385	20385	20384	91	
			6	22113	48321	48320	80	
			7	24129	24129	24128	104	
			8	24193	24193	24192	72	
72	92	26496	1	1	26497	26496	72	39169
			2	9729	36225	36224	283	
			3	12673	39169	39168	72	
			4	23553	23553	23552	92	
72	93	26784	1	1	26785	26784	72	37665
			2	3969	30753	30752	124	
			3	6913	33697	33696	72	
			4	10881	37665	37664	88	
72	94	27072	1	1	27073	27072	72	39105
			2	9729	36801	36800	80	
			3	12033	39105	39104	94	
			4	24769	24769	24768	72	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	95	27360	1	1	27361	27360	72	60705
			2	5985	60705	60704	112	
			3	7201	34561	34560	72	
			4	10945	38305	38304	72	
			5	15201	15201	15200	76	
			6	18145	18145	18144	72	
			7	22401	22401	22400	80	
			8	26145	26145	26144	76	
72	96	27648	1	1	27649	27648	72	27649
			2	14337	14337	14336	112	
72	97	27936	1	1	27937	27936	72	31041
			2	3105	31041	31040	80	
			3	18721	18721	18720	72	
			4	21825	21825	21824	88	
72	98	28224	1	1	28225	28224	72	60417
			2	3969	60417	60416	118	
			3	6273	34497	34496	77	
			4	25921	25921	25920	72	
72	99	28512	1	1	28513	28512	72	37665
			2	7777	36289	36288	72	
			3	9153	37665	37664	88	
			4	16929	16929	16928	92	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	100	28800	1	1	28801	28800	72	
			2	7425	36225	36224	283	
			3	13825	42625	42624	72	
			4	22401	22401	22400	80	
72	101	29088	1	1	29089	29088	72	
			2	4545	62721	62720	80	
			3	7777	36865	36864	72	
			4	25857	25857	25856	101	
72	102	29376	1	1	29377	29376	72	
			2	5185	34561	34560	72	
			3	10881	40257	40256	74	
			4	16065	45441	45440	80	
72	103	29664	1	1	29665	29664	72	
			2	13185	42849	42848	103	
			3	15553	15553	15552	72	
			4	28737	58401	58400	73	
72	104	29952	1	1	29953	29952	72	
			2	9217	39169	39168	72	
			3	16641	16641	16640	80	
			4	25857	25857	25856	101	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	105	30240	1	1	30241	30240	72	76545
			2	2241	32481	32480	80	
			3	13825	44065	44064	72	
			4	16065	76545	76544	92	
			5	18145	18145	18144	72	
			6	20385	20385	20384	91	
			7	25921	25921	25920	72	
			8	28161	28161	28160	80	
72	106	30528	1	1	30529	30528	72	33921
			2	3393	33921	33920	80	
			3	21889	21889	21888	72	
			4	25281	25281	25280	79	
72	107	30816	1	1	30817	30816	72	72225
			2	3745	34561	34560	72	
			3	6849	37665	37664	88	
			4	10593	72225	72224	74	
72	108	31104	1	1	31105	31104	72	45441
			2	14337	45441	45440	80	
72	109	31392	1	1	31393	31392	72	35425
			2	4033	35425	35424	72	
			3	24417	24417	24416	109	
			4	28449	28449	28448	112	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	110	31680	1	1	31681	31680	72	
			2	7425	39105	39104	94	
			3	10945	42625	42624	72	
			4	13761	45441	45440	80	
			5	17281	17281	17280	72	
			6	21825	21825	21824	88	
			7	25345	25345	25344	72	
			8	28161	28161	28160	80	
72	111	31968	1	1	31969	31968	72	
			2	8289	40257	40256	74	
			3	14689	46657	46656	72	
			4	22977	54945	54944	101	
72	112	32256	1	1	32257	32256	72	
			2	13825	46081	46080	72	
			3	14337	46593	46592	91	
			4	28161	28161	28160	80	
72	113	32544	1	1	32545	32544	72	
			2	9153	74241	74240	80	
			3	18081	18081	18080	80	
			4	23617	23617	23616	72	
72	114	32832	1	1	32833	32832	72	
			2	513	66177	66176	88	
			3	1729	34561	34560	72	
			4	31617	31617	31616	76	

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Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	115	33120	1	1	33121	33120	72	
			2	3105	36225	36224	283	
			3	3681	36801	36800	80	
			4	6625	39745	39744	72	
			5	10305	43425	43424	92	
			6	25921	25921	25920	72	
			7	29601	29601	29600	74	
			8	32545	32545	32544	72	
72	116	33408	1	1	33409	33408	72	
			2	7425	40833	40832	88	
			3	12673	46081	46080	72	
			4	20097	20097	20096	157	
72	117	33696	1	1	33697	33696	72	
			2	9153	42849	42848	103	
			3	12961	46657	46656	72	
			4	22113	55809	55808	109	
72	118	33984	1	1	33985	33984	72	
			2	14337	48321	48320	80	
			3	21889	21889	21888	72	
			4	26433	26433	26432	112	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	119	34272	1	1	34273	34272	72	50337
			2	5985	40257	40256	74	
			3	6273	40545	40544	112	
			4	9793	44065	44064	72	
			5	10081	44353	44352	72	
			6	16065	50337	50336	88	
			7	19873	19873	19872	72	
			8	30465	30465	30464	112	
72	120	34560	1	1	34561	34560	72	48385
			2	7425	41985	41984	82	
			3	13825	48385	48384	72	
			4	28161	28161	28160	80	
72	121	34848	1	1	34849	34848	72	70785
			2	1089	70785	70784	79	
			3	15489	50337	50336	88	
			4	20449	20449	20448	72	
72	122	35136	1	1	35137	35136	72	40321
			2	5185	40321	40320	72	
			3	19521	19521	19520	80	
			4	24705	24705	24704	193	
72	123	35424	1	1	35425	35424	72	65313
			2	6561	41985	41984	82	
			3	23329	23329	23328	72	
			4	29889	65313	65312	104	

continued on next page

Table 65: Divisors for $p = 72$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
72	124	35712	1	1	35713	35712	72	46593
			2	3969	39681	39680	80	
			3	6913	42625	42624	72	
			4	10881	46593	46592	91	
72	125	36000	1	1	36001	36000	72	50625
			2	6625	42625	42624	72	
			3	8001	44001	44000	80	
			4	14625	50625	50624	112	
72	126	36288	1	1	36289	36288	72	50625
			2	3969	40257	40256	74	
			3	14337	50625	50624	112	
			4	25921	25921	25920	72	
72	127	36576	1	1	36577	36576	72	52705
			2	8001	44577	44576	112	
			3	16129	52705	52704	72	
			4	28449	28449	28448	112	
72	128	36864	1	1	36865	36864	72	36865
			2	32769	32769	32768	128	

Table 66: Divisor verification for $p = 73$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	2	584	1	1	585	584	73	657
			2	73	657	656	82	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	3	876	1	1	877	876	73	949
			2	73	949	948	79	
			3	585	585	584	73	
			4	657	657	656	82	
73	4	1168	1	1	1169	1168	73	1169
			2	657	657	656	82	
73	5	1460	1	1	1461	1460	73	2045
			2	365	1825	1824	76	
			3	585	2045	2044	73	
			4	1241	1241	1240	124	
73	6	1752	1	1	1753	1752	73	2409
			2	73	1825	1824	76	
			3	585	2337	2336	73	
			4	657	2409	2408	86	
73	7	2044	1	1	2045	2044	73	3577
			2	365	2409	2408	86	
			3	1169	1169	1168	73	
			4	1533	3577	3576	149	
73	8	2336	1	1	2337	2336	73	2337
			2	1825	1825	1824	76	
73	9	2628	1	1	2629	2628	73	8541
			2	73	2701	2700	75	
			3	585	3213	3212	73	
			4	657	8541	8540	122	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	10	2920	1	1	2921	2920	73	4161
			2	585	3505	3504	73	
			3	1241	4161	4160	80	
			4	1825	1825	1824	76	
73	11	3212	1	1	3213	3212	73	3213
			2	2409	2409	2408	86	
			3	2629	2629	2628	73	
			4	2993	2993	2992	88	
73	12	3504	1	1	3505	3504	73	4161
			2	657	4161	4160	80	
			3	1825	1825	1824	76	
			4	2337	2337	2336	73	
73	13	3796	1	1	3797	3796	73	8541
			2	365	4161	4160	80	
			3	585	4381	4380	73	
			4	949	8541	8540	122	
73	14	4088	1	1	4089	4088	73	5257
			2	1169	5257	5256	73	
			3	2409	2409	2408	86	
			4	3577	3577	3576	149	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	15	4380	1	1	4381	4380	73	7665
			2	585	4965	4964	73	
			3	1461	5841	5840	73	
			4	1825	6205	6204	94	
			5	2701	2701	2700	75	
			6	3285	7665	7664	479	
			7	3505	3505	3504	73	
			8	4161	4161	4160	80	
73	16	4672	1	1	4673	4672	73	4673
			2	4161	4161	4160	80	
73	17	4964	1	1	4965	4964	73	6205
			2	1241	6205	6204	94	
			3	2993	2993	2992	88	
			4	3213	3213	3212	73	
73	18	5256	1	1	5257	5256	73	11169
			2	73	5329	5328	74	
			3	585	5841	5840	73	
			4	657	11169	11168	349	
73	19	5548	1	1	5549	5548	73	7885
			2	1825	7373	7372	97	
			3	2337	7885	7884	73	
			4	4161	4161	4160	80	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	20	5840	1	1	5841	5840	73	13505
			2	1825	13505	13504	211	
			3	3505	3505	3504	73	
			4	4161	4161	4160	80	
73	21	6132	1	1	6133	6132	73	19929
			2	1533	19929	19928	94	
			3	2409	8541	8540	122	
			4	3213	3213	3212	73	
			5	3577	3577	3576	149	
			6	4089	4089	4088	73	
			7	4453	4453	4452	106	
			8	5257	5257	5256	73	
73	22	6424	1	1	6425	6424	73	9417
			2	2409	8833	8832	92	
			3	2993	9417	9416	107	
			4	5841	5841	5840	73	
73	23	6716	1	1	6717	6716	73	11753
			2	2117	8833	8832	92	
			3	2921	9637	9636	73	
			4	5037	11753	11752	113	
73	24	7008	1	1	7009	7008	73	9345
			2	1825	8833	8832	92	
			3	2337	9345	9344	73	
			4	4161	4161	4160	80	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	25	7300	1	1	7301	7300	73	23725
			2	1825	23725	23724	659	
			3	2701	10001	10000	100	
			4	6425	6425	6424	73	
73	26	7592	1	1	7593	7592	73	12337
			2	585	8177	8176	73	
			3	4161	4161	4160	80	
			4	4745	12337	12336	257	
73	27	7884	1	1	7885	7884	73	21681
			2	2701	10585	10584	84	
			3	3213	11097	11096	73	
			4	5913	21681	21680	271	
73	28	8176	1	1	8177	8176	73	15841
			2	1169	9345	9344	73	
			3	6497	6497	6496	112	
			4	7665	15841	15840	80	
73	29	8468	1	1	8469	8468	73	12557
			2	2117	10585	10584	84	
			3	4089	12557	12556	73	
			4	6497	6497	6496	112	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	30	8760	1	1	8761	8760	73	25185
			2	585	9345	9344	73	
			3	1825	10585	10584	84	
			4	3505	12265	12264	73	
			5	4161	12921	12920	76	
			6	5841	5841	5840	73	
			7	7081	7081	7080	118	
			8	7665	25185	25184	787	
73	31	9052	1	1	9053	9052	73	15841
			2	1241	10293	10292	83	
			3	5549	5549	5548	73	
			4	6789	15841	15840	80	
73	32	9344	1	1	9345	9344	73	9345
			2	8833	8833	8832	92	
73	33	9636	1	1	9637	9636	73	21681
			2	2409	21681	21680	271	
			3	2629	12265	12264	73	
			4	3213	12849	12848	73	
			5	5841	5841	5840	73	
			6	6205	6205	6204	94	
			7	8833	8833	8832	92	
			8	9417	9417	9416	107	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	34	9928	1	1	9929	9928	73	21097
			2	1241	21097	21096	293	
			3	2993	12921	12920	76	
			4	8177	8177	8176	73	
73	35	10220	1	1	10221	10220	73	17885
			2	365	10585	10584	84	
			3	2045	12265	12264	73	
			4	5621	15841	15840	80	
			5	7301	7301	7300	73	
			6	7665	17885	17884	263	
			7	8541	8541	8540	122	
			8	9345	9345	9344	73	
73	36	10512	1	1	10513	10512	73	21681
			2	657	21681	21680	271	
			3	5329	5329	5328	74	
			4	5841	5841	5840	73	
73	37	10804	1	1	10805	10804	73	16133
			2	2701	13505	13504	211	
			3	5329	16133	16132	74	
			4	8177	8177	8176	73	
73	38	11096	1	1	11097	11096	73	26353
			2	1825	12921	12920	76	
			3	2337	13433	13432	73	
			4	4161	26353	26352	108	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	39	11388	1	1	11389	11388	73	15769
			2	585	11973	11972	73	
			3	949	12337	12336	257	
			4	4161	15549	15548	169	
			5	4381	15769	15768	73	
			6	7593	7593	7592	73	
			7	7957	7957	7956	78	
			8	8541	8541	8540	122	
73	40	11680	1	1	11681	11680	73	15841
			2	1825	13505	13504	211	
			3	4161	15841	15840	80	
			4	9345	9345	9344	73	
73	41	11972	1	1	11973	11972	73	14965
			2	657	12629	12628	77	
			3	2337	14309	14308	73	
			4	2993	14965	14964	86	
73	42	12264	1	1	12265	12264	73	19929
			2	2409	14673	14672	131	
			3	3577	15841	15840	80	
			4	4089	16353	16352	73	
			5	5257	17521	17520	73	
			6	7665	19929	19928	94	
			7	9345	9345	9344	73	
			8	10585	10585	10584	84	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	43	12556	1	1	12557	12556	73	14965
			2	2409	14965	14964	86	
			3	7009	7009	7008	73	
			4	9417	9417	9416	107	
73	44	12848	1	1	12849	12848	73	18689
			2	2993	15841	15840	80	
			3	5841	18689	18688	73	
			4	8833	8833	8832	92	
73	45	13140	1	1	13141	13140	73	29565
			2	585	13725	13724	73	
			3	2701	15841	15840	80	
			4	3285	29565	29564	389	
			5	5841	18981	18980	73	
			6	7885	7885	7884	73	
			7	8541	8541	8540	122	
			8	10585	10585	10584	84	
73	46	13432	1	1	13433	13432	73	16353
			2	2921	16353	16352	73	
			3	8833	8833	8832	92	
			4	11753	11753	11752	113	
73	47	13724	1	1	13725	13724	73	19929
			2	4089	17813	17812	73	
			3	6205	19929	19928	94	
			4	10293	10293	10292	83	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	48	14016	1	1	14017	14016	73	18177
			2	4161	18177	18176	128	
			3	8833	8833	8832	92	
			4	9345	9345	9344	73	
73	49	14308	1	1	14309	14308	73	17885
			2	3577	17885	17884	263	
			3	7301	7301	7300	73	
			4	10585	10585	10584	84	
73	50	14600	1	1	14601	14600	73	31025
			2	1825	31025	31024	277	
			3	6425	21025	21024	73	
			4	10001	10001	10000	100	
73	51	14892	1	1	14893	14892	73	55845
			2	3213	18105	18104	73	
			3	4965	19857	19856	73	
			4	6205	21097	21096	293	
			5	7957	7957	7956	78	
			6	11169	55845	55844	607	
			7	12921	12921	12920	76	
			8	13141	13141	13140	73	
73	52	15184	1	1	15185	15184	73	27521
			2	4161	19345	19344	78	
			3	8177	8177	8176	73	
			4	12337	27521	27520	80	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	53	15476	1	1	15477	15476	73	19929
			2	3869	19345	19344	78	
			3	4453	19929	19928	94	
			4	14893	14893	14892	73	
73	54	15768	1	1	15769	15768	73	21681
			2	5913	21681	21680	271	
			3	10585	10585	10584	84	
			4	11097	11097	11096	73	
73	55	16060	1	1	16061	16060	73	44165
			2	5621	21681	21680	271	
			3	5841	21901	21900	73	
			4	6205	22265	22264	92	
			5	6425	22485	22484	73	
			6	12045	44165	44164	122	
			7	12265	12265	12264	73	
			8	15841	15841	15840	80	
73	56	16352	1	1	16353	16352	73	22849
			2	6497	22849	22848	84	
			3	9345	9345	9344	73	
			4	15841	15841	15840	80	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	57	16644	1	1	16645	16644	73	
			2	1825	18469	18468	81	
			3	2337	18981	18980	73	
			4	4161	37449	37448	124	
			5	7885	24529	24528	73	
			6	9709	26353	26352	108	
			7	11097	11097	11096	73	
			8	12921	12921	12920	76	
73	58	16936	1	1	16937	16936	73	
			2	4089	21025	21024	73	
			3	6497	23433	23432	101	
			4	10585	10585	10584	84	
73	59	17228	1	1	17229	17228	73	
			2	5841	23069	23068	73	
			3	7081	24309	24308	103	
			4	12921	12921	12920	76	
73	60	17520	1	1	17521	17520	73	
			2	1825	19345	19344	78	
			3	3505	21025	21024	73	
			4	4161	21681	21680	271	
			5	5841	23361	23360	73	
			6	7665	42705	42704	136	
			7	9345	9345	9344	73	
			8	15841	15841	15840	80	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	61	17812	1	1	17813	17812	73	26353
			2	4453	22265	22264	92	
			3	8541	26353	26352	108	
			4	13725	13725	13724	73	
73	62	18104	1	1	18105	18104	73	19345
			2	1241	19345	19344	78	
			3	14601	14601	14600	73	
			4	15841	15841	15840	80	
73	63	18396	1	1	18397	18396	73	32193
			2	3213	21609	21608	73	
			3	5257	23653	23652	73	
			4	8541	26937	26936	74	
			5	10585	10585	10584	84	
			6	13797	32193	32192	503	
			7	15841	15841	15840	80	
			8	16353	16353	16352	73	
73	64	18688	1	1	18689	18688	73	18689
			2	18177	18177	18176	128	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	65	18980	1	1	18981	18980	73	42705
			2	365	19345	19344	78	
			3	585	19565	19564	73	
			4	4161	23141	23140	89	
			5	4381	23361	23360	73	
			6	4745	42705	42704	136	
			7	8541	27521	27520	80	
			8	15185	15185	15184	73	
73	66	19272	1	1	19273	19272	73	47377
			2	2409	21681	21680	271	
			3	5841	25113	25112	73	
			4	8833	47377	47376	84	
			5	9417	28689	28688	88	
			6	12265	12265	12264	73	
			7	12849	12849	12848	73	
			8	15841	15841	15840	80	
73	67	19564	1	1	19565	19564	73	19565
			2	14673	14673	14672	131	
			3	15477	15477	15476	73	
			4	18761	18761	18760	134	
73	68	19856	1	1	19857	19856	73	31025
			2	2993	22849	22848	84	
			3	8177	28033	28032	73	
			4	11169	31025	31024	277	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	69	20148	1	1	20149	20148	73	105777
			2	5037	105777	105776	88	
			3	6717	26865	26864	73	
			4	8833	28981	28980	90	
			5	9637	29785	29784	73	
			6	15549	15549	15548	169	
			7	16353	16353	16352	73	
			8	18469	18469	18468	81	
73	70	20440	1	1	20441	20440	73	48545
			2	7665	48545	48544	74	
			3	9345	29785	29784	73	
			4	10585	10585	10584	84	
			5	12265	12265	12264	73	
			6	15841	15841	15840	80	
			7	17521	17521	17520	73	
			8	18761	18761	18760	134	
73	71	20732	1	1	20733	20732	73	20733
			2	15549	15549	15548	169	
			3	18105	18105	18104	73	
			4	18177	18177	18176	128	
73	72	21024	1	1	21025	21024	73	74241
			2	11169	74241	74240	80	
			3	15841	15841	15840	80	
			4	16353	16353	16352	73	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	73	21316	1	1	21317	21316	73	47961
			2	5329	47961	47960	109	
73	74	21608	1	1	21609	21608	73	35113
			2	5329	26937	26936	74	
			3	8177	29785	29784	73	
			4	13505	35113	35112	76	
73	75	21900	1	1	21901	21900	73	67525
			2	1825	67525	67524	102	
			3	2701	24601	24600	75	
			4	13725	13725	13724	73	
			5	14601	14601	14600	73	
			6	16425	38325	38324	134	
			7	17301	17301	17300	173	
			8	21025	21025	21024	73	
73	76	22192	1	1	22193	22192	73	26353
			2	1825	24017	24016	76	
			3	2337	24529	24528	73	
			4	4161	26353	26352	108	

continued on next page

Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	77	22484	1	1	22485	22484	73	118041
			2	2409	24893	24892	98	
			3	3213	25697	25696	73	
			4	5621	118041	118040	130	
			5	12265	12265	12264	73	
			6	12629	12629	12628	77	
			7	15477	15477	15476	73	
			8	15841	15841	15840	80	
73	78	22776	1	1	22777	22776	73	35113
			2	585	23361	23360	73	
			3	4161	26937	26936	74	
			4	7593	30369	30368	73	
			5	12337	35113	35112	76	
			6	15769	15769	15768	73	
			7	19345	19345	19344	78	
			8	19929	19929	19928	94	
73	79	23068	1	1	23069	23068	73	24017
			2	949	24017	24016	76	
			3	16353	16353	16352	73	
			4	17301	17301	17300	173	
73	80	23360	1	1	23361	23360	73	36865
			2	4161	27521	27520	80	
			3	9345	32705	32704	73	
			4	13505	36865	36864	96	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	81	23652	1	1	23653	23652	73	100521
			2	5913	100521	100520	140	
			3	11097	34749	34748	73	
			4	18469	18469	18468	81	
73	82	23944	1	1	23945	23944	73	26937
			2	657	24601	24600	75	
			3	2337	26281	26280	73	
			4	2993	26937	26936	74	
73	83	24236	1	1	24237	24236	73	34529
			2	7885	32121	32120	73	
			3	10293	34529	34528	83	
			4	18177	18177	18176	128	
73	84	24528	1	1	24529	24528	73	105777
			2	7665	105777	105776	88	
			3	9345	33873	33872	73	
			4	14673	14673	14672	131	
			5	15841	15841	15840	80	
			6	16353	16353	16352	73	
			7	17521	17521	17520	73	
			8	22849	22849	22848	84	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	85	24820	1	1	24821	24820	73	50881
			2	1241	50881	50880	80	
			3	4965	29785	29784	73	
			4	6205	31025	31024	277	
			5	12921	12921	12920	76	
			6	13141	13141	13140	73	
			7	17885	42705	42704	136	
			8	18105	18105	18104	73	
73	86	25112	1	1	25113	25112	73	34529
			2	2409	27521	27520	80	
			3	7009	32121	32120	73	
			4	9417	34529	34528	83	
73	87	25404	1	1	25405	25404	73	112201
			2	4089	29493	29492	73	
			3	8469	33873	33872	73	
			4	10585	112201	112200	75	
			5	14965	14965	14964	86	
			6	19053	69861	69860	499	
			7	21025	21025	21024	73	
			8	23433	23433	23432	101	
73	88	25696	1	1	25697	25696	73	34529
			2	8833	34529	34528	83	
			3	15841	15841	15840	80	
			4	18689	18689	18688	73	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	89	25988	1	1	25989	25988	73	84461
			2	6497	84461	84460	82	
			3	9345	35333	35332	73	
			4	23141	23141	23140	89	
73	90	26280	1	1	26281	26280	73	47961
			2	585	26865	26864	73	
			3	5841	32121	32120	73	
			4	10585	36865	36864	96	
			5	15841	15841	15840	80	
			6	16425	42705	42704	136	
			7	21025	21025	21024	73	
			8	21681	47961	47960	109	
73	91	26572	1	1	26573	26572	73	38325
			2	365	26937	26936	74	
			3	8177	34749	34748	73	
			4	8541	35113	35112	76	
			5	11389	37961	37960	73	
			6	11753	38325	38324	134	
			7	19565	19565	19564	73	
			8	19929	19929	19928	94	
73	92	26864	1	1	26865	26864	73	78913
			2	8833	35697	35696	92	
			3	16353	16353	16352	73	
			4	25185	78913	78912	96	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	93	27156	1	1	27157	27156	73	61101
			2	6789	61101	61100	94	
			3	10293	37449	37448	124	
			4	14601	14601	14600	73	
			5	15841	15841	15840	80	
			6	18105	18105	18104	73	
			7	19345	19345	19344	78	
			8	23653	23653	23652	73	
73	94	27448	1	1	27449	27448	73	31537
			2	4089	31537	31536	73	
			3	19929	19929	19928	94	
			4	24017	24017	24016	76	
73	95	27740	1	1	27741	27740	73	57305
			2	1825	57305	57304	76	
			3	4161	31901	31900	110	
			4	7885	35625	35624	73	
			5	12921	40661	40660	95	
			6	16645	16645	16644	73	
			7	18981	18981	18980	73	
			8	20805	48545	48544	74	
73	96	28032	1	1	28033	28032	73	37377
			2	8833	36865	36864	96	
			3	9345	37377	37376	73	
			4	18177	18177	18176	128	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	97	28324	1	1	28325	28324	73	35697
			2	7081	35405	35404	106	
			3	7373	35697	35696	92	
			4	28033	28033	28032	73	
73	98	28616	1	1	28617	28616	73	89425
			2	3577	89425	89424	81	
			3	10585	39201	39200	80	
			4	21609	21609	21608	73	
73	99	28908	1	1	28909	28908	73	79497
			2	2629	31537	31536	73	
			3	3213	32121	32120	73	
			4	5841	34749	34748	73	
			5	15841	15841	15840	80	
			6	18469	18469	18468	81	
			7	19053	47961	47960	109	
			8	21681	79497	79496	76	
73	100	29200	1	1	29201	29200	73	39201
			2	1825	31025	31024	277	
			3	10001	39201	39200	80	
			4	21025	21025	21024	73	
73	101	29492	1	1	29493	29492	73	42925
			2	7373	36865	36864	96	
			3	13433	42925	42924	73	
			4	23433	23433	23432	101	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	102	29784	1	1	29785	29784	73	100521
			2	11169	100521	100520	140	
			3	12921	42705	42704	136	
			4	18105	18105	18104	73	
			5	19857	19857	19856	73	
			6	21097	50881	50880	80	
			7	22849	22849	22848	84	
			8	28033	28033	28032	73	
73	103	30076	1	1	30077	30076	73	52633
			2	22557	52633	52632	86	
			3	24309	24309	24308	103	
			4	28325	28325	28324	73	
73	104	30368	1	1	30369	30368	73	34529
			2	4161	34529	34528	83	
			3	23361	23361	23360	73	
			4	27521	27521	27520	80	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	105	30660	1	1	30661	30660	73	
			2	7665	38325	38324	134	
			3	8541	39201	39200	80	
			4	9345	40005	40004	73	
			5	10221	40881	40880	73	
			6	10585	71905	71904	84	
			7	12265	42925	42924	73	
			8	15841	15841	15840	80	
			9	17521	17521	17520	73	
			10	20805	82125	82124	98	
			11	22485	22485	22484	73	
			12	26061	87381	87380	85	
			13	27741	27741	27740	73	
			14	28105	58765	58764	83	
			15	28981	28981	28980	90	
			16	29785	29785	29784	73	
73	106	30952	1	1	30953	30952	73	
			2	19345	19345	19344	78	
			3	19929	19929	19928	94	
			4	30369	30369	30368	73	
73	107	31244	1	1	31245	31244	73	
			2	9417	40661	40660	95	
			3	14017	45261	45260	73	
			4	23433	23433	23432	101	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	108	31536	1	1	31537	31536	73	116289
			2	21681	116289	116288	79	
			3	26353	26353	26352	108	
			4	26865	26865	26864	73	
73	109	31828	1	1	31829	31828	73	103441
			2	7957	103441	103440	120	
			3	16133	16133	16132	74	
			4	23653	23653	23652	73	
73	110	32120	1	1	32121	32120	73	92345
			2	5841	37961	37960	73	
			3	6425	38545	38544	73	
			4	12265	44385	44384	73	
			5	15841	47961	47960	109	
			6	21681	53801	53800	100	
			7	22265	22265	22264	92	
			8	28105	92345	92344	97	
73	111	32412	1	1	32413	32412	73	37741
			2	2701	35113	35112	76	
			3	5329	37741	37740	74	
			4	18981	18981	18980	73	
			5	21609	21609	21608	73	
			6	24309	24309	24308	103	
			7	26937	26937	26936	74	
			8	29785	29785	29784	73	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	112	32704	1	1	32705	32704	73	64897
			2	9345	42049	42048	73	
			3	22849	22849	22848	84	
			4	32193	64897	64896	78	
73	113	32996	1	1	32997	32996	73	74241
			2	8249	74241	74240	80	
			3	11753	44749	44748	99	
			4	29493	29493	29492	73	
73	114	33288	1	1	33289	33288	73	46209
			2	1825	35113	35112	76	
			3	2337	35625	35624	73	
			4	4161	37449	37448	124	
			5	11097	44385	44384	73	
			6	12921	46209	46208	76	
			7	24529	24529	24528	73	
			8	26353	26353	26352	108	
73	115	33580	1	1	33581	33580	73	58765
			2	2921	36501	36500	73	
			3	22265	22265	22264	92	
			4	25185	58765	58764	83	
			5	26865	26865	26864	73	
			6	28981	28981	28980	90	
			7	29785	29785	29784	73	
			8	31901	31901	31900	110	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	116	33872	1	1	33873	33872	73	40369
			2	6497	40369	40368	87	
			3	21025	21025	21024	73	
			4	27521	27521	27520	80	
73	117	34164	1	1	34165	34164	73	57889
			2	585	34749	34748	73	
			3	7957	42121	42120	78	
			4	8541	42705	42704	136	
			5	15769	49933	49932	73	
			6	18981	18981	18980	73	
			7	23725	57889	57888	108	
			8	26937	26937	26936	74	
73	118	34456	1	1	34457	34456	73	47377
			2	5841	40297	40296	73	
			3	7081	41537	41536	88	
			4	12921	47377	47376	84	
73	119	34748	1	1	34749	34748	73	130305
			2	3213	37961	37960	73	
			3	8177	42925	42924	73	
			4	17885	52633	52632	86	
			5	22849	22849	22848	84	
			6	26061	130305	130304	128	
			7	29785	29785	29784	73	
			8	31025	65773	65772	81	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	120	35040	1	1	35041	35040	73	95265
			2	1825	36865	36864	96	
			3	4161	39201	39200	80	
			4	9345	44385	44384	73	
			5	15841	50881	50880	80	
			6	21025	21025	21024	73	
			7	23361	23361	23360	73	
			8	25185	95265	95264	104	
73	121	35332	1	1	35333	35332	73	44165
			2	8833	44165	44164	122	
			3	21901	21901	21900	73	
			4	22265	22265	22264	92	
73	122	35624	1	1	35625	35624	73	35625
			2	22265	22265	22264	92	
			3	26353	26353	26352	108	
			4	31537	31537	31536	73	
73	123	35916	1	1	35917	35916	73	50881
			2	657	36573	36572	82	
			3	2337	38253	38252	73	
			4	11973	47889	47888	73	
			5	14965	50881	50880	80	
			6	24601	24601	24600	75	
			7	26281	26281	26280	73	
			8	26937	26937	26936	74	

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Table 66: Divisors for $p = 73$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
73	124	36208	1	1	36209	36208	73	88257
			2	15841	88257	88256	112	
			3	19345	19345	19344	78	
			4	32705	32705	32704	73	
73	125	36500	1	1	36501	36500	73	82125
			2	9125	82125	82124	98	
			3	10001	46501	46500	75	
			4	35625	35625	35624	73	
73	126	36792	1	1	36793	36792	73	105777
			2	5257	42049	42048	73	
			3	10585	47377	47376	84	
			4	15841	52633	52632	86	
			5	16353	53145	53144	73	
			6	21609	21609	21608	73	
			7	26937	26937	26936	74	
			8	32193	105777	105776	88	
73	127	37084	1	1	37085	37084	73	64897
			2	2921	40005	40004	73	
			3	24893	24893	24892	98	
			4	27813	64897	64896	78	
73	128	37376	1	1	37377	37376	73	37377
			2	36865	36865	36864	96	

Table 67: Divisor verification for $p = 74$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	2	592	1	1	593	592	74	593
			2	481	481	480	80	
74	3	888	1	1	889	888	74	1185
			2	297	1185	1184	74	
			3	481	481	480	80	
			4	777	777	776	97	
74	4	1184	1	1	1185	1184	74	1665
			2	481	1665	1664	104	
74	5	1480	1	1	1481	1480	74	1961
			2	185	1665	1664	104	
			3	481	1961	1960	98	
			4	1185	1185	1184	74	
74	6	1776	1	1	1777	1776	74	2257
			2	481	2257	2256	94	
			3	1185	1185	1184	74	
			4	1665	1665	1664	104	
74	7	2072	1	1	2073	2072	74	2961
			2	777	2849	2848	89	
			3	889	2961	2960	74	
			4	1961	1961	1960	98	
74	8	2368	1	1	2369	2368	74	2369
			2	1665	1665	1664	104	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	9	2664	1	1	2665	2664	74	2961
			2	297	2961	2960	74	
			3	1369	1369	1368	76	
			4	1665	1665	1664	104	
74	10	2960	1	1	2961	2960	74	4145
			2	481	3441	3440	86	
			3	1185	4145	4144	74	
			4	1665	1665	1664	104	
74	11	3256	1	1	3257	3256	74	3553
			2	297	3553	3552	74	
			3	2553	2553	2552	116	
			4	2849	2849	2848	89	
74	12	3552	1	1	3553	3552	74	5217
			2	481	4033	4032	84	
			3	1185	4737	4736	74	
			4	1665	5217	5216	163	
74	13	3848	1	1	3849	3848	74	8177
			2	481	8177	8176	146	
			3	1665	5513	5512	106	
			4	2665	2665	2664	74	
74	14	4144	1	1	4145	4144	74	4145
			2	2849	2849	2848	89	
			3	2961	2961	2960	74	
			4	4033	4033	4032	84	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	15	4440	1	1	4441	4440	74	6105
			2	481	4921	4920	82	
			3	1185	5625	5624	74	
			4	1665	6105	6104	109	
			5	2665	2665	2664	74	
			6	2961	2961	2960	74	
			7	3145	3145	3144	131	
			8	3441	3441	3440	86	
74	16	4736	1	1	4737	4736	74	6401
			2	1665	6401	6400	80	
74	17	5032	1	1	5033	5032	74	5033
			2	3145	3145	3144	131	
			3	3553	3553	3552	74	
			4	4625	4625	4624	136	
74	18	5328	1	1	5329	5328	74	6993
			2	1665	6993	6992	76	
			3	2961	2961	2960	74	
			4	4033	4033	4032	84	
74	19	5624	1	1	5625	5624	74	6993
			2	1369	6993	6992	76	
			3	3553	3553	3552	74	
			4	4921	4921	4920	82	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	20	5920	1	1	5921	5920	74	7585
			2	481	6401	6400	80	
			3	1185	7105	7104	74	
			4	1665	7585	7584	79	
74	21	6216	1	1	6217	6216	74	9177
			2	777	6993	6992	76	
			3	889	7105	7104	74	
			4	2073	8289	8288	74	
			5	2961	9177	9176	74	
			6	4033	4033	4032	84	
			7	4921	4921	4920	82	
			8	6105	6105	6104	109	
74	22	6512	1	1	6513	6512	74	9361
			2	2849	9361	9360	78	
			3	3553	3553	3552	74	
			4	5809	5809	5808	88	
74	23	6808	1	1	6809	6808	74	9361
			2	185	6993	6992	76	
			3	2369	9177	9176	74	
			4	2553	9361	9360	78	
74	24	7104	1	1	7105	7104	74	8769
			2	1665	8769	8768	137	
			3	4033	4033	4032	84	
			4	4737	4737	4736	74	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	25	7400	1	1	7401	7400	74	7401
			2	4625	4625	4624	136	
			3	5625	5625	5624	74	
			4	6401	6401	6400	80	
74	26	7696	1	1	7697	7696	74	9361
			2	481	8177	8176	146	
			3	1665	9361	9360	78	
			4	6513	6513	6512	74	
74	27	7992	1	1	7993	7992	74	8289
			2	297	8289	8288	74	
			3	6697	6697	6696	93	
			4	6993	6993	6992	76	
74	28	8288	1	1	8289	8288	74	12321
			2	2849	11137	11136	87	
			3	4033	12321	12320	77	
			4	7105	7105	7104	74	
74	29	8584	1	1	8585	8584	74	11137
			2	1073	9657	9656	142	
			3	2553	11137	11136	87	
			4	7105	7105	7104	74	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	30	8880	1	1	8881	8880	74	19425
			2	481	9361	9360	78	
			3	1185	10065	10064	74	
			4	1665	19425	19424	607	
			5	2961	11841	11840	74	
			6	3441	12321	12320	77	
			7	7105	7105	7104	74	
			8	7585	7585	7584	79	
74	31	9176	1	1	9177	9176	74	12617
			2	3441	12617	12616	76	
			3	5921	5921	5920	74	
			4	6697	6697	6696	93	
74	32	9472	1	1	9473	9472	74	9473
			2	6401	6401	6400	80	
74	33	9768	1	1	9769	9768	74	13321
			2	297	10065	10064	74	
			3	2553	12321	12320	77	
			4	3553	13321	13320	74	
			5	5809	5809	5808	88	
			6	6105	6105	6104	109	
			7	6513	6513	6512	74	
			8	9361	9361	9360	78	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	34	10064	1	1	10065	10064	74	14689
			2	3553	13617	13616	74	
			3	4625	14689	14688	102	
			4	8177	8177	8176	146	
74	35	10360	1	1	10361	10360	74	15281
			2	1961	12321	12320	77	
			3	2961	13321	13320	74	
			4	4145	14505	14504	74	
			5	4921	15281	15280	191	
			6	6105	6105	6104	109	
			7	7105	7105	7104	74	
			8	9065	9065	9064	103	
74	36	10656	1	1	10657	10656	74	14689
			2	1665	12321	12320	77	
			3	4033	14689	14688	102	
			4	8289	8289	8288	74	
74	37	10952	1	1	10953	10952	74	12321
			2	1369	12321	12320	77	
74	38	11248	1	1	11249	11248	74	21793
			2	3553	14801	14800	74	
			3	6993	6993	6992	76	
			4	10545	21793	21792	227	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	39	11544	1	1	11545	11544	74	15873
			2	481	12025	12024	167	
			3	1665	13209	13208	127	
			4	2665	14209	14208	74	
			5	3849	15393	15392	74	
			6	4329	15873	15872	124	
			7	6513	6513	6512	74	
			8	9361	9361	9360	78	
74	40	11840	1	1	11841	11840	74	13505
			2	1665	13505	13504	211	
			3	6401	6401	6400	80	
			4	7105	7105	7104	74	
74	41	12136	1	1	12137	12136	74	17057
			2	2665	14801	14800	74	
			3	4921	17057	17056	82	
			4	7585	7585	7584	79	
74	42	12432	1	1	12433	12432	74	16465
			2	2961	15393	15392	74	
			3	4033	16465	16464	84	
			4	6993	6993	6992	76	
			5	7105	7105	7104	74	
			6	8289	8289	8288	74	
			7	11137	11137	11136	87	
			8	12321	12321	12320	77	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	43	12728	1	1	12729	12728	74	16169
			2	3441	16169	16168	86	
			3	7697	7697	7696	74	
			4	11137	11137	11136	87	
74	44	13024	1	1	13025	13024	74	16577
			2	2849	15873	15872	124	
			3	3553	16577	16576	74	
			4	12321	12321	12320	77	
74	45	13320	1	1	13321	13320	74	28305
			2	1665	28305	28304	116	
			3	2665	15985	15984	74	
			4	2961	16281	16280	74	
			5	5625	18945	18944	74	
			6	9361	9361	9360	78	
			7	12025	12025	12024	167	
			8	12321	12321	12320	77	
74	46	13616	1	1	13617	13616	74	15985
			2	2369	15985	15984	74	
			3	6993	6993	6992	76	
			4	9361	9361	9360	78	
74	47	13912	1	1	13913	13912	74	33041
			2	2257	16169	16168	86	
			3	2961	16873	16872	74	
			4	5217	33041	33040	118	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	48	14208	1	1	14209	14208	74	18945
			2	1665	15873	15872	124	
			3	4737	18945	18944	74	
			4	11137	11137	11136	87	
74	49	14504	1	1	14505	14504	74	21609
			2	1961	16465	16464	84	
			3	7105	21609	21608	74	
			4	9065	9065	9064	103	
74	50	14800	1	1	14801	14800	74	34225
			2	4625	34225	34224	92	
			3	6401	21201	21200	100	
			4	13025	13025	13024	74	
74	51	15096	1	1	15097	15096	74	18649
			2	3145	18241	18240	76	
			3	3553	18649	18648	74	
			4	9657	9657	9656	142	
			5	10065	10065	10064	74	
			6	13209	13209	13208	127	
			7	13617	13617	13616	74	
			8	14689	14689	14688	102	
74	52	15392	1	1	15393	15392	74	17057
			2	481	15873	15872	124	
			3	1665	17057	17056	82	
			4	14209	14209	14208	74	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	53	15688	1	1	15689	15688	74	33337
			2	1961	33337	33336	463	
			3	5513	21201	21200	100	
			4	12137	12137	12136	74	
74	54	15984	1	1	15985	15984	74	22977
			2	6993	22977	22976	359	
			3	8289	8289	8288	74	
			4	14689	14689	14688	102	
74	55	16280	1	1	16281	16280	74	38665
			2	6105	38665	38664	108	
			3	9065	9065	9064	103	
			4	9361	9361	9360	78	
			5	10065	10065	10064	74	
			6	12321	12321	12320	77	
			7	13025	13025	13024	74	
			8	13321	13321	13320	74	
74	56	16576	1	1	16577	16576	74	23681
			2	4033	20609	20608	92	
			3	7105	23681	23680	74	
			4	11137	11137	11136	87	

continued on next page

Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	57	16872	1	1	16873	16872	74	
			2	1369	18241	18240	76	
			3	3553	20425	20424	74	
			4	4921	21793	21792	227	
			5	5625	22497	22496	74	
			6	6993	23865	23864	76	
			7	9177	9177	9176	74	
			8	10545	27417	27416	92	
74	58	17168	1	1	17169	17168	74	
			2	1073	18241	18240	76	
			3	7105	24273	24272	74	
			4	11137	11137	11136	87	
74	59	17464	1	1	17465	17464	74	
			2	15281	15281	15280	191	
			3	15577	15577	15576	118	
			4	17169	17169	17168	74	
74	60	17760	1	1	17761	17760	74	
			2	481	18241	18240	76	
			3	1185	18945	18944	74	
			4	1665	37185	37184	83	
			5	7105	24865	24864	74	
			6	7585	25345	25344	88	
			7	11841	11841	11840	74	
			8	12321	12321	12320	77	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	61	18056	1	1	18057	18056	74	38369
			2	2257	38369	38368	88	
			3	10065	10065	10064	74	
			4	10249	10249	10248	84	
74	62	18352	1	1	18353	18352	74	24273
			2	3441	21793	21792	227	
			3	5921	24273	24272	74	
			4	15873	15873	15872	124	
74	63	18648	1	1	18649	18648	74	44289
			2	2961	21609	21608	74	
			3	4033	22681	22680	81	
			4	6993	44289	44288	128	
			5	8289	26937	26936	74	
			6	12321	12321	12320	77	
			7	13321	13321	13320	74	
			8	17353	17353	17352	241	
74	64	18944	1	1	18945	18944	74	18945
			2	15873	15873	15872	124	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	65	19240	1	1	19241	19240	74	28601
			2	481	19721	19720	85	
			3	1665	20905	20904	78	
			4	2665	21905	21904	74	
			5	9361	28601	28600	100	
			6	10361	10361	10360	74	
			7	11545	11545	11544	74	
			8	12025	12025	12024	167	
74	66	19536	1	1	19537	19536	74	28897
			2	3553	23089	23088	74	
			3	5809	25345	25344	88	
			4	6513	26049	26048	74	
			5	9361	28897	28896	84	
			6	10065	10065	10064	74	
			7	12321	12321	12320	77	
			8	15873	15873	15872	124	
74	67	19832	1	1	19833	19832	74	20905
			2	1073	20905	20904	78	
			3	16281	16281	16280	74	
			4	17353	17353	17352	241	
74	68	20128	1	1	20129	20128	74	23681
			2	3553	23681	23680	74	
			3	14689	14689	14688	102	
			4	18241	18241	18240	76	

continued on next page

Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	69	20424	1	1	20425	20424	74	43401
			2	2553	43401	43400	100	
			3	6993	27417	27416	92	
			4	9177	29601	29600	74	
			5	9361	29785	29784	102	
			6	13617	13617	13616	74	
			7	13801	13801	13800	75	
			8	15985	15985	15984	74	
74	70	20720	1	1	20721	20720	74	40145
			2	2961	23681	23680	74	
			3	4145	24865	24864	74	
			4	7105	27825	27824	74	
			5	12321	12321	12320	77	
			6	15281	15281	15280	191	
			7	16465	16465	16464	84	
			8	19425	40145	40144	104	
74	71	21016	1	1	21017	21016	74	30673
			2	7881	28897	28896	84	
			3	9657	30673	30672	108	
			4	19241	19241	19240	74	
74	72	21312	1	1	21313	21312	74	44289
			2	1665	44289	44288	128	
			3	4033	25345	25344	88	
			4	18945	18945	18944	74	

continued on next page

Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	73	21608	1	1	21609	21608	74	35113
			2	5329	26937	26936	74	
			3	8177	29785	29784	102	
			4	13505	35113	35112	76	
74	74	21904	1	1	21905	21904	74	21905
			2	12321	12321	12320	77	
74	75	22200	1	1	22201	22200	74	41625
			2	5625	27825	27824	74	
			3	7401	29601	29600	74	
			4	12025	34225	34224	92	
			5	13801	13801	13800	75	
			6	19425	41625	41624	86	
			7	20425	20425	20424	74	
			8	21201	21201	21200	100	
74	76	22496	1	1	22497	22496	74	26049
			2	3553	26049	26048	74	
			3	18241	18241	18240	76	
			4	21793	21793	21792	227	

continued on next page

Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	77	22792	1	1	22793	22792	74	71225
			2	2849	71225	71224	116	
			3	6105	28897	28896	84	
			4	9065	31857	31856	88	
			5	12321	12321	12320	77	
			6	13321	13321	13320	74	
			7	16577	16577	16576	74	
			8	19537	19537	19536	74	
74	78	23088	1	1	23089	23088	74	46657
			2	481	46657	46656	81	
			3	1665	24753	24752	91	
			4	6513	29601	29600	74	
			5	9361	32449	32448	78	
			6	14209	14209	14208	74	
			7	15393	15393	15392	74	
			8	15873	15873	15872	124	
74	79	23384	1	1	23385	23384	74	55537
			2	1185	24569	24568	74	
			3	7585	30969	30968	79	
			4	8769	55537	55536	78	
74	80	23680	1	1	23681	23680	74	30081
			2	1665	25345	25344	88	
			3	6401	30081	30080	80	
			4	18945	18945	18944	74	

continued on next page

Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	81	23976	1	1	23977	23976	74	86913
			2	14985	86913	86912	97	
			3	16281	16281	16280	74	
			4	22681	22681	22680	81	
74	82	24272	1	1	24273	24272	74	31857
			2	7585	31857	31856	88	
			3	14801	14801	14800	74	
			4	17057	17057	17056	82	
74	83	24568	1	1	24569	24568	74	70633
			2	8881	33449	33448	74	
			3	12617	12617	12616	76	
			4	21497	70633	70632	81	
74	84	24864	1	1	24865	24864	74	44289
			2	4033	28897	28896	84	
			3	7105	31969	31968	74	
			4	8289	33153	33152	74	
			5	11137	36001	36000	75	
			6	12321	37185	37184	83	
			7	15393	15393	15392	74	
			8	19425	44289	44288	128	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	85	25160	1	1	25161	25160	74	35225
			2	3145	28305	28304	116	
			3	4625	29785	29784	102	
			4	8585	33745	33744	74	
			5	10065	35225	35224	74	
			6	18241	18241	18240	76	
			7	19721	19721	19720	85	
			8	23681	23681	23680	74	
74	86	25456	1	1	25457	25456	74	62049
			2	3441	28897	28896	84	
			3	7697	33153	33152	74	
			4	11137	62049	62048	112	
74	87	25752	1	1	25753	25752	74	61161
			2	2553	28305	28304	116	
			3	7105	32857	32856	74	
			4	9657	61161	61160	110	
			5	11137	36889	36888	87	
			6	17169	17169	17168	74	
			7	18241	18241	18240	76	
			8	24273	24273	24272	74	
74	88	26048	1	1	26049	26048	74	26049
			2	15873	15873	15872	124	
			3	16577	16577	16576	74	
			4	25345	25345	25344	88	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	89	26344	1	1	26345	26344	74	29193
			2	2849	29193	29192	82	
			3	13617	13617	13616	74	
			4	16465	16465	16464	84	
74	90	26640	1	1	26641	26640	74	65601
			2	1665	28305	28304	116	
			3	2961	29601	29600	74	
			4	9361	36001	36000	75	
			5	12321	65601	65600	80	
			6	15985	15985	15984	74	
			7	18945	18945	18944	74	
			8	25345	25345	25344	88	
74	91	26936	1	1	26937	26936	74	50505
			2	8177	35113	35112	76	
			3	10361	37297	37296	74	
			4	13209	40145	40144	104	
			5	15393	15393	15392	74	
			6	23569	50505	50504	107	
			7	24753	24753	24752	91	
			8	25753	25753	25752	74	
74	92	27232	1	1	27233	27232	74	50209
			2	2369	29601	29600	74	
			3	20609	20609	20608	92	
			4	22977	50209	50208	523	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	93	27528	1	1	27529	27528	74	36705
			2	3441	30969	30968	79	
			3	6697	34225	34224	92	
			4	9177	36705	36704	74	
			5	15097	15097	15096	74	
			6	15873	15873	15872	124	
			7	21793	21793	21792	227	
			8	24273	24273	24272	74	
74	94	27824	1	1	27825	27824	74	33041
			2	2257	30081	30080	80	
			3	2961	30785	30784	74	
			4	5217	33041	33040	118	
74	95	28120	1	1	28121	28120	74	38665
			2	4921	33041	33040	118	
			3	5625	33745	33744	74	
			4	10545	38665	38664	108	
			5	14801	14801	14800	74	
			6	18241	18241	18240	76	
			7	20425	20425	20424	74	
			8	23865	23865	23864	76	
74	96	28416	1	1	28417	28416	74	28417
			2	15873	15873	15872	124	
			3	18945	18945	18944	74	
			4	25345	25345	25344	88	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	97	28712	1	1	28713	28712	74	46657
			2	777	29489	29488	76	
			3	17169	17169	17168	74	
			4	17945	46657	46656	81	
74	98	29008	1	1	29009	29008	74	52577
			2	7105	36113	36112	74	
			3	16465	16465	16464	84	
			4	23569	52577	52576	106	
74	99	29304	1	1	29305	29304	74	54945
			2	297	29601	29600	74	
			3	9361	38665	38664	108	
			4	12321	41625	41624	86	
			5	13321	42625	42624	74	
			6	16281	16281	16280	74	
			7	25345	25345	25344	88	
			8	25641	54945	54944	101	
74	100	29600	1	1	29601	29600	74	49025
			2	6401	36001	36000	75	
			3	13025	42625	42624	74	
			4	19425	49025	49024	383	
74	101	29896	1	1	29897	29896	74	153217
			2	3737	153217	153216	76	
			3	8585	38481	38480	74	
			4	25049	25049	25048	101	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	102	30192	1	1	30193	30192	74	44881
			2	3553	33745	33744	74	
			3	10065	40257	40256	74	
			4	13617	43809	43808	74	
			5	14689	44881	44880	85	
			6	18241	18241	18240	76	
			7	24753	24753	24752	91	
			8	28305	28305	28304	116	
74	103	30488	1	1	30489	30488	74	41921
			2	2369	32857	32856	74	
			3	9065	39553	39552	96	
			4	11433	41921	41920	80	
74	104	30784	1	1	30785	30784	74	44993
			2	1665	32449	32448	78	
			3	14209	44993	44992	74	
			4	15873	15873	15872	124	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	105	31080	1	1	31081	31080	74	
			2	2961	34041	34040	74	
			3	4921	36001	36000	75	
			4	6105	37185	37184	83	
			5	7105	38185	38184	74	
			6	12321	43401	43400	100	
			7	13321	44401	44400	74	
			8	14505	45585	45584	74	
			9	16465	16465	16464	84	
			10	19425	50505	50504	107	
			11	20721	20721	20720	74	
			12	22681	22681	22680	81	
			13	24865	24865	24864	74	
			14	25641	87801	87800	100	
			15	27825	27825	27824	74	
			16	29785	29785	29784	102	
74	106	31376	1	1	31377	31376	74	
			2	17649	49025	49024	383	
			3	21201	21201	21200	100	
			4	27825	27825	27824	74	
74	107	31672	1	1	31673	31672	74	
			2	8881	40553	40552	74	
			3	18833	18833	18832	88	
			4	27713	91057	91056	84	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	108	31968	1	1	31969	31968	74	54945
			2	8289	40257	40256	74	
			3	14689	46657	46656	81	
			4	22977	54945	54944	101	
74	109	32264	1	1	32265	32264	74	197617
			2	4033	197617	197616	92	
			3	6105	38369	38368	88	
			4	30193	30193	30192	74	
74	110	32560	1	1	32561	32560	74	54945
			2	9361	41921	41920	80	
			3	10065	42625	42624	74	
			4	12321	44881	44880	85	
			5	13025	45585	45584	74	
			6	22385	54945	54944	101	
			7	25345	25345	25344	88	
			8	29601	29601	29600	74	
74	111	32856	1	1	32857	32856	74	110889
			2	1369	34225	34224	92	
			3	10953	43809	43808	74	
			4	12321	110889	110888	83	
74	112	33152	1	1	33153	33152	74	44289
			2	11137	44289	44288	128	
			3	20609	20609	20608	92	
			4	23681	23681	23680	74	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	113	33448	1	1	33449	33448	74	33449
			2	20905	20905	20904	78	
			3	27121	27121	27120	113	
			4	27233	27233	27232	74	
74	114	33744	1	1	33745	33744	74	55537
			2	3553	37297	37296	74	
			3	6993	40737	40736	76	
			4	10545	44289	44288	128	
			5	18241	18241	18240	76	
			6	21793	55537	55536	78	
			7	22497	22497	22496	74	
			8	26049	26049	26048	74	
74	115	34040	1	1	34041	34040	74	50025
			2	185	34225	34224	92	
			3	9361	43401	43400	100	
			4	13801	47841	47840	80	
			5	15985	50025	50024	74	
			6	20425	20425	20424	74	
			7	29601	29601	29600	74	
			8	29785	29785	29784	102	
74	116	34336	1	1	34337	34336	74	45473
			2	7105	41441	41440	74	
			3	11137	45473	45472	98	
			4	18241	18241	18240	76	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	117	34632	1	1	34633	34632	74	108225
			2	1665	70929	70928	88	
			3	2665	37297	37296	74	
			4	4329	108225	108224	76	
			5	9361	43993	43992	78	
			6	12025	46657	46656	81	
			7	26937	26937	26936	74	
			8	29601	29601	29600	74	
74	118	34928	1	1	34929	34928	74	85137
			2	15281	85137	85136	136	
			3	17169	52097	52096	74	
			4	33041	33041	33040	118	
74	119	35224	1	1	35225	35224	74	118881
			2	5033	40257	40256	74	
			3	8177	43401	43400	100	
			4	13209	118881	118880	80	
			5	18649	18649	18648	74	
			6	23681	23681	23680	74	
			7	24753	24753	24752	91	
			8	29785	29785	29784	102	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	120	35520	1	1	35521	35520	74	47361
			2	1665	37185	37184	83	
			3	7105	42625	42624	74	
			4	11841	47361	47360	74	
			5	18241	18241	18240	76	
			6	18945	18945	18944	74	
			7	25345	25345	25344	88	
			8	30081	30081	30080	80	
74	121	35816	1	1	35817	35816	74	58201
			2	5809	41625	41624	86	
			3	16577	52393	52392	74	
			4	22385	58201	58200	75	
74	122	36112	1	1	36113	36112	74	46177
			2	2257	38369	38368	88	
			3	10065	46177	46176	74	
			4	28305	28305	28304	116	
74	123	36408	1	1	36409	36408	74	43993
			2	2665	39073	39072	74	
			3	4921	41329	41328	82	
			4	7585	43993	43992	78	
			5	24273	24273	24272	74	
			6	26937	26937	26936	74	
			7	29193	29193	29192	82	
			8	31857	31857	31856	88	

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Table 67: Divisors for $p = 74$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
74	124	36704	1	1	36705	36704	74	58497
			2	5921	42625	42624	74	
			3	15873	52577	52576	106	
			4	21793	58497	58496	457	
74	125	37000	1	1	37001	37000	74	42625
			2	4625	41625	41624	86	
			3	5625	42625	42624	74	
			4	36001	36001	36000	75	
74	126	37296	1	1	37297	37296	74	86913
			2	2961	40257	40256	74	
			3	4033	41329	41328	82	
			4	6993	44289	44288	128	
			5	8289	45585	45584	74	
			6	12321	86913	86912	97	
			7	31969	31969	31968	74	
			8	36001	36001	36000	75	
74	127	37592	1	1	37593	37592	74	51689
			2	889	38481	38480	74	
			3	13209	50801	50800	100	
			4	14097	51689	51688	91	
74	128	37888	1	1	37889	37888	74	37889
			2	34817	34817	34816	128	

Table 68: Divisor verification for $p = 75$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	2	600	1	1	601	600	75	825
			2	25	625	624	78	
			3	201	801	800	80	
			4	225	825	824	103	
75	3	900	1	1	901	900	75	1225
			2	225	1125	1124	281	
			3	325	1225	1224	102	
			4	801	801	800	80	
75	4	1200	1	1	1201	1200	75	1425
			2	225	1425	1424	89	
			3	625	625	624	78	
			4	801	801	800	80	
75	5	1500	1	1	1501	1500	75	2625
			2	501	2001	2000	100	
			3	625	2125	2124	118	
			4	1125	2625	2624	82	
75	6	1800	1	1	1801	1800	75	2601
			2	225	2025	2024	92	
			3	801	2601	2600	100	
			4	1225	1225	1224	102	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	7	2100	1	1	2101	2100	75	3025
			2	225	2325	2324	83	
			3	301	2401	2400	75	
			4	525	2625	2624	82	
			5	925	3025	3024	84	
			6	1225	1225	1224	102	
			7	1401	1401	1400	100	
			8	1701	1701	1700	85	
75	8	2400	1	1	2401	2400	75	3201
			2	225	2625	2624	82	
			3	801	3201	3200	80	
			4	1825	1825	1824	76	
75	9	2700	1	1	2701	2700	75	3025
			2	325	3025	3024	84	
			3	1701	1701	1700	85	
			4	2025	2025	2024	92	
75	10	3000	1	1	3001	3000	75	3625
			2	625	3625	3624	151	
			3	2001	2001	2000	100	
			4	2625	2625	2624	82	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	11	3300	1	1	3301	3300	75	7425
			2	825	7425	7424	116	
			3	925	4225	4224	88	
			4	1101	4401	4400	88	
			5	2025	2025	2024	92	
			6	2101	2101	2100	75	
			7	3025	3025	3024	84	
			8	3201	3201	3200	80	
75	12	3600	1	1	3601	3600	75	4401
			2	225	3825	3824	239	
			3	801	4401	4400	88	
			4	3025	3025	3024	84	
75	13	3900	1	1	3901	3900	75	4525
			2	325	4225	4224	88	
			3	625	4525	4524	78	
			4	2301	2301	2300	115	
			5	2601	2601	2600	100	
			6	2925	2925	2924	86	
			7	3225	3225	3224	124	
			8	3601	3601	3600	75	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	14	4200	1	1	4201	4200	75	5601
			2	225	4425	4424	79	
			3	1225	5425	5424	113	
			4	1401	5601	5600	80	
			5	2401	2401	2400	75	
			6	2625	2625	2624	82	
			7	3025	3025	3024	84	
			8	3801	3801	3800	76	
75	15	4500	1	1	4501	4500	75	6625
			2	1125	5625	5624	76	
			3	2125	6625	6624	92	
			4	3501	3501	3500	125	
75	16	4800	1	1	4801	4800	75	4801
			2	2625	2625	2624	82	
			3	3201	3201	3200	80	
			4	4225	4225	4224	88	
75	17	5100	1	1	5101	5100	75	8925
			2	901	6001	6000	75	
			3	1225	6325	6324	93	
			4	1701	6801	6800	85	
			5	2125	7225	7224	84	
			6	2601	2601	2600	100	
			7	2925	2925	2924	86	
			8	3825	8925	8924	97	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	18	5400	1	1	5401	5400	75	7425
			2	2025	7425	7424	116	
			3	3025	3025	3024	84	
			4	4401	4401	4400	88	
75	19	5700	1	1	5701	5700	75	9025
			2	1425	7125	7124	137	
			3	1501	7201	7200	75	
			4	1825	7525	7524	99	
			5	3325	9025	9024	94	
			6	3801	3801	3800	76	
			7	5301	5301	5300	106	
			8	5625	5625	5624	76	
75	20	6000	1	1	6001	6000	75	8625
			2	625	6625	6624	92	
			3	2001	8001	8000	80	
			4	2625	8625	8624	77	
75	21	6300	1	1	6301	6300	75	11025
			2	225	6525	6524	233	
			3	1225	7525	7524	99	
			4	1701	8001	8000	80	
			5	3025	9325	9324	111	
			6	3501	3501	3500	125	
			7	4501	4501	4500	75	
			8	4725	11025	11024	104	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	22	6600	1	1	6601	6600	75	9801
			2	825	7425	7424	116	
			3	2025	8625	8624	77	
			4	3025	9625	9624	401	
			5	3201	9801	9800	98	
			6	4225	4225	4224	88	
			7	4401	4401	4400	88	
			8	5401	5401	5400	75	
75	23	6900	1	1	6901	6900	75	9201
			2	1725	8625	8624	77	
			3	2001	8901	8900	89	
			4	2025	8925	8924	97	
			5	2301	9201	9200	92	
			6	6325	6325	6324	93	
			7	6601	6601	6600	75	
			8	6625	6625	6624	92	
75	24	7200	1	1	7201	7200	75	8001
			2	225	7425	7424	116	
			3	801	8001	8000	80	
			4	6625	6625	6624	92	
75	25	7500	1	1	7501	7500	75	15625
			2	625	15625	15624	84	
			3	5001	5001	5000	100	
			4	5625	5625	5624	76	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	26	7800	1	1	7801	7800	75	14625
			2	625	8425	8424	78	
			3	2601	10401	10400	80	
			4	3225	11025	11024	104	
			5	3601	11401	11400	75	
			6	4225	4225	4224	88	
			7	6201	6201	6200	100	
			8	6825	14625	14624	457	
75	27	8100	1	1	8101	8100	75	18225
			2	325	8425	8424	78	
			3	1701	9801	9800	98	
			4	2025	18225	18224	134	
75	28	8400	1	1	8401	8400	75	11425
			2	225	8625	8624	77	
			3	2401	10801	10800	75	
			4	2625	11025	11024	104	
			5	3025	11425	11424	84	
			6	5425	5425	5424	113	
			7	5601	5601	5600	80	
			8	8001	8001	8000	80	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	29	8700	1	1	8701	8700	75	
			2	2001	10701	10700	107	
			3	2901	11601	11600	100	
			4	3625	12325	12324	78	
			5	4525	4525	4524	78	
			6	6525	15225	15224	173	
			7	7425	7425	7424	116	
			8	7801	7801	7800	75	
75	30	9000	1	1	9001	9000	75	
			2	5625	5625	5624	76	
			3	6625	6625	6624	92	
			4	8001	8001	8000	80	
75	31	9300	1	1	9301	9300	75	
			2	2325	39525	39524	82	
			3	3225	12525	12524	101	
			4	5301	5301	5300	106	
			5	5425	5425	5424	113	
			6	6201	6201	6200	100	
			7	6325	6325	6324	93	
			8	8401	8401	8400	75	
75	32	9600	1	1	9601	9600	75	
			2	3201	12801	12800	80	
			3	4225	13825	13824	96	
			4	7425	7425	7424	116	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	33	9900	1	1	9901	9900	75	14301
			2	2025	11925	11924	271	
			3	3025	12925	12924	359	
			4	4401	14301	14300	110	
			5	5401	5401	5400	75	
			6	7425	7425	7424	116	
			7	7525	7525	7524	99	
			8	9801	9801	9800	98	
75	34	10200	1	1	10201	10200	75	34425
			2	1225	11425	11424	84	
			3	2601	12801	12800	80	
			4	3825	34425	34424	331	
			5	6001	6001	6000	75	
			6	6801	6801	6800	85	
			7	7225	7225	7224	84	
			8	8025	8025	8024	118	
75	35	10500	1	1	10501	10500	75	20125
			2	2625	13125	13124	193	
			3	3501	14001	14000	100	
			4	4501	15001	15000	75	
			5	5125	15625	15624	84	
			6	8001	8001	8000	80	
			7	8625	8625	8624	77	
			8	9625	20125	20124	78	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	36	10800	1	1	10801	10800	75	15201
			2	3025	13825	13824	96	
			3	4401	15201	15200	76	
			4	7425	7425	7424	116	
75	37	11100	1	1	11101	11100	75	30525
			2	925	12025	12024	167	
			3	2701	13801	13800	75	
			4	5625	5625	5624	76	
			5	7401	7401	7400	100	
			6	8325	30525	30524	587	
			7	9325	9325	9324	111	
			8	10101	10101	10100	101	
75	38	11400	1	1	11401	11400	75	17025
			2	1425	12825	12824	229	
			3	1825	13225	13224	76	
			4	3801	15201	15200	76	
			5	5625	17025	17024	76	
			6	7201	7201	7200	75	
			7	9025	9025	9024	94	
			8	11001	11001	11000	100	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	39	11700	1	1	11701	11700	75	38025
			2	325	12025	12024	167	
			3	2601	14301	14300	110	
			4	2925	38025	38024	97	
			5	3601	15301	15300	75	
			6	6201	6201	6200	100	
			7	8425	8425	8424	78	
			8	11025	11025	11024	104	
75	40	12000	1	1	12001	12000	75	26625
			2	2625	26625	26624	104	
			3	6625	6625	6624	92	
			4	8001	8001	8000	80	
75	41	12300	1	1	12301	12300	75	33825
			2	2625	14925	14924	82	
			3	4101	16401	16400	82	
			4	5125	17425	17424	88	
			5	6601	6601	6600	75	
			6	9225	33825	33824	112	
			7	10701	10701	10700	107	
			8	10825	10825	10824	82	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	42	12600	1	1	12601	12600	75	15625
			2	225	12825	12824	229	
			3	1225	13825	13824	96	
			4	3025	15625	15624	84	
			5	8001	8001	8000	80	
			6	9801	9801	9800	98	
			7	10801	10801	10800	75	
			8	11025	11025	11024	104	
75	43	12900	1	1	12901	12900	75	16125
			2	301	13201	13200	75	
			3	2925	15825	15824	86	
			4	3225	16125	16124	139	
			5	7225	7225	7224	84	
			6	7525	7525	7524	99	
			7	8601	8601	8600	86	
			8	8901	8901	8900	89	
75	44	13200	1	1	13201	13200	75	17601
			2	3025	16225	16224	78	
			3	3201	16401	16400	82	
			4	4225	17425	17424	88	
			5	4401	17601	17600	80	
			6	7425	7425	7424	116	
			7	8625	8625	8624	77	
			8	12001	12001	12000	75	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	45	13500	1	1	13501	13500	75	50625
			2	10125	50625	50624	112	
			3	11125	11125	11124	103	
			4	12501	12501	12500	125	
75	46	13800	1	1	13801	13800	75	20425
			2	2001	15801	15800	79	
			3	2025	15825	15824	86	
			4	6601	20401	20400	75	
			5	6625	20425	20424	92	
			6	8625	8625	8624	77	
			7	9201	9201	9200	92	
			8	13225	13225	13224	76	
75	47	14100	1	1	14101	14100	75	31725
			2	3525	31725	31724	77	
			3	3901	18001	18000	75	
			4	4701	18801	18800	94	
			5	8601	8601	8600	86	
			6	9025	9025	9024	94	
			7	12925	27025	27024	563	
			8	13725	13725	13724	94	
75	48	14400	1	1	14401	14400	75	14401
			2	7425	7425	7424	116	
			3	8001	8001	8000	80	
			4	13825	13825	13824	96	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	49	14700	1	1	14701	14700	75	30625
			2	1225	30625	30624	87	
			3	2401	17101	17100	75	
			4	8625	8625	8624	77	
			5	9801	9801	9800	98	
			6	11025	11025	11024	104	
			7	12201	12201	12200	100	
			8	13525	13525	13524	98	
75	50	15000	1	1	15001	15000	75	35625
			2	625	15625	15624	84	
			3	5001	20001	20000	80	
			4	5625	35625	35624	122	
75	51	15300	1	1	15301	15300	75	34425
			2	901	16201	16200	75	
			3	1225	16525	16524	81	
			4	1701	17001	17000	85	
			5	2125	17425	17424	88	
			6	2601	17901	17900	179	
			7	2925	18225	18224	134	
			8	3825	34425	34424	331	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	52	15600	1	1	15601	15600	75	45825
			2	625	16225	16224	78	
			3	3601	19201	19200	75	
			4	4225	19825	19824	84	
			5	10401	10401	10400	80	
			6	11025	11025	11024	104	
			7	14001	14001	14000	100	
			8	14625	45825	45824	128	
75	53	15900	1	1	15901	15900	75	54325
			2	901	16801	16800	75	
			3	5301	21201	21200	100	
			4	5725	21625	21624	102	
			5	6201	22101	22100	85	
			6	6625	54325	54324	503	
			7	11025	11025	11024	104	
			8	11925	27825	27824	94	
75	54	16200	1	1	16201	16200	75	18225
			2	2025	18225	18224	134	
			3	8425	8425	8424	78	
			4	9801	9801	9800	98	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	55	16500	1	1	16501	16500	75	70125
			2	4125	70125	70124	94	
			3	6501	23001	23000	92	
			4	8625	8625	8624	77	
			5	9625	26125	26124	311	
			6	11001	11001	11000	100	
			7	12001	12001	12000	75	
			8	14125	14125	14124	107	
75	56	16800	1	1	16801	16800	75	36225
			2	225	17025	17024	76	
			3	2401	19201	19200	75	
			4	2625	36225	36224	283	
			5	5601	22401	22400	80	
			6	8001	24801	24800	80	
			7	11425	11425	11424	84	
			8	13825	13825	13824	96	
75	57	17100	1	1	17101	17100	75	64125
			2	5301	22401	22400	80	
			3	5625	22725	22724	247	
			4	7201	24301	24300	75	
			5	7525	24625	24624	76	
			6	12825	64125	64124	82	
			7	14725	31825	31824	78	
			8	15201	15201	15200	76	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	58	17400	1	1	17401	17400	75	25201
			2	2001	19401	19400	97	
			3	3625	21025	21024	144	
			4	7425	24825	24824	107	
			5	7801	25201	25200	75	
			6	11601	11601	11600	100	
			7	13225	13225	13224	76	
			8	15225	15225	15224	173	
75	59	17700	1	1	17701	17700	75	39825
			2	2125	19825	19824	84	
			3	2301	20001	20000	80	
			4	4425	39825	39824	76	
			5	5901	23601	23600	100	
			6	8025	25725	25724	109	
			7	14101	14101	14100	75	
			8	16225	16225	16224	78	
75	60	18000	1	1	18001	18000	75	50625
			2	6625	24625	24624	76	
			3	8001	26001	26000	100	
			4	14625	50625	50624	112	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	61	18300	1	1	18301	18300	75	26901
			2	1525	19825	19824	84	
			3	5125	23425	23424	96	
			4	8601	26901	26900	269	
			5	12201	12201	12200	100	
			6	13725	13725	13724	94	
			7	14701	14701	14700	75	
			8	17325	17325	17324	122	
75	62	18600	1	1	18601	18600	75	48825
			2	3225	21825	21824	88	
			3	5425	24025	24024	77	
			4	6201	24801	24800	80	
			5	8401	27001	27000	75	
			6	11625	48825	48824	359	
			7	14601	14601	14600	100	
			8	15625	15625	15624	84	
75	63	18900	1	1	18901	18900	75	61425
			2	1701	20601	20600	100	
			3	3025	21925	21924	87	
			4	4725	61425	61424	88	
			5	9801	9801	9800	98	
			6	10801	10801	10800	75	
			7	12825	31725	31724	77	
			8	13825	13825	13824	96	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	64	19200	1	1	19201	19200	75	26625
			2	7425	26625	26624	104	
			3	12801	12801	12800	80	
			4	13825	13825	13824	96	
75	65	19500	1	1	19501	19500	75	47125
			2	625	20125	20124	78	
			3	6501	26001	26000	100	
			4	7125	26625	26624	104	
			5	7501	27001	27000	75	
			6	8125	47125	47124	77	
			7	14001	14001	14000	100	
			8	14625	34125	34124	449	
75	66	19800	1	1	19801	19800	75	29601
			2	2025	21825	21824	88	
			3	3025	22825	22824	317	
			4	4401	24201	24200	100	
			5	5401	25201	25200	75	
			6	7425	27225	27224	82	
			7	9801	29601	29600	80	
			8	17425	17425	17424	88	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	67	20100	1	1	20101	20100	75	85425
			2	201	20301	20300	145	
			3	4825	24925	24924	93	
			4	5025	85425	85424	76	
			5	6901	27001	27000	75	
			6	11725	31825	31824	78	
			7	13401	13401	13400	100	
			8	18225	18225	18224	134	
75	68	20400	1	1	20401	20400	75	65025
			2	3825	65025	65024	127	
			3	6001	26401	26400	75	
			4	6801	27201	27200	80	
			5	11425	11425	11424	84	
			6	12801	12801	12800	80	
			7	17425	17425	17424	88	
			8	18225	18225	18224	134	
75	69	20700	1	1	20701	20700	75	36225
			2	2025	22725	22724	247	
			3	6625	27325	27324	99	
			4	8901	29601	29600	80	
			5	13501	13501	13500	75	
			6	15525	36225	36224	283	
			7	16101	16101	16100	115	
			8	20125	20125	20124	78	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	70	21000	1	1	21001	21000	75	65625
			2	2625	65625	65624	631	
			3	8001	29001	29000	100	
			4	8625	29625	29624	92	
			5	9625	30625	30624	87	
			6	14001	14001	14000	100	
			7	15001	15001	15000	75	
			8	15625	15625	15624	84	
75	71	21300	1	1	21301	21300	75	40825
			2	5325	26625	26624	104	
			3	7101	28401	28400	100	
			4	9301	30601	30600	75	
			5	10225	31525	31524	111	
			6	16401	16401	16400	82	
			7	17325	17325	17324	122	
			8	19525	40825	40824	81	
75	72	21600	1	1	21601	21600	75	50625
			2	7425	50625	50624	112	
			3	13825	13825	13824	96	
			4	15201	15201	15200	76	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	73	21900	1	1	21901	21900	75	67525
			2	1825	67525	67524	102	
			3	2701	24601	24600	75	
			4	13725	13725	13724	94	
			5	14601	14601	14600	100	
			6	16425	38325	38324	134	
			7	17301	17301	17300	173	
			8	21025	21025	21024	144	
75	74	22200	1	1	22201	22200	75	41625
			2	5625	27825	27824	94	
			3	7401	29601	29600	80	
			4	12025	34225	34224	92	
			5	13801	13801	13800	75	
			6	19425	41625	41624	86	
			7	20425	20425	20424	92	
			8	21201	21201	21200	100	
75	75	22500	1	1	22501	22500	75	28125
			2	5625	28125	28124	79	
			3	12501	12501	12500	125	
			4	15625	15625	15624	84	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	76	22800	1	1	22801	22800	75	92625
			2	1425	92625	92624	827	
			3	1825	24625	24624	76	
			4	7201	30001	30000	75	
			5	9025	31825	31824	78	
			6	15201	15201	15200	76	
			7	17025	17025	17024	76	
			8	22401	22401	22400	80	
75	77	23100	1	1	23101	23100	75	33825
			2	925	24025	24024	77	
			3	2101	25201	25200	75	
			4	3025	26125	26124	311	
			5	6601	29701	29700	75	
			6	7525	30625	30624	87	
			7	7701	30801	30800	77	
			8	8625	31725	31724	77	
			9	8701	31801	31800	75	
			10	9625	32725	32724	81	
			11	9801	32901	32900	94	
			12	10725	33825	33824	112	
			13	14301	14301	14300	110	
			14	15225	15225	15224	173	
			15	16401	16401	16400	82	
			16	17325	17325	17324	122	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	78	23400	1	1	23401	23400	75	
			2	2601	26001	26000	100	
			3	3601	27001	27000	75	
			4	6201	29601	29600	80	
			5	8425	31825	31824	78	
			6	11025	34425	34424	331	
			7	12025	35425	35424	82	
			8	14625	38025	38024	97	
75	79	23700	1	1	23701	23700	75	
			2	1501	25201	25200	75	
			3	4425	28125	28124	79	
			4	5925	29625	29624	92	
			5	12325	12325	12324	78	
			6	13825	13825	13824	96	
			7	15801	15801	15800	79	
			8	17301	17301	17300	173	
75	80	24000	1	1	24001	24000	75	
			2	2625	26625	26624	104	
			3	8001	32001	32000	80	
			4	18625	18625	18624	96	
75	81	24300	1	1	24301	24300	75	
			2	1701	26001	26000	100	
			3	16525	16525	16524	81	
			4	18225	18225	18224	134	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	82	24600	1	1	24601	24600	75	35425
			2	2625	27225	27224	82	
			3	6601	31201	31200	75	
			4	9225	33825	33824	112	
			5	10825	35425	35424	82	
			6	16401	16401	16400	82	
			7	17425	17425	17424	88	
			8	23001	23001	23000	92	
75	83	24900	1	1	24901	24900	75	47725
			2	2325	27225	27224	82	
			3	3901	28801	28800	75	
			4	6225	31125	31124	251	
			5	8301	33201	33200	83	
			6	12201	37101	37100	106	
			7	18925	18925	18924	83	
			8	22825	47725	47724	82	
75	84	25200	1	1	25201	25200	75	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	84	
			4	8001	33201	33200	83	
			5	10801	36001	36000	75	
			6	11025	36225	36224	283	
			7	13825	13825	13824	96	
			8	22401	22401	22400	80	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	85	25500	1	1	25501	25500	75	70125
			2	2125	53125	53124	114	
			3	6001	31501	31500	75	
			4	13125	38625	38624	136	
			5	17001	17001	17000	85	
			6	19125	70125	70124	94	
			7	21625	21625	21624	102	
			8	23001	23001	23000	92	
75	86	25800	1	1	25801	25800	75	54825
			2	3225	54825	54824	77	
			3	7225	33025	33024	86	
			4	8601	34401	34400	80	
			5	13201	13201	13200	75	
			6	15825	15825	15824	86	
			7	20425	20425	20424	92	
			8	21801	21801	21800	100	
75	87	26100	1	1	26101	26100	75	58725
			2	6525	58725	58724	106	
			3	7425	33525	33524	289	
			4	10701	36801	36800	80	
			5	11601	37701	37700	130	
			6	21025	21025	21024	144	
			7	21925	21925	21924	87	
			8	25201	25201	25200	75	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	88	26400	1	1	26401	26400	75	38401
			2	3201	29601	29600	80	
			3	4225	30625	30624	87	
			4	7425	33825	33824	112	
			5	12001	38401	38400	75	
			6	16225	16225	16224	78	
			7	17601	17601	17600	80	
			8	21825	21825	21824	88	
75	89	26700	1	1	26701	26700	75	73425
			2	801	27501	27500	110	
			3	1425	28125	28124	79	
			4	8901	35601	35600	89	
			5	11125	37825	37824	96	
			6	18601	18601	18600	75	
			7	19225	19225	19224	89	
			8	20025	73425	73424	104	
75	90	27000	1	1	27001	27000	75	50625
			2	23625	50625	50624	112	
			3	24625	24625	24624	76	
			4	26001	26001	26000	100	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	91	27300	1	1	27301	27300	75	70525
			2	6825	61425	61424	88	
			3	10101	37401	37400	85	
			4	10725	38025	38024	97	
			5	11025	38325	38324	134	
			6	14001	14001	14000	100	
			7	14301	14301	14300	110	
			8	14925	14925	14924	82	
			9	15925	70525	70524	653	
			10	18201	18201	18200	91	
			11	19201	19201	19200	75	
			12	19825	19825	19824	84	
			13	20125	20125	20124	78	
			14	23101	23101	23100	75	
			15	23401	23401	23400	75	
			16	24025	24025	24024	77	
75	92	27600	1	1	27601	27600	75	54625
			2	2001	29601	29600	80	
			3	6625	34225	34224	92	
			4	8625	36225	36224	283	
			5	9201	36801	36800	80	
			6	15825	15825	15824	86	
			7	20401	20401	20400	75	
			8	27025	54625	54624	569	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	93	27900	1	1	27901	27900	75	48825
			2	5301	33201	33200	83	
			3	6201	34101	34100	110	
			4	14725	42625	42624	96	
			5	15625	15625	15624	84	
			6	20925	48825	48824	359	
			7	21825	21825	21824	88	
			8	27001	27001	27000	75	
75	94	28200	1	1	28201	28200	75	55225
			2	8601	36801	36800	80	
			3	9025	37225	37224	94	
			4	17625	45825	45824	128	
			5	18001	18001	18000	75	
			6	18801	18801	18800	94	
			7	27025	55225	55224	78	
			8	27825	27825	27824	94	
75	95	28500	1	1	28501	28500	75	62625
			2	1501	30001	30000	75	
			3	5625	62625	62624	76	
			4	7125	35625	35624	122	
			5	9501	38001	38000	76	
			6	11001	39501	39500	79	
			7	24625	24625	24624	76	
			8	26125	54625	54624	569	

continued on next page

Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	96	28800	1	1	28801	28800	75	42625
			2	7425	36225	36224	283	
			3	13825	42625	42624	96	
			4	22401	22401	22400	80	
75	97	29100	1	1	29101	29100	75	42001
			2	2425	31525	31524	111	
			3	3201	32301	32300	85	
			4	8925	38025	38024	97	
			5	12901	42001	42000	75	
			6	18625	18625	18624	96	
			7	19401	19401	19400	97	
			8	21825	21825	21824	88	
75	98	29400	1	1	29401	29400	75	41601
			2	1225	30625	30624	87	
			3	2401	31801	31800	75	
			4	8625	38025	38024	97	
			5	9801	39201	39200	80	
			6	11025	40425	40424	124	
			7	12201	41601	41600	80	
			8	28225	28225	28224	84	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	99	29700	1	1	29701	29700	75	96525
			2	2025	31725	31724	77	
			3	3025	32725	32724	81	
			4	4401	34101	34100	110	
			5	5401	35101	35100	75	
			6	7425	96525	96524	118	
			7	9801	39501	39500	79	
			8	27325	27325	27324	99	
75	100	30000	1	1	30001	30000	75	50625
			2	625	30625	30624	87	
			3	20001	20001	20000	80	
			4	20625	50625	50624	112	
75	101	30300	1	1	30301	30300	75	83325
			2	2425	32725	32724	81	
			3	10101	40401	40400	100	
			4	10201	40501	40500	75	
			5	12525	42825	42824	101	
			6	12625	42925	42924	98	
			7	20301	20301	20300	145	
			8	22725	83325	83324	563	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	102	30600	1	1	30601	30600	75	34425
			2	1225	31825	31824	78	
			3	2601	33201	33200	83	
			4	3825	34425	34424	331	
			5	16201	16201	16200	75	
			6	17001	17001	17000	85	
			7	17425	17425	17424	88	
			8	18225	18225	18224	134	
75	103	30900	1	1	30901	30900	75	48925
			2	825	31725	31724	77	
			3	6901	37801	37800	75	
			4	7725	38625	38624	136	
			5	11125	42025	42024	102	
			6	18025	48925	48924	81	
			7	20601	20601	20600	100	
			8	27501	27501	27500	110	
75	104	31200	1	1	31201	31200	75	45825
			2	4225	35425	35424	82	
			3	10401	41601	41600	80	
			4	14625	45825	45824	128	
			5	16225	16225	16224	78	
			6	19201	19201	19200	75	
			7	26625	26625	26624	104	
			8	29601	29601	29600	80	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	105	31500	1	1	31501	31500	75	149625
			2	3501	35001	35000	100	
			3	4501	36001	36000	75	
			4	8001	39501	39500	79	
			5	15625	47125	47124	77	
			6	19125	50625	50624	112	
			7	20125	20125	20124	78	
			8	23625	149625	149624	118	
75	106	31800	1	1	31801	31800	75	70225
			2	6201	38001	38000	76	
			3	6625	70225	70224	76	
			4	11025	42825	42824	101	
			5	16801	16801	16800	75	
			6	21201	21201	21200	100	
			7	21625	21625	21624	102	
			8	27825	27825	27824	94	
75	107	32100	1	1	32101	32100	75	93625
			2	8025	72225	72224	122	
			3	10701	42801	42800	100	
			4	14125	46225	46224	107	
			5	15301	47401	47400	75	
			6	24825	24825	24824	107	
			7	26001	26001	26000	100	
			8	29425	93625	93624	83	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	108	32400	1	1	32401	32400	75	32401
			2	18225	18225	18224	134	
			3	24625	24625	24624	76	
			4	26001	26001	26000	100	
75	109	32700	1	1	32701	32700	75	57225
			2	2725	35425	35424	82	
			3	3925	36625	36624	84	
			4	20601	20601	20600	100	
			5	21801	21801	21800	100	
			6	24525	57225	57224	92	
			7	25725	25725	25724	109	
			8	31501	31501	31500	75	
75	110	33000	1	1	33001	33000	75	119625
			2	8625	41625	41624	86	
			3	9625	42625	42624	96	
			4	11001	44001	44000	80	
			5	12001	45001	45000	75	
			6	20625	119625	119624	76	
			7	23001	23001	23000	92	
			8	30625	30625	30624	87	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	111	33300	1	1	33301	33300	75	78625
			2	2701	36001	36000	75	
			3	5625	38925	38924	263	
			4	8325	41625	41624	86	
			5	9325	42625	42624	96	
			6	12025	78625	78624	78	
			7	29601	29601	29600	80	
			8	32301	32301	32300	85	
75	112	33600	1	1	33601	33600	75	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	80	
			4	13825	47425	47424	76	
			5	17025	17025	17024	76	
			6	19201	19201	19200	75	
			7	22401	22401	22400	80	
			8	28225	28225	28224	84	
75	113	33900	1	1	33901	33900	75	93225
			2	5425	39325	39324	87	
			3	8701	42601	42600	75	
			4	11301	45201	45200	100	
			5	14125	48025	48024	87	
			6	16725	50625	50624	112	
			7	20001	20001	20000	80	
			8	25425	93225	93224	86	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	114	34200	1	1	34201	34200	75	
			2	5625	39825	39824	76	
			3	7201	41401	41400	75	
			4	12825	81225	81224	142	
			5	15201	49401	49400	76	
			6	22401	22401	22400	80	
			7	24625	24625	24624	76	
			8	31825	31825	31824	78	
75	115	34500	1	1	34501	34500	75	
			2	2001	36501	36500	125	
			3	6625	41125	41124	138	
			4	8625	77625	77624	124	
			5	13501	48001	48000	75	
			6	20125	20125	20124	78	
			7	23001	23001	23000	92	
			8	29625	29625	29624	92	
75	116	34800	1	1	34801	34800	75	
			2	2001	36801	36800	80	
			3	7425	42225	42224	91	
			4	11601	46401	46400	80	
			5	21025	21025	21024	144	
			6	25201	25201	25200	75	
			7	30625	30625	30624	87	
			8	32625	67425	67424	86	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	117	35100	1	1	35101	35100	75	
			2	325	35425	35424	82	
			3	8425	43525	43524	78	
			4	17901	53001	53000	100	
			5	26001	26001	26000	100	
			6	26325	61425	61424	88	
			7	27001	27001	27000	75	
			8	34425	69525	69524	91	
75	118	35400	1	1	35401	35400	75	
			2	4425	39825	39824	76	
			3	8025	43425	43424	92	
			4	16225	51625	51624	108	
			5	19825	19825	19824	84	
			6	20001	20001	20000	80	
			7	23601	23601	23600	100	
			8	31801	31801	31800	75	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	119	35700	1	1	35701	35700	75	80325
			2	1225	36925	36924	102	
			3	1701	37401	37400	85	
			4	7225	42925	42924	98	
			5	7701	43401	43400	100	
			6	8925	80325	80324	86	
			7	11425	47125	47124	77	
			8	11901	47601	47600	85	
			9	13125	48825	48824	359	
			10	19125	54825	54824	77	
			11	21301	21301	21300	75	
			12	23325	23325	23324	98	
			13	25501	25501	25500	75	
			14	31501	31501	31500	75	
			15	32725	32725	32724	81	
			16	33201	33201	33200	83	
75	120	36000	1	1	36001	36000	75	50625
			2	6625	42625	42624	96	
			3	8001	44001	44000	80	
			4	14625	50625	50624	112	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	121	36300	1	1	36301	36300	75	
			2	3025	39325	39324	87	
			3	5325	41625	41624	86	
			4	9801	82401	82400	80	
			5	17425	53725	53724	111	
			6	21901	21901	21900	75	
			7	24201	24201	24200	100	
			8	27225	27225	27224	82	
75	122	36600	1	1	36601	36600	75	
			2	8601	45201	45200	100	
			3	12201	48801	48800	80	
			4	19825	19825	19824	84	
			5	23425	23425	23424	96	
			6	32025	141825	141824	128	
			7	33001	33001	33000	75	
			8	35625	35625	35624	122	
75	123	36900	1	1	36901	36900	75	
			2	9225	267525	267524	94	
			3	10701	47601	47600	85	
			4	17425	91225	91224	84	
			5	18901	18901	18900	75	
			6	27225	27225	27224	82	
			7	28701	28701	28700	82	
			8	35425	35425	35424	82	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	124	37200	1	1	37201	37200	75	
			2	5425	42625	42624	96	
			3	8401	45601	45600	75	
			4	21825	21825	21824	88	
			5	24801	24801	24800	80	
			6	30225	67425	67424	86	
			7	33201	33201	33200	83	
			8	34225	34225	34224	92	
75	125	37500	1	1	37501	37500	75	
			2	12501	50001	50000	100	
			3	15625	53125	53124	114	
			4	28125	28125	28124	79	
75	126	37800	1	1	37801	37800	75	
			2	3025	40825	40824	81	
			3	9801	47601	47600	85	
			4	10801	48601	48600	75	
			5	12825	50625	50624	112	
			6	13825	51625	51624	108	
			7	20601	20601	20600	100	
			8	23625	61425	61424	88	

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Table 68: Divisors for $p = 75$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
75	127	38100	1	1	38101	38100	75	123825
			2	1525	39625	39624	78	
			3	8001	84201	84200	100	
			4	9525	123825	123824	109	
			5	20701	20701	20700	75	
			6	22225	60325	60324	457	
			7	25401	25401	25400	100	
			8	26925	26925	26924	106	
75	128	38400	1	1	38401	38400	75	52225
			2	12801	51201	51200	80	
			3	13825	52225	52224	96	
			4	26625	26625	26624	104	

Table 69: Divisor verification for $p = 76$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	2	608	1	1	609	608	76	609
			2	513	513	512	128	
76	3	912	1	1	913	912	76	913
			2	513	513	512	128	
			3	609	609	608	76	
			4	817	817	816	102	
76	4	1216	1	1	1217	1216	76	1729
			2	513	1729	1728	96	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	5	1520	1	1	1521	1520	76	1825
			2	305	1825	1824	76	
			3	1121	1121	1120	80	
			4	1425	1425	1424	89	
76	6	1824	1	1	1825	1824	76	2433
			2	513	2337	2336	146	
			3	609	2433	2432	76	
			4	1729	1729	1728	96	
76	7	2128	1	1	2129	2128	76	2737
			2	609	2737	2736	76	
			3	1121	1121	1120	80	
			4	1729	1729	1728	96	
76	8	2432	1	1	2433	2432	76	2945
			2	513	2945	2944	92	
76	9	2736	1	1	2737	2736	76	3249
			2	513	3249	3248	116	
			3	1521	1521	1520	76	
			4	1729	1729	1728	96	
76	10	3040	1	1	3041	3040	76	4161
			2	1121	4161	4160	80	
			3	1825	1825	1824	76	
			4	2945	2945	2944	92	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	11	3344	1	1	3345	3344	76	4257
			2	209	3553	3552	111	
			3	913	4257	4256	76	
			4	2641	2641	2640	88	
76	12	3648	1	1	3649	3648	76	5377
			2	513	4161	4160	80	
			3	1729	5377	5376	84	
			4	2433	2433	2432	76	
76	13	3952	1	1	3953	3952	76	5681
			2	209	4161	4160	80	
			3	1521	5473	5472	76	
			4	1729	5681	5680	142	
76	14	4256	1	1	4257	4256	76	5985
			2	609	4865	4864	76	
			3	1121	5377	5376	84	
			4	1729	5985	5984	88	
76	15	4560	1	1	4561	4560	76	6385
			2	1425	5985	5984	88	
			3	1521	6081	6080	76	
			4	1825	6385	6384	76	
			5	2641	2641	2640	88	
			6	3345	3345	3344	76	
			7	4161	4161	4160	80	
			8	4465	4465	4464	93	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	16	4864	1	1	4865	4864	76	5377
			2	513	5377	5376	84	
76	17	5168	1	1	5169	5168	76	5985
			2	817	5985	5984	88	
			3	2737	2737	2736	76	
			4	3553	3553	3552	111	
76	18	5472	1	1	5473	5472	76	7201
			2	513	5985	5984	88	
			3	1729	7201	7200	80	
			4	4257	4257	4256	76	
76	19	5776	1	1	5777	5776	76	5777
			2	3249	3249	3248	116	
76	20	6080	1	1	6081	6080	76	9025
			2	2945	9025	9024	94	
			3	4161	4161	4160	80	
			4	4865	4865	4864	76	
76	21	6384	1	1	6385	6384	76	9121
			2	609	6993	6992	76	
			3	1729	8113	8112	78	
			4	2737	9121	9120	76	
			5	3249	3249	3248	116	
			6	4257	4257	4256	76	
			7	5377	5377	5376	84	
			8	5985	5985	5984	88	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	22	6688	1	1	6689	6688	76	6689
			2	3553	3553	3552	111	
			3	4257	4257	4256	76	
			4	5985	5985	5984	88	
76	23	6992	1	1	6993	6992	76	9937
			2	2737	9729	9728	76	
			3	2945	9937	9936	92	
			4	5681	5681	5680	142	
76	24	7296	1	1	7297	7296	76	9729
			2	513	7809	7808	122	
			3	2433	9729	9728	76	
			4	5377	5377	5376	84	
76	25	7600	1	1	7601	7600	76	9425
			2	1425	9025	9024	94	
			3	1825	9425	9424	76	
			4	7201	7201	7200	80	
76	26	7904	1	1	7905	7904	76	9633
			2	1729	9633	9632	86	
			3	4161	4161	4160	80	
			4	5473	5473	5472	76	
76	27	8208	1	1	8209	8208	76	9937
			2	513	8721	8720	109	
			3	1729	9937	9936	92	
			4	6993	6993	6992	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	28	8512	1	1	8513	8512	76	10241
			2	1729	10241	10240	80	
			3	4865	4865	4864	76	
			4	5377	5377	5376	84	
76	29	8816	1	1	8817	8816	76	12673
			2	609	9425	9424	76	
			3	3249	12065	12064	104	
			4	3857	12673	12672	88	
76	30	9120	1	1	9121	9120	76	13281
			2	1825	10945	10944	76	
			3	4161	13281	13280	80	
			4	5985	5985	5984	88	
			5	6081	6081	6080	76	
			6	7201	7201	7200	80	
			7	7905	7905	7904	76	
			8	9025	9025	9024	94	
76	31	9424	1	1	9425	9424	76	21793
			2	2945	21793	21792	227	
			3	4465	13889	13888	112	
			4	7905	7905	7904	76	
76	32	9728	1	1	9729	9728	76	10241
			2	513	10241	10240	80	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	33	10032	1	1	10033	10032	76	
			2	913	10945	10944	76	
			3	2641	12673	12672	88	
			4	3345	13377	13376	76	
			5	3553	13585	13584	283	
			6	4257	14289	14288	76	
			7	5985	5985	5984	88	
			8	6897	16929	16928	92	
76	34	10336	1	1	10337	10336	76	
			2	3553	13889	13888	112	
			3	5985	5985	5984	88	
			4	7905	7905	7904	76	
76	35	10640	1	1	10641	10640	76	
			2	1121	11761	11760	84	
			3	4865	15505	15504	76	
			4	5985	5985	5984	88	
			5	6385	6385	6384	76	
			6	7505	7505	7504	134	
			7	9121	9121	9120	76	
			8	10241	10241	10240	80	
76	36	10944	1	1	10945	10944	76	
			2	513	11457	11456	179	
			3	1729	12673	12672	88	
			4	9729	9729	9728	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	37	11248	1	1	11249	11248	76	21793
			2	3553	14801	14800	100	
			3	6993	6993	6992	76	
			4	10545	21793	21792	227	
76	38	11552	1	1	11553	11552	76	11553
			2	9025	9025	9024	94	
76	39	11856	1	1	11857	11856	76	17329
			2	1521	13377	13376	76	
			3	1729	13585	13584	283	
			4	4161	16017	16016	77	
			5	5473	17329	17328	76	
			6	7905	7905	7904	76	
			7	8113	8113	8112	78	
			8	9633	9633	9632	86	
76	40	12160	1	1	12161	12160	76	17025
			2	2945	15105	15104	118	
			3	4865	17025	17024	76	
			4	10241	10241	10240	80	
76	41	12464	1	1	12465	12464	76	16113
			2	2337	14801	14800	100	
			3	3649	16113	16112	76	
			4	11153	11153	11152	82	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	42	12768	1	1	12769	12768	76	
			2	609	13377	13376	76	
			3	1729	14497	14496	151	
			4	4257	17025	17024	76	
			5	5377	18145	18144	81	
			6	5985	18753	18752	293	
			7	9121	9121	9120	76	
			8	9633	9633	9632	86	
76	43	13072	1	1	13073	13072	76	
			2	817	13889	13888	112	
			3	4257	17329	17328	76	
			4	9633	9633	9632	86	
76	44	13376	1	1	13377	13376	76	
			2	10241	10241	10240	80	
			3	10945	10945	10944	76	
			4	12673	12673	12672	88	
76	45	13680	1	1	13681	13680	76	
			2	1521	15201	15200	76	
			3	4465	18145	18144	81	
			4	5985	33345	33344	521	
			5	7201	7201	7200	80	
			6	8721	8721	8720	109	
			7	10945	10945	10944	76	
			8	12465	12465	12464	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	46	13984	1	1	13985	13984	76	16929
			2	2945	16929	16928	92	
			3	9729	9729	9728	76	
			4	12673	12673	12672	88	
76	47	14288	1	1	14289	14288	76	18753
			2	4465	18753	18752	293	
			3	9025	9025	9024	94	
			4	9729	9729	9728	76	
76	48	14592	1	1	14593	14592	76	19969
			2	513	15105	15104	118	
			3	5377	19969	19968	78	
			4	9729	9729	9728	76	
76	49	14896	1	1	14897	14896	76	14897
			2	10241	10241	10240	80	
			3	11761	11761	11760	84	
			4	13377	13377	13376	76	
76	50	15200	1	1	15201	15200	76	22401
			2	1825	17025	17024	76	
			3	7201	22401	22400	80	
			4	9025	9025	9024	94	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	51	15504	1	1	15505	15504	76	34561
			2	817	16321	16320	80	
			3	2737	18241	18240	76	
			4	3553	34561	34560	80	
			5	5169	20673	20672	76	
			6	5985	21489	21488	79	
			7	7905	7905	7904	76	
			8	8721	8721	8720	109	
76	52	15808	1	1	15809	15808	76	19969
			2	1729	17537	17536	137	
			3	4161	19969	19968	78	
			4	13377	13377	13376	76	
76	53	16112	1	1	16113	16112	76	21889
			2	5777	21889	21888	76	
			3	9329	9329	9328	88	
			4	15105	15105	15104	118	
76	54	16416	1	1	16417	16416	76	18145
			2	513	16929	16928	92	
			3	1729	18145	18144	81	
			4	15201	15201	15200	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	55	16720	1	1	16721	16720	76	63745
			2	2641	19361	19360	80	
			3	3345	20065	20064	76	
			4	5985	22705	22704	86	
			5	7601	24321	24320	76	
			6	10241	10241	10240	80	
			7	10945	10945	10944	76	
			8	13585	63745	63744	83	
76	56	17024	1	1	17025	17024	76	22401
			2	4865	21889	21888	76	
			3	5377	22401	22400	80	
			4	10241	10241	10240	80	
76	57	17328	1	1	17329	17328	76	37905
			2	3249	37905	37904	92	
			3	9025	9025	9024	94	
			4	11553	11553	11552	76	
76	58	17632	1	1	17633	17632	76	18241
			2	609	18241	18240	76	
			3	12065	12065	12064	104	
			4	12673	12673	12672	88	
76	59	17936	1	1	17937	17936	76	36993
			2	1121	36993	36992	136	
			3	3953	21889	21888	76	
			4	15105	15105	15104	118	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	60	18240	1	1	18241	18240	76	
			2	4161	22401	22400	80	
			3	6081	24321	24320	76	
			4	9025	27265	27264	96	
			5	10945	10945	10944	76	
			6	15105	15105	15104	118	
			7	16321	16321	16320	80	
			8	17025	17025	17024	76	
76	61	18544	1	1	18545	18544	76	
			2	305	18849	18848	76	
			3	7809	26353	26352	108	
			4	8113	26657	26656	98	
76	62	18848	1	1	18849	18848	76	
			2	2945	21793	21792	227	
			3	7905	26753	26752	76	
			4	13889	13889	13888	112	
76	63	19152	1	1	19153	19152	76	
			2	1729	20881	20880	87	
			3	2737	21889	21888	76	
			4	3249	22401	22400	80	
			5	4257	23409	23408	76	
			6	5985	44289	44288	128	
			7	6993	26145	26144	76	
			8	18145	18145	18144	81	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	64	19456	1	1	19457	19456	76	19457
			2	10241	10241	10240	80	
76	65	19760	1	1	19761	19760	76	72865
			2	1521	21281	21280	76	
			3	4161	23921	23920	92	
			4	5681	25441	25440	80	
			5	7905	27665	27664	76	
			6	9425	29185	29184	76	
			7	12065	12065	12064	104	
			8	13585	72865	72864	88	
76	66	20064	1	1	20065	20064	76	26049
			2	3553	23617	23616	82	
			3	4257	24321	24320	76	
			4	5985	26049	26048	88	
			5	10945	10945	10944	76	
			6	12673	12673	12672	88	
			7	13377	13377	13376	76	
			8	16929	16929	16928	92	
76	67	20368	1	1	20369	20368	76	31825
			2	3953	24321	24320	76	
			3	7505	27873	27872	104	
			4	11457	31825	31824	78	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	68	20672	1	1	20673	20672	76	20673
			2	13889	13889	13888	112	
			3	16321	16321	16320	80	
			4	18241	18241	18240	76	
76	69	20976	1	1	20977	20976	76	40641
			2	2737	23713	23712	76	
			3	6993	27969	27968	76	
			4	9729	30705	30704	76	
			5	9937	30913	30912	84	
			6	12673	12673	12672	88	
			7	16929	16929	16928	92	
			8	19665	40641	40640	80	
76	70	21280	1	1	21281	21280	76	31521
			2	1121	22401	22400	80	
			3	4865	26145	26144	76	
			4	5985	27265	27264	96	
			5	9121	30401	30400	76	
			6	10241	31521	31520	80	
			7	17025	17025	17024	76	
			8	18145	18145	18144	81	
76	71	21584	1	1	21585	21584	76	27265
			2	5681	27265	27264	96	
			3	11857	11857	11856	76	
			4	17537	17537	17536	137	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	72	21888	1	1	21889	21888	76	31617
			2	513	22401	22400	80	
			3	9729	31617	31616	76	
			4	12673	12673	12672	88	
76	73	22192	1	1	22193	22192	76	26353
			2	1825	24017	24016	76	
			3	2337	24529	24528	84	
			4	4161	26353	26352	108	
76	74	22496	1	1	22497	22496	76	26049
			2	3553	26049	26048	88	
			3	18241	18241	18240	76	
			4	21793	21793	21792	227	
76	75	22800	1	1	22801	22800	76	92625
			2	1425	92625	92624	827	
			3	1825	24625	24624	76	
			4	7201	30001	30000	100	
			5	9025	31825	31824	78	
			6	15201	15201	15200	76	
			7	17025	17025	17024	76	
			8	22401	22401	22400	80	
76	76	23104	1	1	23105	23104	76	32129
			2	9025	32129	32128	251	

continued on next page

Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	77	23408	1	1	23409	23408	76	80465
			2	4257	27665	27664	76	
			3	5985	29393	29392	88	
			4	10241	80465	80464	94	
			5	13377	13377	13376	76	
			6	16017	16017	16016	77	
			7	17633	17633	17632	76	
			8	20273	20273	20272	181	
76	78	23712	1	1	23713	23712	76	80769
			2	1729	25441	25440	80	
			3	4161	27873	27872	104	
			4	5473	29185	29184	76	
			5	7905	31617	31616	76	
			6	9633	80769	80768	631	
			7	13377	13377	13376	76	
			8	19969	19969	19968	78	
76	79	24016	1	1	24017	24016	76	34049
			2	7505	31521	31520	80	
			3	10033	34049	34048	76	
			4	21489	21489	21488	79	
76	80	24320	1	1	24321	24320	76	34561
			2	4865	29185	29184	76	
			3	10241	34561	34560	80	
			4	15105	15105	15104	118	

continued on next page

Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	81	24624	1	1	24625	24624	76	24625
			2	16929	16929	16928	92	
			3	18145	18145	18144	81	
			4	23409	23409	23408	76	
76	82	24928	1	1	24929	24928	76	28577
			2	2337	27265	27264	96	
			3	3649	28577	28576	76	
			4	23617	23617	23616	82	
76	83	25232	1	1	25233	25232	76	39425
			2	913	26145	26144	76	
			3	13281	13281	13280	80	
			4	14193	39425	39424	77	
76	84	25536	1	1	25537	25536	76	44289
			2	1729	27265	27264	96	
			3	5377	30913	30912	84	
			4	13377	13377	13376	76	
			5	17025	17025	17024	76	
			6	18753	44289	44288	128	
			7	21889	21889	21888	76	
			8	22401	22401	22400	80	

continued on next page

Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	85	25840	1	1	25841	25840	76	50065
			2	5985	31825	31824	78	
			3	7905	33745	33744	76	
			4	8721	34561	34560	80	
			5	15505	15505	15504	76	
			6	16321	16321	16320	80	
			7	18241	18241	18240	76	
			8	24225	50065	50064	84	
76	86	26144	1	1	26145	26144	76	35777
			2	4257	30401	30400	76	
			3	9633	35777	35776	86	
			4	13889	13889	13888	112	
76	87	26448	1	1	26449	26448	76	39121
			2	609	27057	27056	76	
			3	3249	29697	29696	116	
			4	8817	35265	35264	76	
			5	12673	39121	39120	120	
			6	18241	18241	18240	76	
			7	20881	20881	20880	87	
			8	21489	21489	21488	79	
76	88	26752	1	1	26753	26752	76	39425
			2	10241	36993	36992	136	
			3	12673	39425	39424	77	
			4	24321	24321	24320	76	

continued on next page

Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	89	27056	1	1	27057	27056	76	32129
			2	1425	28481	28480	80	
			3	3649	30705	30704	76	
			4	5073	32129	32128	251	
76	90	27360	1	1	27361	27360	76	60705
			2	5985	60705	60704	112	
			3	7201	34561	34560	80	
			4	10945	38305	38304	76	
			5	15201	15201	15200	76	
			6	18145	18145	18144	81	
			7	22401	22401	22400	80	
			8	26145	26145	26144	76	
76	91	27664	1	1	27665	27664	76	41041
			2	1729	29393	29392	88	
			3	8113	35777	35776	86	
			4	9633	37297	37296	84	
			5	13377	41041	41040	76	
			6	16017	16017	16016	77	
			7	19761	19761	19760	76	
			8	21281	21281	21280	76	
76	92	27968	1	1	27969	27968	76	40641
			2	2945	30913	30912	84	
			3	9729	37697	37696	76	
			4	12673	40641	40640	80	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	93	28272	1	1	28273	28272	76	40641
			2	4465	32737	32736	88	
			3	7905	36177	36176	76	
			4	12369	40641	40640	80	
			5	17329	17329	17328	76	
			6	18849	18849	18848	76	
			7	21793	21793	21792	227	
			8	23313	23313	23312	94	
76	94	28576	1	1	28577	28576	76	47329
			2	9025	37601	37600	80	
			3	9729	38305	38304	76	
			4	18753	47329	47328	87	
76	95	28880	1	1	28881	28880	76	37905
			2	9025	37905	37904	92	
			3	14801	14801	14800	100	
			4	23105	23105	23104	76	
76	96	29184	1	1	29185	29184	76	38913
			2	513	29697	29696	116	
			3	9729	38913	38912	76	
			4	19969	19969	19968	78	
76	97	29488	1	1	29489	29488	76	29489
			2	20273	20273	20272	181	
			3	24833	24833	24832	97	
			4	24929	24929	24928	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	98	29792	1	1	29793	29792	76	43169
			2	10241	40033	40032	139	
			3	13377	43169	43168	76	
			4	26657	26657	26656	98	
76	99	30096	1	1	30097	30096	76	42769
			2	4257	34353	34352	76	
			3	5985	36081	36080	82	
			4	10945	41041	41040	76	
			5	12673	42769	42768	81	
			6	16929	16929	16928	92	
			7	23409	23409	23408	76	
			8	23617	23617	23616	82	
76	100	30400	1	1	30401	30400	76	39425
			2	9025	39425	39424	77	
			3	17025	17025	17024	76	
			4	22401	22401	22400	80	
76	101	30704	1	1	30705	30704	76	30705
			2	28785	28785	28784	257	
			3	29089	29089	29088	101	
			4	30401	30401	30400	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	102	31008	1	1	31009	31008	76	
			2	3553	34561	34560	80	
			3	5985	36993	36992	136	
			4	7905	38913	38912	76	
			5	16321	16321	16320	80	
			6	18241	18241	18240	76	
			7	20673	20673	20672	76	
			8	24225	86241	86240	77	
76	103	31312	1	1	31313	31312	76	
			2	6593	37905	37904	92	
			3	18849	18849	18848	76	
			4	25441	25441	25440	80	
76	104	31616	1	1	31617	31616	76	
			2	17537	17537	17536	137	
			3	19969	19969	19968	78	
			4	29185	29185	29184	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	105	31920	1	1	31921	31920	76	
			2	5985	37905	37904	92	
			3	6385	38305	38304	76	
			4	9121	41041	41040	76	
			5	10641	42561	42560	76	
			6	11761	43681	43680	78	
			7	15505	47425	47424	76	
			8	17025	17025	17024	76	
			9	18145	18145	18144	81	
			10	19761	19761	19760	76	
			11	20881	20881	20880	87	
			12	22401	22401	22400	80	
			13	26145	26145	26144	76	
			14	27265	27265	27264	96	
			15	28785	28785	28784	257	
			16	31521	31521	31520	80	
76	106	32224	1	1	32225	32224	76	
			2	15105	47329	47328	87	
			3	21889	21889	21888	76	
			4	25441	25441	25440	80	
76	107	32528	1	1	32529	32528	76	
			2	2033	34561	34560	80	
			3	15409	47937	47936	107	
			4	19153	19153	19152	76	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	108	32832	1	1	32833	32832	76	66177
			2	513	66177	66176	88	
			3	1729	34561	34560	80	
			4	31617	31617	31616	76	
76	109	33136	1	1	33137	33136	76	47633
			2	5777	38913	38912	76	
			3	8721	41857	41856	96	
			4	14497	47633	47632	104	
76	110	33440	1	1	33441	33440	76	63745
			2	5985	39425	39424	77	
			3	10241	43681	43680	78	
			4	10945	44385	44384	76	
			5	19361	19361	19360	80	
			6	20065	20065	20064	76	
			7	24321	24321	24320	76	
			8	30305	63745	63744	83	
76	111	33744	1	1	33745	33744	76	55537
			2	3553	37297	37296	84	
			3	6993	40737	40736	76	
			4	10545	44289	44288	128	
			5	18241	18241	18240	76	
			6	21793	55537	55536	78	
			7	22497	22497	22496	76	
			8	26049	26049	26048	88	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	112	34048	1	1	34049	34048	76	44289
			2	4865	38913	38912	76	
			3	5377	39425	39424	77	
			4	10241	44289	44288	128	
76	113	34352	1	1	34353	34352	76	47121
			2	10849	45201	45200	100	
			3	12769	47121	47120	76	
			4	23617	23617	23616	82	
76	114	34656	1	1	34657	34656	76	89889
			2	9025	43681	43680	78	
			3	11553	46209	46208	76	
			4	20577	89889	89888	106	
76	115	34960	1	1	34961	34960	76	89585
			2	2945	37905	37904	92	
			3	5681	40641	40640	80	
			4	13985	48945	48944	76	
			5	16721	51681	51680	76	
			6	19665	89585	89584	88	
			7	23921	23921	23920	92	
			8	30705	30705	30704	76	
76	116	35264	1	1	35265	35264	76	47937
			2	12673	47937	47936	107	
			3	18241	18241	18240	76	
			4	29697	29697	29696	116	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	117	35568	1	1	35569	35568	76	68913
			2	1521	37089	37088	76	
			3	1729	37297	37296	84	
			4	5473	41041	41040	76	
			5	27873	27873	27872	104	
			6	31617	31617	31616	76	
			7	31825	31825	31824	78	
			8	33345	68913	68912	118	
76	118	35872	1	1	35873	35872	76	50977
			2	1121	36993	36992	136	
			3	15105	50977	50976	108	
			4	21889	21889	21888	76	
76	119	36176	1	1	36177	36176	76	51681
			2	2737	38913	38912	76	
			3	5985	42161	42160	85	
			4	13889	50065	50064	84	
			5	15505	51681	51680	76	
			6	23409	23409	23408	76	
			7	26657	26657	26656	98	
			8	29393	29393	29392	88	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	120	36480	1	1	36481	36480	76	53505
			2	15105	51585	51584	104	
			3	17025	53505	53504	76	
			4	22401	22401	22400	80	
			5	24321	24321	24320	76	
			6	27265	27265	27264	96	
			7	29185	29185	29184	76	
			8	34561	34561	34560	80	
76	121	36784	1	1	36785	36784	76	43681
			2	6897	43681	43680	78	
			3	19361	19361	19360	80	
			4	24321	24321	24320	76	
76	122	37088	1	1	37089	37088	76	44897
			2	7809	44897	44896	92	
			3	18849	18849	18848	76	
			4	26657	26657	26656	98	
76	123	37392	1	1	37393	37392	76	53505
			2	2337	39729	39728	104	
			3	3649	41041	41040	76	
			4	12465	49857	49856	76	
			5	16113	53505	53504	76	
			6	23617	23617	23616	82	
			7	27265	27265	27264	96	
			8	36081	36081	36080	82	

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Table 69: Divisors for $p = 76$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
76	124	37696	1	1	37697	37696	76	51585
			2	2945	40641	40640	80	
			3	13889	51585	51584	104	
			4	26753	26753	26752	76	
76	125	38000	1	1	38001	38000	76	130625
			2	16625	130625	130624	104	
			3	24625	24625	24624	76	
			4	30001	30001	30000	100	
76	126	38304	1	1	38305	38304	76	56449
			2	1729	40033	40032	139	
			3	4257	42561	42560	76	
			4	5985	44289	44288	128	
			5	18145	56449	56448	84	
			6	21889	21889	21888	76	
			7	22401	22401	22400	80	
			8	26145	26145	26144	76	
76	127	38608	1	1	38609	38608	76	89281
			2	2033	40641	40640	80	
			3	10033	48641	48640	76	
			4	12065	89281	89280	80	
76	128	38912	1	1	38913	38912	76	49153
			2	10241	49153	49152	96	

Table 70: Divisor verification for $p = 77$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	2	616	1	1	617	616	77	617
			2	385	385	384	96	
			3	441	441	440	110	
			4	561	561	560	140	
77	3	924	1	1	925	924	77	1365
			2	133	1057	1056	88	
			3	253	1177	1176	84	
			4	309	1233	1232	77	
			5	385	1309	1308	109	
			6	441	1365	1364	341	
			7	561	561	560	140	
			8	693	693	692	173	
77	4	1232	1	1	1233	1232	77	1793
			2	385	1617	1616	101	
			3	561	1793	1792	112	
			4	1057	1057	1056	88	
77	5	1540	1	1	1541	1540	77	3465
			2	385	3465	3464	433	
			3	441	1981	1980	90	
			4	561	2101	2100	105	
			5	925	925	924	77	
			6	1001	1001	1000	100	
			7	1365	2905	2904	121	
			8	1485	1485	1484	106	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	6	1848	1	1	1849	1848	77	2409
			2	385	2233	2232	93	
			3	441	2289	2288	88	
			4	561	2409	2408	86	
			5	1057	1057	1056	88	
			6	1177	1177	1176	84	
			7	1233	1233	1232	77	
			8	1617	1617	1616	101	
77	7	2156	1	1	2157	2156	77	2597
			2	441	2597	2596	118	
			3	1177	1177	1176	84	
			4	1617	1617	1616	101	
77	8	2464	1	1	2465	2464	77	3521
			2	385	2849	2848	89	
			3	1057	3521	3520	80	
			4	1793	1793	1792	112	
77	9	2772	1	1	2773	2772	77	9009
			2	253	3025	3024	84	
			3	441	3213	3212	146	
			4	693	9009	9008	563	
			5	1233	4005	4004	77	
			6	1485	1485	1484	106	
			7	1981	1981	1980	90	
			8	2233	2233	2232	93	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	10	3080	1	1	3081	3080	77	6545
			2	385	6545	6544	409	
			3	441	3521	3520	80	
			4	561	3641	3640	91	
			5	1001	4081	4080	85	
			6	2465	2465	2464	77	
			7	2905	2905	2904	121	
			8	3025	3025	3024	84	
77	11	3388	1	1	3389	3388	77	3389
			2	2541	2541	2540	127	
			3	2905	2905	2904	121	
			4	3025	3025	3024	84	
77	12	3696	1	1	3697	3696	77	5313
			2	385	4081	4080	85	
			3	561	4257	4256	112	
			4	1057	4753	4752	88	
			5	1233	4929	4928	77	
			6	1617	5313	5312	83	
			7	2289	2289	2288	88	
			8	3025	3025	3024	84	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	13	4004	1	1	4005	4004	77	5929
			2	1001	5005	5004	139	
			3	1365	5369	5368	122	
			4	1925	5929	5928	78	
			5	2289	2289	2288	88	
			6	2717	2717	2716	97	
			7	3081	3081	3080	77	
			8	3641	3641	3640	91	
77	14	4312	1	1	4313	4312	77	5929
			2	441	4753	4752	88	
			3	1177	5489	5488	98	
			4	1617	5929	5928	78	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	15	4620	1	1	4621	4620	77	
			2	385	5005	5004	139	
			3	441	5061	5060	110	
			4	561	5181	5180	185	
			5	925	5545	5544	77	
			6	1365	5985	5984	88	
			7	1485	6105	6104	109	
			8	1981	6601	6600	100	
			9	2101	6721	6720	80	
			10	2541	2541	2540	127	
			11	2905	2905	2904	121	
			12	3025	3025	3024	84	
			13	3081	3081	3080	77	
			14	3465	8085	8084	86	
			15	4005	4005	4004	77	
			16	4081	4081	4080	85	
77	16	4928	1	1	4929	4928	77	
			2	385	5313	5312	83	
			3	1793	6721	6720	80	
			4	3521	3521	3520	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	17	5236	1	1	5237	5236	77	11781
			2	561	5797	5796	126	
			3	749	5985	5984	88	
			4	1309	11781	11780	95	
			5	2465	7701	7700	77	
			6	3213	3213	3212	146	
			7	3333	3333	3332	98	
			8	4081	4081	4080	85	
77	18	5544	1	1	5545	5544	77	14553
			2	441	5985	5984	88	
			3	1233	6777	6776	77	
			4	2233	7777	7776	81	
			5	3025	3025	3024	84	
			6	3465	14553	14552	107	
			7	4257	4257	4256	112	
			8	4753	4753	4752	88	
77	19	5852	1	1	5853	5852	77	10241
			2	77	5929	5928	78	
			3	133	5985	5984	88	
			4	1673	7525	7524	99	
			5	2717	8569	8568	84	
			6	4257	4257	4256	112	
			7	4313	4313	4312	77	
			8	4389	10241	10240	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	20	6160	1	1	6161	6160	77	12705
			2	385	12705	12704	397	
			3	561	6721	6720	80	
			4	2465	8625	8624	77	
			5	3025	9185	9184	82	
			6	3521	3521	3520	80	
			7	4081	4081	4080	85	
			8	5985	5985	5984	88	
77	21	6468	1	1	6469	6468	77	8625
			2	441	6909	6908	157	
			3	1177	7645	7644	78	
			4	1617	8085	8084	86	
			5	2157	8625	8624	77	
			6	3333	3333	3332	98	
			7	4753	4753	4752	88	
			8	5929	5929	5928	78	
77	22	6776	1	1	6777	6776	77	9801
			2	2905	9681	9680	88	
			3	3025	9801	9800	98	
			4	5929	5929	5928	78	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	23	7084	1	1	7085	7084	77	8625
			2	253	7337	7336	131	
			3	1541	8625	8624	77	
			4	3773	3773	3772	82	
			5	5061	5061	5060	110	
			6	5313	5313	5312	83	
			7	5797	5797	5796	126	
			8	6601	6601	6600	100	
77	24	7392	1	1	7393	7392	77	8449
			2	385	7777	7776	81	
			3	1057	8449	8448	88	
			4	4257	4257	4256	112	
			5	4929	4929	4928	77	
			6	5313	5313	5312	83	
			7	5985	5985	5984	88	
			8	6721	6721	6720	80	
77	25	7700	1	1	7701	7700	77	17325
			2	925	8625	8624	77	
			3	1001	8701	8700	87	
			4	1925	17325	17324	122	
			5	2101	9801	9800	98	
			6	3025	10725	10724	383	
			7	6601	6601	6600	100	
			8	7525	7525	7524	99	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	26	8008	1	1	8009	8008	77	25025
			2	1001	25025	25024	92	
			3	2289	10297	10296	78	
			4	3081	11089	11088	77	
			5	3641	11649	11648	91	
			6	5369	5369	5368	122	
			7	5929	5929	5928	78	
			8	6721	6721	6720	80	
77	27	8316	1	1	8317	8316	77	14553
			2	1485	9801	9800	98	
			3	3025	11341	11340	81	
			4	3213	11529	11528	131	
			5	4753	4753	4752	88	
			6	6237	14553	14552	107	
			7	6777	6777	6776	77	
			8	7777	7777	7776	81	
77	28	8624	1	1	8625	8624	77	10241
			2	1617	10241	10240	80	
			3	4753	4753	4752	88	
			4	5489	5489	5488	98	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	29	8932	1	1	8933	8932	77	20097
			2	2233	20097	20096	157	
			3	2465	11397	11396	77	
			4	3829	12761	12760	110	
			5	4873	4873	4872	84	
			6	6293	6293	6292	121	
			7	7337	7337	7336	131	
			8	8701	8701	8700	87	
77	30	9240	1	1	9241	9240	77	18865
			2	385	18865	18864	131	
			3	441	9681	9680	88	
			4	561	9801	9800	98	
			5	2905	12145	12144	88	
			6	3025	12265	12264	84	
			7	3081	12321	12320	77	
			8	3465	12705	12704	397	
			9	4081	13321	13320	90	
			10	5545	5545	5544	77	
			11	5985	5985	5984	88	
			12	6105	6105	6104	109	
			13	6601	6601	6600	100	
			14	6721	6721	6720	80	
			15	7161	7161	7160	179	
			16	8625	8625	8624	77	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	31	9548	1	1	9549	9548	77	11781
			2	869	10417	10416	84	
			3	1365	10913	10912	88	
			4	2233	11781	11780	95	
			5	4929	4929	4928	77	
			6	5797	5797	5796	126	
			7	6293	6293	6292	121	
			8	7161	7161	7160	179	
77	32	9856	1	1	9857	9856	77	11649
			2	385	10241	10240	80	
			3	1793	11649	11648	91	
			4	8449	8449	8448	88	
77	33	10164	1	1	10165	10164	77	53361
			2	2541	53361	53360	92	
			3	2905	13069	13068	99	
			4	3025	13189	13188	157	
			5	5929	5929	5928	78	
			6	6777	6777	6776	77	
			7	9681	9681	9680	88	
			8	9801	9801	9800	98	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	34	10472	1	1	10473	10472	77	37961
			2	561	11033	11032	197	
			3	2465	12937	12936	77	
			4	4081	14553	14552	107	
			5	5985	5985	5984	88	
			6	6545	37961	37960	130	
			7	8449	8449	8448	88	
			8	8569	8569	8568	84	
77	35	10780	1	1	10781	10780	77	11221
			2	441	11221	11220	85	
			3	7645	7645	7644	78	
			4	8085	8085	8084	86	
			5	8625	8625	8624	77	
			6	9065	9065	9064	103	
			7	9801	9801	9800	98	
			8	10241	10241	10240	80	
77	36	11088	1	1	11089	11088	77	20097
			2	1233	12321	12320	77	
			3	3025	14113	14112	84	
			4	4257	15345	15344	137	
			5	4753	15841	15840	80	
			6	5985	5985	5984	88	
			7	7777	7777	7776	81	
			8	9009	20097	20096	157	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	37	11396	1	1	11397	11396	77	25641
			2	925	12321	12320	77	
			3	1925	13321	13320	90	
			4	2849	25641	25640	641	
			5	5181	16577	16576	112	
			6	6105	6105	6104	109	
			7	8141	8141	8140	110	
			8	9065	9065	9064	103	
77	38	11704	1	1	11705	11704	77	16017
			2	1673	13377	13376	88	
			3	4257	15961	15960	84	
			4	4313	16017	16016	77	
			5	5929	5929	5928	78	
			6	5985	5985	5984	88	
			7	8569	8569	8568	84	
			8	10241	10241	10240	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	39	12012	1	1	12013	12012	77	69069
			2	1365	13377	13376	88	
			3	2289	14301	14300	110	
			4	3081	15093	15092	77	
			5	4005	16017	16016	77	
			6	5005	29029	29028	82	
			7	5929	17941	17940	78	
			8	6721	6721	6720	80	
			9	7645	7645	7644	78	
			10	9009	69069	69068	557	
			11	9373	9373	9372	142	
			12	9933	9933	9932	191	
			13	10297	10297	10296	78	
			14	10725	22737	22736	98	
			15	11089	11089	11088	77	
			16	11649	11649	11648	91	
77	40	12320	1	1	12321	12320	77	25025
			2	385	25025	25024	92	
			3	2465	14785	14784	77	
			4	3521	15841	15840	80	
			5	5985	18305	18304	88	
			6	6721	6721	6720	80	
			7	9185	9185	9184	82	
			8	10241	10241	10240	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	41	12628	1	1	12629	12628	77	41041
			2	3157	41041	41040	90	
			3	3773	16401	16400	82	
			4	6601	6601	6600	100	
			5	7217	7217	7216	82	
			6	8569	8569	8568	84	
			7	9185	9185	9184	82	
			8	12013	12013	12012	77	
77	42	12936	1	1	12937	12936	77	18865
			2	441	13377	13376	88	
			3	1177	14113	14112	84	
			4	1617	14553	14552	107	
			5	4753	17689	17688	132	
			6	5929	18865	18864	131	
			7	8625	8625	8624	77	
			8	9801	9801	9800	98	
77	43	13244	1	1	13245	13244	77	18921
			2	1849	15093	15092	77	
			3	2409	15653	15652	86	
			4	4257	17501	17500	125	
			5	5677	18921	18920	86	
			6	7525	7525	7524	99	
			7	8085	8085	8084	86	
			8	9933	9933	9932	191	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	44	13552	1	1	13553	13552	77	26257
			2	3025	16577	16576	112	
			3	9681	9681	9680	88	
			4	12705	26257	26256	547	
77	45	13860	1	1	13861	13860	77	19845
			2	441	14301	14300	110	
			3	1485	15345	15344	137	
			4	1981	15841	15840	80	
			5	3025	16885	16884	126	
			6	3465	17325	17324	122	
			7	4005	17865	17864	77	
			8	5005	18865	18864	131	
			9	5545	19405	19404	77	
			10	5985	19845	19844	82	
			11	7525	7525	7524	99	
			12	9801	9801	9800	98	
			13	11341	11341	11340	81	
			14	11781	11781	11780	95	
			15	12321	12321	12320	77	
			16	13321	13321	13320	90	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	46	14168	1	1	14169	14168	77	33649
			2	5313	33649	33648	701	
			3	6601	20769	20768	88	
			4	7337	7337	7336	131	
			5	8625	8625	8624	77	
			6	10857	10857	10856	92	
			7	12145	12145	12144	88	
			8	12881	12881	12880	92	
77	47	14476	1	1	14477	14476	77	35673
			2	2773	17249	17248	77	
			3	3949	18425	18424	94	
			4	4137	18613	18612	94	
			5	6721	35673	35672	91	
			6	6909	21385	21384	81	
			7	8085	8085	8084	86	
			8	10857	10857	10856	92	
77	48	14784	1	1	14785	14784	77	21505
			2	385	15169	15168	79	
			3	4929	19713	19712	77	
			4	5313	20097	20096	157	
			5	6721	21505	21504	84	
			6	8449	8449	8448	88	
			7	11649	11649	11648	91	
			8	13377	13377	13376	88	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	49	15092	1	1	15093	15092	77	20581
			2	3773	18865	18864	131	
			3	5489	20581	20580	98	
			4	13377	13377	13376	88	
77	50	15400	1	1	15401	15400	77	25025
			2	1001	16401	16400	82	
			3	3025	18425	18424	94	
			4	6601	22001	22000	88	
			5	8625	8625	8624	77	
			6	9625	25025	25024	92	
			7	9801	9801	9800	98	
			8	15225	15225	15224	173	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	51	15708	1	1	15709	15708	77	
			2	561	16269	16268	83	
			3	1309	32725	32724	81	
			4	3213	18921	18920	86	
			5	3333	19041	19040	80	
			6	4081	19789	19788	97	
			7	5797	21505	21504	84	
			8	5985	21693	21692	187	
			9	7701	23409	23408	77	
			10	8449	8449	8448	88	
			11	8569	8569	8568	84	
			12	10473	10473	10472	77	
			13	11221	11221	11220	85	
			14	11781	11781	11780	95	
			15	12937	12937	12936	77	
			16	14553	14553	14552	107	
77	52	16016	1	1	16017	16016	77	
			2	2289	18305	18304	88	
			3	6721	22737	22736	98	
			4	9009	25025	25024	92	
			5	11089	11089	11088	77	
			6	11649	11649	11648	91	
			7	13377	13377	13376	88	
			8	13937	13937	13936	104	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	53	16324	1	1	16325	16324	77	69377
			2	1485	17809	17808	84	
			3	2597	18921	18920	86	
			4	4081	69377	69376	128	
			5	4929	21253	21252	77	
			6	6413	22737	22736	98	
			7	13993	13993	13992	106	
			8	15477	15477	15476	106	
77	54	16632	1	1	16633	16632	77	24409
			2	3025	19657	19656	78	
			3	4753	21385	21384	81	
			4	6777	23409	23408	77	
			5	7777	24409	24408	108	
			6	9801	9801	9800	98	
			7	11529	11529	11528	131	
			8	14553	14553	14552	107	
77	55	16940	1	1	16941	16940	77	46585
			2	2541	36421	36420	607	
			3	2905	19845	19844	82	
			4	3025	19965	19964	161	
			5	9681	9681	9680	88	
			6	9801	9801	9800	98	
			7	10165	10165	10164	77	
			8	12705	46585	46584	647	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	56	17248	1	1	17249	17248	77	17249
			2	10241	10241	10240	80	
			3	13377	13377	13376	88	
			4	14113	14113	14112	84	
77	57	17556	1	1	17557	17556	77	26125
			2	133	17689	17688	132	
			3	4257	21813	21812	82	
			4	4389	21945	21944	211	
			5	5853	23409	23408	77	
			6	5929	23485	23484	103	
			7	5985	23541	23540	107	
			8	7525	25081	25080	95	
			9	8569	26125	26124	311	
			10	10165	10165	10164	77	
			11	11781	11781	11780	95	
			12	13377	13377	13376	88	
			13	14421	14421	14420	103	
			14	15961	15961	15960	84	
			15	16017	16017	16016	77	
			16	16093	16093	16092	149	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	58	17864	1	1	17865	17864	77	25201
			2	2233	20097	20096	157	
			3	2465	20329	20328	77	
			4	4873	22737	22736	98	
			5	7337	25201	25200	84	
			6	12761	12761	12760	110	
			7	15225	15225	15224	173	
			8	17633	17633	17632	116	
77	59	18172	1	1	18173	18172	77	31801
			2	2597	20769	20768	88	
			3	2773	20945	20944	77	
			4	5369	23541	23540	107	
			5	8261	26433	26432	112	
			6	10857	10857	10856	92	
			7	11033	29205	29204	98	
			8	13629	31801	31800	100	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	60	18480	1	1	18481	18480	77	
			2	385	18865	18864	131	
			3	561	19041	19040	80	
			4	3025	21505	21504	84	
			5	4081	22561	22560	80	
			6	5985	24465	24464	88	
			7	6721	25201	25200	84	
			8	8625	27105	27104	77	
			9	9681	9681	9680	88	
			10	12145	12145	12144	88	
			11	12321	12321	12320	77	
			12	12705	49665	49664	97	
			13	14785	14785	14784	77	
			14	15345	15345	15344	137	
			15	15841	15841	15840	80	
			16	16401	16401	16400	82	
77	61	18788	1	1	18789	18788	77	
			2	4697	23485	23484	103	
			3	5369	24157	24156	99	
			4	6161	24949	24948	77	
			5	11529	11529	11528	131	
			6	11957	11957	11956	98	
			7	17325	17325	17324	122	
			8	18117	55693	55692	78	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	62	19096	1	1	19097	19096	77	64449
			2	2233	21329	21328	86	
			3	4929	24025	24024	77	
			4	7161	64449	64448	106	
			5	10417	10417	10416	84	
			6	10913	10913	10912	88	
			7	15345	15345	15344	137	
			8	15841	15841	15840	80	
77	63	19404	1	1	19405	19404	77	24157
			2	441	19845	19844	82	
			3	4753	24157	24156	99	
			4	9801	9801	9800	98	
			5	14113	14113	14112	84	
			6	14553	14553	14552	107	
			7	15093	15093	15092	77	
			8	18865	18865	18864	131	
77	64	19712	1	1	19713	19712	77	28161
			2	1793	21505	21504	84	
			3	8449	28161	28160	80	
			4	10241	10241	10240	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	65	20020	1	1	20021	20020	77	41041
			2	1001	41041	41040	90	
			3	1365	21385	21384	81	
			4	1925	21945	21944	211	
			5	3081	23101	23100	77	
			6	3641	23661	23660	91	
			7	4005	24025	24024	77	
			8	5005	25025	25024	92	
			9	6721	26741	26740	191	
			10	7085	27105	27104	77	
			11	7645	27665	27664	91	
			12	10725	30745	30744	84	
			13	14301	14301	14300	110	
			14	17381	17381	17380	79	
			15	17941	17941	17940	78	
			16	18305	18305	18304	88	
77	66	20328	1	1	20329	20328	77	53361
			2	2905	23233	23232	88	
			3	3025	23353	23352	84	
			4	5929	46585	46584	647	
			5	6777	27105	27104	77	
			6	9681	30009	30008	121	
			7	9801	30129	30128	269	
			8	12705	53361	53360	92	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	67	20636	1	1	20637	20636	77	
			2	1541	22177	22176	77	
			3	13937	13937	13936	104	
			4	15477	15477	15476	106	
			5	16885	16885	16884	126	
			6	17689	17689	17688	132	
			7	18425	18425	18424	94	
			8	19229	19229	19228	209	
77	68	20944	1	1	20945	20944	77	
			2	561	21505	21504	84	
			3	2465	23409	23408	77	
			4	4081	25025	25024	92	
			5	5985	26929	26928	88	
			6	6545	69377	69376	128	
			7	8449	29393	29392	88	
			8	19041	19041	19040	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	69	21252	1	1	21253	21252	77	54901
			2	253	21505	21504	84	
			3	5061	26313	26312	92	
			4	5313	26565	26564	229	
			5	5797	27049	27048	84	
			6	6601	27853	27852	211	
			7	8625	29877	29876	77	
			8	10857	10857	10856	92	
			9	12145	12145	12144	88	
			10	12397	54901	54900	90	
			11	14169	14169	14168	77	
			12	14421	14421	14420	103	
			13	15709	15709	15708	77	
			14	17941	17941	17940	78	
			15	19965	19965	19964	161	
			16	20769	20769	20768	88	
77	70	21560	1	1	21561	21560	77	31801
			2	441	22001	22000	88	
			3	8625	30185	30184	77	
			4	9065	30625	30624	87	
			5	9801	31361	31360	80	
			6	10241	31801	31800	100	
			7	18425	18425	18424	94	
			8	18865	18865	18864	131	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	71	21868	1	1	21869	21868	77	31241
			2	7029	28897	28896	84	
			3	7953	29821	29820	105	
			4	8449	30317	30316	106	
			5	9373	31241	31240	110	
			6	16401	16401	16400	82	
			7	17325	17325	17324	122	
			8	20945	20945	20944	77	
77	72	22176	1	1	22177	22176	77	29953
			2	4257	26433	26432	112	
			3	5985	28161	28160	80	
			4	7777	29953	29952	78	
			5	12321	12321	12320	77	
			6	14113	14113	14112	84	
			7	15841	15841	15840	80	
			8	20097	20097	20096	157	
77	73	22484	1	1	22485	22484	77	118041
			2	2409	24893	24892	98	
			3	3213	25697	25696	88	
			4	5621	118041	118040	130	
			5	12265	12265	12264	84	
			6	12629	12629	12628	77	
			7	15477	15477	15476	106	
			8	15841	15841	15840	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	74	22792	1	1	22793	22792	77	71225
			2	2849	71225	71224	116	
			3	6105	28897	28896	84	
			4	9065	31857	31856	88	
			5	12321	12321	12320	77	
			6	13321	13321	13320	90	
			7	16577	16577	16576	112	
			8	19537	19537	19536	88	
77	75	23100	1	1	23101	23100	77	33825
			2	925	24025	24024	77	
			3	2101	25201	25200	84	
			4	3025	26125	26124	311	
			5	6601	29701	29700	90	
			6	7525	30625	30624	87	
			7	7701	30801	30800	77	
			8	8625	31725	31724	77	
			9	8701	31801	31800	100	
			10	9625	32725	32724	81	
			11	9801	32901	32900	94	
			12	10725	33825	33824	112	
			13	14301	14301	14300	110	
			14	15225	15225	15224	173	
			15	16401	16401	16400	82	
			16	17325	17325	17324	122	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	76	23408	1	1	23409	23408	77	
			2	4257	27665	27664	91	
			3	5985	29393	29392	88	
			4	10241	80465	80464	94	
			5	13377	13377	13376	88	
			6	16017	16017	16016	77	
			7	17633	17633	17632	116	
			8	20273	20273	20272	181	
77	77	23716	1	1	23717	23716	77	
			2	5929	53361	53360	92	
			3	9801	33517	33516	98	
			4	19845	19845	19844	82	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	78	24024	1	1	24025	24024	77	
			2	2289	26313	26312	92	
			3	3081	27105	27104	77	
			4	5929	29953	29952	78	
			5	6721	30745	30744	84	
			6	9009	201201	201200	100	
			7	10297	34321	34320	78	
			8	11089	35113	35112	77	
			9	11649	35673	35672	91	
			10	13377	13377	13376	88	
			11	16017	16017	16016	77	
			12	17017	41041	41040	90	
			13	19657	19657	19656	78	
			14	21385	21385	21384	81	
			15	21945	21945	21944	211	
			16	22737	22737	22736	98	
77	79	24332	1	1	24333	24332	77	
			2	869	25201	25200	84	
			3	3081	27413	27412	77	
			4	15169	15169	15168	79	
			5	17381	17381	17380	79	
			6	18249	66913	66912	82	
			7	20461	20461	20460	93	
			8	22121	22121	22120	79	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	80	24640	1	1	24641	24640	77	34881
			2	385	25025	25024	92	
			3	3521	28161	28160	80	
			4	6721	31361	31360	80	
			5	10241	34881	34880	80	
			6	14785	14785	14784	77	
			7	18305	18305	18304	88	
			8	21505	21505	21504	84	
77	81	24948	1	1	24949	24948	77	180873
			2	6237	180873	180872	92	
			3	7777	32725	32724	81	
			4	9801	34749	34748	119	
			5	11341	36289	36288	81	
			6	19845	19845	19844	82	
			7	21385	21385	21384	81	
			8	23409	23409	23408	77	
77	82	25256	1	1	25257	25256	77	41041
			2	6601	31857	31856	88	
			3	7217	32473	32472	82	
			4	8569	33825	33824	112	
			5	9185	34441	34440	82	
			6	15785	41041	41040	90	
			7	16401	16401	16400	82	
			8	24641	24641	24640	77	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	83	25564	1	1	25565	25564	77	54033
			2	2905	54033	54032	88	
			3	4565	30129	30128	269	
			4	5313	30877	30876	83	
			5	13861	13861	13860	77	
			6	14609	14609	14608	83	
			7	16269	16269	16268	83	
			8	19173	44737	44736	96	
77	84	25872	1	1	25873	25872	77	53361
			2	1617	53361	53360	92	
			3	4753	30625	30624	87	
			4	8625	34497	34496	77	
			5	13377	13377	13376	88	
			6	14113	14113	14112	84	
			7	18865	18865	18864	131	
			8	22737	22737	22736	98	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	85	26180	1	1	26181	26180	77	
			2	561	26741	26740	191	
			3	2465	28645	28644	77	
			4	4081	30261	30260	85	
			5	5985	32165	32164	86	
			6	6545	32725	32724	81	
			7	7701	33881	33880	77	
			8	11221	37401	37400	85	
			9	11781	37961	37960	130	
			10	13685	39865	39864	132	
			11	13805	13805	13804	119	
			12	18921	18921	18920	86	
			13	19041	19041	19040	80	
			14	20945	20945	20944	77	
			15	21505	21505	21504	84	
			16	25025	25025	25024	92	
77	86	26488	1	1	26489	26488	77	
			2	1849	28337	28336	77	
			3	2409	28897	28896	84	
			4	4257	30745	30744	84	
			5	18921	18921	18920	86	
			6	20769	20769	20768	88	
			7	21329	21329	21328	86	
			8	23177	49665	49664	97	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	87	26796	1	1	26797	26796	77	
			2	2233	29029	29028	82	
			3	3829	30625	30624	87	
			4	4873	31669	31668	78	
			5	8701	35497	35496	87	
			6	11397	38193	38192	77	
			7	15225	15225	15224	173	
			8	16269	16269	16268	83	
			9	17865	17865	17864	77	
			10	20097	20097	20096	157	
			11	20329	20329	20328	77	
			12	21693	21693	21692	187	
			13	22737	22737	22736	98	
			14	24157	24157	24156	99	
			15	25201	25201	25200	84	
			16	26565	26565	26564	229	
77	88	27104	1	1	27105	27104	77	
			2	12705	39809	39808	311	
			3	16577	16577	16576	112	
			4	23233	23233	23232	88	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	89	27412	1	1	27413	27412	77	89089
			2	2849	30261	30260	85	
			3	4005	31417	31416	77	
			4	6853	89089	89088	87	
			5	7833	35245	35244	89	
			6	11837	39249	39248	88	
			7	22429	22429	22428	89	
			8	26433	26433	26432	112	
77	90	27720	1	1	27721	27720	77	61425
			2	441	28161	28160	80	
			3	3025	30745	30744	84	
			4	3465	58905	58904	148	
			5	5545	33265	33264	77	
			6	5985	61425	61424	88	
			7	9801	37521	37520	134	
			8	12321	40041	40040	77	
			9	13321	41041	41040	90	
			10	15345	15345	15344	137	
			11	15841	15841	15840	80	
			12	17865	17865	17864	77	
			13	18865	18865	18864	131	
			14	21385	21385	21384	81	
			15	25201	25201	25200	84	
			16	25641	53361	53360	92	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	91	28028	1	1	28029	28028	77	133133
			2	5929	61985	61984	104	
			3	7645	35673	35672	91	
			4	13377	69433	69432	132	
			5	15093	15093	15092	77	
			6	21021	133133	133132	83	
			7	22737	22737	22736	98	
			8	26313	26313	26312	92	
77	92	28336	1	1	28337	28336	77	61985
			2	5313	61985	61984	104	
			3	8625	36961	36960	77	
			4	12145	40481	40480	80	
			5	12881	41217	41216	92	
			6	20769	20769	20768	88	
			7	21505	21505	21504	84	
			8	25025	25025	25024	92	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	93	28644	1	1	28645	28644	77	64449
			2	1365	30009	30008	121	
			3	2233	30877	30876	83	
			4	4929	33573	33572	77	
			5	5797	34441	34440	82	
			6	7161	64449	64448	106	
			7	9549	38193	38192	77	
			8	10417	39061	39060	90	
			9	11781	40425	40424	124	
			10	15345	15345	15344	137	
			11	15841	15841	15840	80	
			12	19965	19965	19964	161	
			13	20461	20461	20460	93	
			14	24025	24025	24024	77	
			15	25389	54033	54032	88	
			16	26257	54901	54900	90	
77	94	28952	1	1	28953	28952	77	39809
			2	4137	33089	33088	88	
			3	6721	35673	35672	91	
			4	10857	39809	39808	311	
			5	17249	17249	17248	77	
			6	18425	18425	18424	94	
			7	21385	21385	21384	81	
			8	22561	22561	22560	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	95	29260	1	1	29261	29260	77	
			2	5985	35245	35244	89	
			3	7525	36785	36784	88	
			4	10165	39425	39424	77	
			5	10241	39501	39500	79	
			6	11705	40965	40964	77	
			7	11781	41041	41040	90	
			8	14421	43681	43680	78	
			9	15961	15961	15960	84	
			10	21945	21945	21944	211	
			11	23485	23485	23484	103	
			12	23541	23541	23540	107	
			13	25081	25081	25080	95	
			14	26125	55385	55384	86	
			15	27665	27665	27664	91	
			16	27721	27721	27720	77	
77	96	29568	1	1	29569	29568	77	
			2	385	29953	29952	78	
			3	8449	38017	38016	88	
			4	11649	41217	41216	92	
			5	19713	19713	19712	77	
			6	20097	20097	20096	157	
			7	21505	21505	21504	84	
			8	28161	28161	28160	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	97	29876	1	1	29877	29876	77	97097
			2	2717	32593	32592	84	
			3	4753	94381	94380	78	
			4	7469	97097	97096	106	
			5	17073	17073	17072	88	
			6	17557	17557	17556	77	
			7	19789	19789	19788	97	
			8	20273	20273	20272	181	
77	98	30184	1	1	30185	30184	77	43561
			2	5489	35673	35672	91	
			3	13377	43561	43560	90	
			4	18865	18865	18864	131	
77	99	30492	1	1	30493	30492	77	70785
			2	3025	33517	33516	98	
			3	6777	37269	37268	77	
			4	9801	70785	70784	79	
			5	13069	43561	43560	90	
			6	16093	16093	16092	149	
			7	19845	19845	19844	82	
			8	22869	53361	53360	92	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	100	30800	1	1	30801	30800	77	39425
			2	3025	33825	33824	112	
			3	8625	39425	39424	77	
			4	16401	16401	16400	82	
			5	22001	22001	22000	88	
			6	25025	25025	25024	92	
			7	25201	25201	25200	84	
			8	30625	30625	30624	87	
77	101	31108	1	1	31109	31108	77	69993
			2	1617	32725	32724	81	
			3	3333	34441	34440	82	
			4	4445	35553	35552	88	
			5	6161	37269	37268	77	
			6	7777	69993	69992	673	
			7	10605	41713	41712	79	
			8	28281	28281	28280	101	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	102	31416	1	1	31417	31416	77	111265
			2	561	63393	63392	112	
			3	4081	35497	35496	87	
			4	5985	37401	37400	85	
			5	8449	39865	39864	132	
			6	8569	39985	39984	84	
			7	10473	41889	41888	77	
			8	12937	44353	44352	77	
			9	14553	45969	45968	104	
			10	17017	111265	111264	114	
			11	18921	18921	18920	86	
			12	19041	19041	19040	80	
			13	21505	21505	21504	84	
			14	23409	23409	23408	77	
			15	26929	26929	26928	88	
			16	27489	58905	58904	148	
77	103	31724	1	1	31725	31724	77	87241
			2	309	32033	32032	77	
			3	9065	40789	40788	99	
			4	9373	72821	72820	110	
			5	14421	46145	46144	103	
			6	14729	46453	46452	79	
			7	23485	23485	23484	103	
			8	23793	87241	87240	727	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	104	32032	1	1	32033	32032	77	45409
			2	6721	38753	38752	112	
			3	11649	43681	43680	78	
			4	13377	45409	45408	86	
			5	18305	18305	18304	88	
			6	25025	25025	25024	92	
			7	27105	27105	27104	77	
			8	29953	29953	29952	78	
77	105	32340	1	1	32341	32340	77	53361
			2	441	32781	32780	110	
			3	7645	39985	39984	84	
			4	8085	40425	40424	124	
			5	8625	40965	40964	77	
			6	9801	42141	42140	86	
			7	11221	43561	43560	90	
			8	18865	18865	18864	131	
			9	19405	19405	19404	77	
			10	19845	19845	19844	82	
			11	20581	20581	20580	98	
			12	21021	53361	53360	92	
			13	21561	21561	21560	77	
			14	29205	29205	29204	98	
			15	30625	30625	30624	87	
			16	31801	31801	31800	100	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	106	32648	1	1	32649	32648	77	69377
			2	4081	69377	69376	128	
			3	4929	37577	37576	77	
			4	13993	46641	46640	88	
			5	17809	17809	17808	84	
			6	18921	18921	18920	86	
			7	22737	22737	22736	98	
			8	31801	31801	31800	100	
77	107	32956	1	1	32957	32956	77	66661
			2	749	66661	66660	101	
			3	1177	34133	34132	106	
			4	10165	43121	43120	77	
			5	14553	47509	47508	107	
			6	23541	23541	23540	107	
			7	23969	23969	23968	107	
			8	24717	24717	24716	167	
77	108	33264	1	1	33265	33264	77	64449
			2	3025	36289	36288	81	
			3	4753	38017	38016	88	
			4	7777	41041	41040	90	
			5	23409	23409	23408	77	
			6	26433	26433	26432	112	
			7	28161	28161	28160	80	
			8	31185	64449	64448	106	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	109	33572	1	1	33573	33572	77	46761
			2	1309	34881	34880	80	
			3	2289	35861	35860	110	
			4	6105	39677	39676	91	
			5	7085	40657	40656	77	
			6	8393	41965	41964	78	
			7	13189	46761	46760	140	
			8	28777	28777	28776	109	
77	110	33880	1	1	33881	33880	77	80465
			2	2905	36785	36784	88	
			3	3025	70785	70784	79	
			4	9681	43561	43560	90	
			5	9801	43681	43680	78	
			6	12705	80465	80464	94	
			7	19481	53361	53360	92	
			8	27105	27105	27104	77	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	111	34188	1	1	34189	34188	77	
			2	925	35113	35112	77	
			3	5181	39369	39368	133	
			4	6105	74481	74480	95	
			5	11397	45585	45584	77	
			6	12321	46509	46508	77	
			7	13321	47509	47508	107	
			8	14245	82621	82620	81	
			9	19537	19537	19536	88	
			10	20461	20461	20460	93	
			11	24717	24717	24716	167	
			12	25641	94017	94016	104	
			13	27973	27973	27972	111	
			14	28897	28897	28896	84	
			15	30933	30933	30932	209	
			16	31857	31857	31856	88	
77	112	34496	1	1	34497	34496	77	
			2	10241	44737	44736	96	
			3	13377	47873	47872	88	
			4	31361	31361	31360	80	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	113	34804	1	1	34805	34804	77	182721
			2	8701	182721	182720	80	
			3	9493	44297	44296	98	
			4	14917	49721	49720	110	
			5	19097	19097	19096	77	
			6	24409	24409	24408	108	
			7	28589	63393	63392	112	
			8	34013	68817	68816	88	
77	114	35112	1	1	35113	35112	77	102201
			2	4257	39369	39368	133	
			3	5929	41041	41040	90	
			4	5985	76209	76208	88	
			5	8569	43681	43680	78	
			6	13377	48489	48488	116	
			7	15961	51073	51072	84	
			8	16017	51129	51128	77	
			9	17689	17689	17688	132	
			10	21945	92169	92168	82	
			11	23409	23409	23408	77	
			12	25081	25081	25080	95	
			13	27721	27721	27720	77	
			14	29337	29337	29336	193	
			15	31977	102201	102200	100	
			16	33649	68761	68760	90	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	115	35420	1	1	35421	35420	77	54901
			2	1541	36961	36960	77	
			3	5061	40481	40480	80	
			4	6601	42021	42020	110	
			5	7085	42505	42504	77	
			6	8625	44045	44044	77	
			7	12145	47565	47564	94	
			8	12881	48301	48300	105	
			9	13685	49105	49104	88	
			10	14421	49841	49840	89	
			11	17941	17941	17940	78	
			12	19481	54901	54900	90	
			13	19965	19965	19964	161	
			14	21505	21505	21504	84	
			15	25025	25025	25024	92	
			16	26565	26565	26564	229	
77	116	35728	1	1	35729	35728	77	53361
			2	2465	38193	38192	77	
			3	17633	53361	53360	92	
			4	20097	20097	20096	157	
			5	22737	22737	22736	98	
			6	25201	25201	25200	84	
			7	30625	30625	30624	87	
			8	33089	33089	33088	88	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	117	36036	1	1	36037	36036	77	
			2	4005	40041	40040	77	
			3	5005	41041	41040	90	
			4	9009	117117	117116	134	
			5	10297	46333	46332	78	
			6	11089	47125	47124	77	
			7	14301	50337	50336	88	
			8	15093	51129	51128	77	
			9	19657	19657	19656	78	
			10	21385	21385	21384	81	
			11	23661	23661	23660	91	
			12	25389	61425	61424	88	
			13	29953	29953	29952	78	
			14	30745	30745	30744	84	
			15	33957	142065	142064	104	
			16	34749	34749	34748	119	
77	118	36344	1	1	36345	36344	77	
			2	5369	41713	41712	79	
			3	10857	47201	47200	80	
			4	11033	47377	47376	84	
			5	20769	20769	20768	88	
			6	20945	20945	20944	77	
			7	26433	26433	26432	112	
			8	31801	31801	31800	100	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	119	36652	1	1	36653	36652	77	100793
			2	3333	39985	39984	84	
			3	11221	47873	47872	88	
			4	12937	49589	49588	77	
			5	14553	51205	51204	102	
			6	16269	52921	52920	84	
			7	24157	24157	24156	99	
			8	27489	100793	100792	86	
77	120	36960	1	1	36961	36960	77	74305
			2	385	74305	74304	86	
			3	5985	42945	42944	88	
			4	6721	43681	43680	78	
			5	12321	49281	49280	77	
			6	12705	49665	49664	97	
			7	14785	51745	51744	77	
			8	15841	52801	52800	80	
			9	19041	19041	19040	80	
			10	21505	21505	21504	84	
			11	22561	22561	22560	80	
			12	27105	27105	27104	77	
			13	28161	28161	28160	80	
			14	30625	30625	30624	87	
			15	33825	33825	33824	112	
			16	34881	34881	34880	80	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	121	37268	1	1	37269	37268	77	121121
			2	9317	121121	121120	80	
			3	19965	19965	19964	161	
			4	26621	26621	26620	110	
77	122	37576	1	1	37577	37576	77	117425
			2	4697	117425	117424	82	
			3	5369	42945	42944	88	
			4	6161	43737	43736	77	
			5	11529	49105	49104	88	
			6	30745	30745	30744	84	
			7	36113	36113	36112	122	
			8	36905	74481	74480	95	

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	123	37884	1	1	37885	37884	77	
			2	3157	41041	41040	90	
			3	6601	44485	44484	337	
			4	8569	46453	46452	79	
			5	12013	49897	49896	77	
			6	16401	54285	54284	82	
			7	19845	19845	19844	82	
			8	21813	21813	21812	82	
			9	25257	25257	25256	77	
			10	28413	142065	142064	104	
			11	29029	29029	29028	82	
			12	31857	31857	31856	88	
			13	32473	32473	32472	82	
			14	33825	33825	33824	112	
			15	34441	34441	34440	82	
			16	37269	37269	37268	77	142065
77	124	38192	1	1	38193	38192	77	
			2	4929	43121	43120	77	
			3	10417	48609	48608	98	
			4	10913	49105	49104	88	
			5	15345	53537	53536	112	
			6	15841	54033	54032	88	
			7	21329	21329	21328	86	
			8	26257	64449	64448	106	64449

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Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	125	38500	1	1	38501	38500	77	103125
			2	1001	39501	39500	79	
			3	8625	47125	47124	77	
			4	9625	48125	48124	106	
			5	17501	56001	56000	80	
			6	22001	22001	22000	88	
			7	26125	103125	103124	127	
			8	30625	30625	30624	87	
77	126	38808	1	1	38809	38808	77	57673
			2	441	39249	39248	88	
			3	4753	43561	43560	90	
			4	9801	48609	48608	98	
			5	14113	52921	52920	84	
			6	14553	53361	53360	92	
			7	18865	57673	57672	81	
			8	34497	34497	34496	77	
77	127	39116	1	1	39117	39116	77	55881
			2	2541	41657	41656	82	
			3	4445	43561	43560	90	
			4	12573	51689	51688	91	
			5	16765	55881	55880	110	
			6	24893	24893	24892	98	
			7	26797	26797	26796	77	
			8	29337	29337	29336	193	

continued on next page

Table 70: Divisors for $p = 77$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
77	128	39424	1	1	39425	39424	77	49665
			2	10241	49665	49664	97	
			3	21505	21505	21504	84	
			4	28161	28161	28160	80	

Table 71: Divisor verification for $p = 78$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	2	624	1	1	625	624	78	897
			2	273	897	896	112	
			3	417	417	416	104	
			4	481	481	480	80	
78	3	936	1	1	937	936	78	937
			2	585	585	584	146	
			3	729	729	728	91	
			4	793	793	792	99	
78	4	1248	1	1	1249	1248	78	1729
			2	417	1665	1664	104	
			3	481	1729	1728	96	
			4	897	897	896	112	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	5	1560	1	1	1561	1560	78	2185
			2	105	1665	1664	104	
			3	481	2041	2040	85	
			4	585	2145	2144	134	
			5	625	2185	2184	78	
			6	1041	1041	1040	104	
			7	1105	1105	1104	92	
			8	1521	1521	1520	95	
78	6	1872	1	1	1873	1872	78	1873
			2	1521	1521	1520	95	
			3	1665	1665	1664	104	
			4	1729	1729	1728	96	
78	7	2184	1	1	2185	2184	78	3081
			2	105	2289	2288	88	
			3	169	2353	2352	84	
			4	273	2457	2456	307	
			5	729	2913	2912	91	
			6	897	3081	3080	110	
			7	1561	1561	1560	78	
			8	1729	1729	1728	96	
78	8	2496	1	1	2497	2496	78	3393
			2	897	3393	3392	106	
			3	1665	1665	1664	104	
			4	1729	1729	1728	96	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	9	2808	1	1	2809	2808	78	5265
			2	729	3537	3536	104	
			3	1729	1729	1728	96	
			4	2457	5265	5264	94	
78	10	3120	1	1	3121	3120	78	4641
			2	481	3601	3600	90	
			3	625	3745	3744	78	
			4	1041	4161	4160	80	
			5	1105	4225	4224	88	
			6	1521	4641	4640	80	
			7	1665	1665	1664	104	
			8	2145	2145	2144	134	
78	11	3432	1	1	3433	3432	78	4785
			2	793	4225	4224	88	
			3	1353	4785	4784	92	
			4	2145	2145	2144	134	
			5	2289	2289	2288	88	
			6	2497	2497	2496	78	
			7	3081	3081	3080	110	
			8	3289	3289	3288	137	
78	12	3744	1	1	3745	3744	78	5473
			2	1665	5409	5408	104	
			3	1729	5473	5472	114	
			4	3393	3393	3392	106	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	13	4056	1	1	4057	4056	78	5577
			2	169	4225	4224	88	
			3	1353	5409	5408	104	
			4	1521	5577	5576	82	
78	14	4368	1	1	4369	4368	78	6097
			2	273	4641	4640	80	
			3	897	5265	5264	94	
			4	1729	6097	6096	127	
			5	2289	2289	2288	88	
			6	2353	2353	2352	84	
			7	2913	2913	2912	91	
			8	3745	3745	3744	78	
78	15	4680	1	1	4681	4680	78	6345
			2	585	5265	5264	94	
			3	1521	6201	6200	100	
			4	1665	6345	6344	122	
			5	2601	2601	2600	100	
			6	2665	2665	2664	111	
			7	3601	3601	3600	90	
			8	3745	3745	3744	78	
78	16	4992	1	1	4993	4992	78	6657
			2	897	5889	5888	92	
			3	1665	6657	6656	104	
			4	4225	4225	4224	88	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	17	5304	1	1	5305	5304	78	
			2	273	5577	5576	82	
			3	1105	6409	6408	89	
			4	2041	7345	7344	102	
			5	2601	7905	7904	104	
			6	3537	3537	3536	104	
			7	4369	4369	4368	78	
			8	4641	4641	4640	80	
78	18	5616	1	1	5617	5616	78	
			2	1729	7345	7344	102	
			3	3537	3537	3536	104	
			4	5265	5265	5264	94	
78	19	5928	1	1	5929	5928	78	
			2	1521	7449	7448	98	
			3	1729	7657	7656	87	
			4	1977	7905	7904	104	
			5	2185	8113	8112	78	
			6	3705	9633	9632	86	
			7	4161	4161	4160	80	
			8	5473	5473	5472	114	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	20	6240	1	1	6241	6240	78	8385
			2	481	6721	6720	80	
			3	1665	7905	7904	104	
			4	2145	8385	8384	131	
			5	3745	3745	3744	78	
			6	4161	4161	4160	80	
			7	4225	4225	4224	88	
			8	4641	4641	4640	80	
78	21	6552	1	1	6553	6552	78	15561
			2	729	7281	7280	91	
			3	1729	8281	8280	90	
			4	2457	15561	15560	389	
			5	3745	3745	3744	78	
			6	4473	4473	4472	86	
			7	4537	4537	4536	81	
			8	5265	5265	5264	94	
78	22	6864	1	1	6865	6864	78	15873
			2	2145	15873	15872	124	
			3	2289	9153	9152	88	
			4	2497	9361	9360	78	
			5	4225	4225	4224	88	
			6	4785	4785	4784	92	
			7	6513	6513	6512	88	
			8	6721	6721	6720	80	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	23	7176	1	1	7177	7176	78	29601
			2	897	29601	29600	80	
			3	1105	8281	8280	90	
			4	2185	9361	9360	78	
			5	3289	10465	10464	109	
			6	4785	4785	4784	92	
			7	5889	5889	5888	92	
			8	6969	6969	6968	134	
78	24	7488	1	1	7489	7488	78	10881
			2	1665	9153	9152	88	
			3	1729	9217	9216	96	
			4	3393	10881	10880	80	
78	25	7800	1	1	7801	7800	78	14625
			2	625	8425	8424	78	
			3	2601	10401	10400	80	
			4	3225	11025	11024	104	
			5	3601	11401	11400	95	
			6	4225	4225	4224	88	
			7	6201	6201	6200	100	
			8	6825	14625	14624	457	
78	26	8112	1	1	8113	8112	78	9633
			2	1521	9633	9632	86	
			3	4225	4225	4224	88	
			4	5409	5409	5408	104	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	27	8424	1	1	8425	8424	78	9153
			2	729	9153	9152	88	
			3	4537	4537	4536	81	
			4	5265	5265	5264	94	
78	28	8736	1	1	8737	8736	78	12481
			2	897	9633	9632	86	
			3	1729	10465	10464	109	
			4	2913	11649	11648	91	
			5	3745	12481	12480	78	
			6	4641	4641	4640	80	
			7	6657	6657	6656	104	
			8	6721	6721	6720	80	
78	29	9048	1	1	9049	9048	78	12441
			2	3393	12441	12440	311	
			3	4641	4641	4640	80	
			4	4785	4785	4784	92	
			5	6033	6033	6032	104	
			6	6409	6409	6408	89	
			7	7657	7657	7656	87	
			8	7801	7801	7800	78	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	30	9360	1	1	9361	9360	78	13105
			2	1521	10881	10880	80	
			3	1665	11025	11024	104	
			4	3601	12961	12960	80	
			5	3745	13105	13104	78	
			6	5265	5265	5264	94	
			7	7281	7281	7280	91	
			8	7345	7345	7344	102	
78	31	9672	1	1	9673	9672	78	14353
			2	1209	10881	10880	80	
			3	2977	12649	12648	93	
			4	3225	12897	12896	104	
			5	4681	14353	14352	78	
			6	6201	6201	6200	100	
			7	7657	7657	7656	87	
			8	7905	7905	7904	104	
78	32	9984	1	1	9985	9984	78	9985
			2	5889	5889	5888	92	
			3	6657	6657	6656	104	
			4	9217	9217	9216	96	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	33	10296	1	1	10297	10296	78	19305
			2	793	11089	11088	84	
			3	8217	8217	8216	79	
			4	9009	19305	19304	127	
			5	9153	9153	9152	88	
			6	9361	9361	9360	78	
			7	9945	9945	9944	113	
			8	10153	10153	10152	94	
78	34	10608	1	1	10609	10608	78	25857
			2	273	10881	10880	80	
			3	1105	11713	11712	96	
			4	3537	14145	14144	104	
			5	4369	14977	14976	78	
			6	4641	25857	25856	101	
			7	7345	7345	7344	102	
			8	7905	7905	7904	104	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	35	10920	1	1	10921	10920	78	
			2	105	11025	11024	104	
			3	1561	12481	12480	78	
			4	2185	13105	13104	78	
			5	3081	14001	14000	100	
			6	3745	14665	14664	78	
			7	4641	15561	15560	389	
			8	5265	16185	16184	119	
			9	6721	6721	6720	80	
			10	6825	50505	50504	107	
			11	7281	7281	7280	91	
			12	8281	8281	8280	90	
			13	8841	8841	8840	85	
			14	8905	8905	8904	84	
			15	9465	9465	9464	91	
			16	10465	10465	10464	109	50505
78	36	11232	1	1	11233	11232	78	
			2	1729	12961	12960	80	
			3	9153	9153	9152	88	
			4	10881	10881	10880	80	12961

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	37	11544	1	1	11545	11544	78	15873
			2	481	12025	12024	167	
			3	1665	13209	13208	127	
			4	2665	14209	14208	96	
			5	3849	15393	15392	104	
			6	4329	15873	15872	124	
			7	6513	6513	6512	88	
			8	9361	9361	9360	78	
78	38	11856	1	1	11857	11856	78	17329
			2	1521	13377	13376	88	
			3	1729	13585	13584	283	
			4	4161	16017	16016	88	
			5	5473	17329	17328	114	
			6	7905	7905	7904	104	
			7	8113	8113	8112	78	
			8	9633	9633	9632	86	
78	39	12168	1	1	12169	12168	78	17577
			2	1521	13689	13688	116	
			3	5409	17577	17576	169	
			4	8281	8281	8280	90	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	40	12480	1	1	12481	12480	78	16705
			2	1665	14145	14144	104	
			3	4161	16641	16640	80	
			4	4225	16705	16704	87	
			5	6721	6721	6720	80	
			6	8385	8385	8384	131	
			7	9985	9985	9984	78	
			8	10881	10881	10880	80	
78	41	12792	1	1	12793	12792	78	75153
			2	1353	14145	14144	104	
			3	2665	15457	15456	84	
			4	5577	18369	18368	82	
			5	5617	18409	18408	78	
			6	8529	8529	8528	82	
			7	9841	9841	9840	82	
			8	11193	75153	75152	88	
78	42	13104	1	1	13105	13104	78	35217
			2	1729	14833	14832	103	
			3	3745	16849	16848	78	
			4	5265	18369	18368	82	
			5	7281	7281	7280	91	
			6	9009	35217	35216	124	
			7	11025	11025	11024	104	
			8	11089	11089	11088	84	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	43	13416	1	1	13417	13416	78	18577
			2	3225	16641	16640	80	
			3	3913	17329	17328	114	
			4	4473	17889	17888	86	
			5	5161	18577	18576	86	
			6	8385	8385	8384	131	
			7	9633	9633	9632	86	
			8	12169	12169	12168	78	
78	44	13728	1	1	13729	13728	78	20449
			2	2145	15873	15872	124	
			3	2497	16225	16224	78	
			4	4225	17953	17952	88	
			5	6721	20449	20448	142	
			6	9153	9153	9152	88	
			7	11649	11649	11648	91	
			8	13377	13377	13376	88	
78	45	14040	1	1	14041	14040	78	20385
			2	5265	19305	19304	127	
			3	6345	20385	20384	91	
			4	7345	7345	7344	102	
			5	8425	8425	8424	78	
			6	10881	10881	10880	80	
			7	11961	11961	11960	92	
			8	12961	12961	12960	80	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	46	14352	1	1	14353	14352	78	29601
			2	897	29601	29600	80	
			3	1105	15457	15456	84	
			4	4785	19137	19136	92	
			5	5889	20241	20240	88	
			6	9361	9361	9360	78	
			7	10465	10465	10464	109	
			8	14145	14145	14144	104	
78	47	14664	1	1	14665	14664	78	31161
			2	1833	31161	31160	82	
			3	5265	19929	19928	94	
			4	6345	21009	21008	101	
			5	6721	21385	21384	81	
			6	9777	9777	9776	94	
			7	10153	10153	10152	94	
			8	11233	11233	11232	78	
78	48	14976	1	1	14977	14976	78	16641
			2	1665	16641	16640	80	
			3	9217	9217	9216	96	
			4	10881	10881	10880	80	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	49	15288	1	1	15289	15288	78	22737
			2	2353	17641	17640	84	
			3	5097	20385	20384	91	
			4	5929	21217	21216	78	
			5	7449	22737	22736	98	
			6	8281	8281	8280	90	
			7	11025	11025	11024	104	
			8	13377	13377	13376	88	
78	50	15600	1	1	15601	15600	78	45825
			2	625	16225	16224	78	
			3	3601	19201	19200	80	
			4	4225	19825	19824	84	
			5	10401	10401	10400	80	
			6	11025	11025	11024	104	
			7	14001	14001	14000	100	
			8	14625	45825	45824	128	
78	51	15912	1	1	15913	15912	78	23257
			2	2601	18513	18512	89	
			3	3537	19449	19448	143	
			4	6409	22321	22320	90	
			5	7345	23257	23256	102	
			6	9945	9945	9944	113	
			7	10881	10881	10880	80	
			8	14977	14977	14976	78	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	52	16224	1	1	16225	16224	78	21633
			2	4225	20449	20448	142	
			3	5409	21633	21632	104	
			4	9633	9633	9632	86	
78	53	16536	1	1	16537	16536	78	22737
			2	2809	19345	19344	78	
			3	3393	19929	19928	94	
			4	6201	22737	22736	98	
			5	8905	8905	8904	84	
			6	11025	11025	11024	104	
			7	11713	11713	11712	96	
			8	13833	13833	13832	91	
78	54	16848	1	1	16849	16848	78	38961
			2	5265	38961	38960	487	
			3	9153	9153	9152	88	
			4	12961	12961	12960	80	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	55	17160	1	1	17161	17160	78	
			2	2145	19305	19304	127	
			3	3081	20241	20240	88	
			4	4225	21385	21384	81	
			5	4785	21945	21944	211	
			6	5721	22881	22880	80	
			7	6721	23881	23880	199	
			8	6865	24025	24024	78	
			9	9361	9361	9360	78	
			10	9945	9945	9944	113	
			11	12441	29601	29600	80	
			12	12585	12585	12584	121	
			13	13585	30745	30744	84	
			14	14521	14521	14520	110	
			15	15081	15081	15080	116	
			16	16225	16225	16224	78	
78	56	17472	1	1	17473	17472	78	
			2	897	18369	18368	82	
			3	1729	19201	19200	80	
			4	6657	24129	24128	104	
			5	6721	24193	24192	84	
			6	11649	11649	11648	91	
			7	12481	12481	12480	78	
			8	13377	13377	13376	88	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	57	17784	1	1	17785	17784	78	33345
			2	1521	19305	19304	127	
			3	1729	19513	19512	271	
			4	5473	23257	23256	102	
			5	10089	10089	10088	97	
			6	13833	13833	13832	91	
			7	14041	14041	14040	78	
			8	15561	33345	33344	521	
78	58	18096	1	1	18097	18096	78	24129
			2	3393	21489	21488	79	
			3	4641	22737	22736	98	
			4	4785	22881	22880	80	
			5	6033	24129	24128	104	
			6	15457	15457	15456	84	
			7	16705	16705	16704	87	
			8	16849	16849	16848	78	
78	59	18408	1	1	18409	18408	78	48321
			2	1417	19825	19824	84	
			3	10089	10089	10088	97	
			4	11505	48321	48320	80	
			5	12273	12273	12272	104	
			6	13689	13689	13688	116	
			7	16225	16225	16224	78	
			8	17641	17641	17640	84	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	60	18720	1	1	18721	18720	78	
			2	1665	20385	20384	91	
			3	3745	22465	22464	78	
			4	10881	10881	10880	80	
			5	12961	12961	12960	80	
			6	14625	33345	33344	521	
			7	16641	16641	16640	80	
			8	16705	16705	16704	87	
78	61	19032	1	1	19033	19032	78	
			2	793	19825	19824	84	
			3	6345	25377	25376	104	
			4	7137	45201	45200	100	
			5	8113	27145	27144	78	
			6	11713	11713	11712	96	
			7	14457	14457	14456	139	
			8	18057	18057	18056	122	
78	62	19344	1	1	19345	19344	78	
			2	2977	22321	22320	90	
			3	7905	27249	27248	104	
			4	10881	10881	10880	80	
			5	12897	12897	12896	104	
			6	14353	14353	14352	78	
			7	15873	15873	15872	124	
			8	17329	17329	17328	114	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	63	19656	1	1	19657	19656	78	41769
			2	729	20385	20384	91	
			3	1729	21385	21384	81	
			4	2457	41769	41768	92	
			5	4537	24193	24192	84	
			6	5265	24921	24920	89	
			7	16849	16849	16848	78	
			8	17577	17577	17576	169	
78	64	19968	1	1	19969	19968	78	29185
			2	6657	26625	26624	104	
			3	9217	29185	29184	96	
			4	15873	15873	15872	124	
78	65	20280	1	1	20281	20280	78	44785
			2	1521	21801	21800	100	
			3	4225	44785	44784	311	
			4	8281	28561	28560	84	
			5	9465	29745	29744	88	
			6	13521	13521	13520	104	
			7	16225	16225	16224	78	
			8	17745	38025	38024	97	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	66	20592	1	1	20593	20592	78	29953
			2	9009	29601	29600	80	
			3	9153	29745	29744	88	
			4	9361	29953	29952	78	
			5	11089	11089	11088	84	
			6	18513	18513	18512	89	
			7	20241	20241	20240	88	
			8	20449	20449	20448	142	
78	67	20904	1	1	20905	20904	78	27873
			2	2145	23049	23048	86	
			3	6097	27001	27000	90	
			4	6969	27873	27872	104	
			5	10921	10921	10920	78	
			6	13065	13065	13064	92	
			7	16081	16081	16080	120	
			8	17889	17889	17888	86	
78	68	21216	1	1	21217	21216	78	29121
			2	4641	25857	25856	101	
			3	7905	29121	29120	80	
			4	10881	10881	10880	80	
			5	11713	11713	11712	96	
			6	14145	14145	14144	104	
			7	14977	14977	14976	78	
			8	17953	17953	17952	88	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	69	21528	1	1	21529	21528	78	30889
			2	8073	29601	29600	80	
			3	8281	29809	29808	81	
			4	9361	30889	30888	78	
			5	11961	11961	11960	92	
			6	17641	17641	17640	84	
			7	20241	20241	20240	88	
			8	21321	21321	21320	82	
78	70	21840	1	1	21841	21840	78	61425
			2	3745	25585	25584	78	
			3	4641	26481	26480	331	
			4	5265	27105	27104	88	
			5	6721	28561	28560	84	
			6	7281	29121	29120	80	
			7	10465	54145	54144	94	
			8	11025	11025	11024	104	
			9	12481	12481	12480	78	
			10	13105	13105	13104	78	
			11	14001	14001	14000	100	
			12	17745	61425	61424	88	
			13	19201	19201	19200	80	
			14	19761	19761	19760	95	
			15	19825	19825	19824	84	
			16	20385	20385	20384	91	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	71	22152	1	1	22153	22152	78	76609
			2	2769	24921	24920	89	
			3	4473	26625	26624	104	
			4	10153	76609	76608	84	
			5	11857	11857	11856	78	
			6	13065	13065	13064	92	
			7	14769	14769	14768	104	
			8	20449	20449	20448	142	
78	72	22464	1	1	22465	22464	78	55809
			2	1729	24193	24192	84	
			3	9153	31617	31616	104	
			4	10881	55809	55808	109	
78	73	22776	1	1	22777	22776	78	35113
			2	585	23361	23360	80	
			3	4161	26937	26936	91	
			4	7593	30369	30368	104	
			5	12337	35113	35112	84	
			6	15769	15769	15768	108	
			7	19345	19345	19344	78	
			8	19929	19929	19928	94	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	74	23088	1	1	23089	23088	78	46657
			2	481	46657	46656	81	
			3	1665	24753	24752	91	
			4	6513	29601	29600	80	
			5	9361	32449	32448	78	
			6	14209	14209	14208	96	
			7	15393	15393	15392	104	
			8	15873	15873	15872	124	
78	75	23400	1	1	23401	23400	78	38025
			2	2601	26001	26000	100	
			3	3601	27001	27000	90	
			4	6201	29601	29600	80	
			5	8425	31825	31824	78	
			6	11025	34425	34424	331	
			7	12025	35425	35424	82	
			8	14625	38025	38024	97	
78	76	23712	1	1	23713	23712	78	80769
			2	1729	25441	25440	80	
			3	4161	27873	27872	104	
			4	5473	29185	29184	96	
			5	7905	31617	31616	104	
			6	9633	80769	80768	631	
			7	13377	13377	13376	88	
			8	19969	19969	19968	78	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	77	24024	1	1	24025	24024	78	
			2	2289	26313	26312	92	
			3	3081	27105	27104	88	
			4	5929	29953	29952	78	
			5	6721	30745	30744	84	
			6	9009	201201	201200	100	
			7	10297	34321	34320	78	
			8	11089	35113	35112	84	
			9	11649	35673	35672	91	
			10	13377	13377	13376	88	
			11	16017	16017	16016	88	
			12	17017	41041	41040	90	
			13	19657	19657	19656	78	
			14	21385	21385	21384	81	
			15	21945	21945	21944	211	
			16	22737	22737	22736	98	
78	78	24336	1	1	24337	24336	78	
			2	1521	25857	25856	101	
			3	5409	29745	29744	88	
			4	20449	20449	20448	142	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	79	24648	1	1	24649	24648	78	77025
			2	3081	77025	77024	83	
			3	6241	30889	30888	78	
			4	8217	32865	32864	79	
			5	13273	13273	13272	79	
			6	14457	14457	14456	139	
			7	19513	44161	44160	80	
			8	21489	21489	21488	79	
78	80	24960	1	1	24961	24960	78	35841
			2	1665	26625	26624	104	
			3	4225	29185	29184	96	
			4	9985	34945	34944	78	
			5	10881	35841	35840	80	
			6	16641	16641	16640	80	
			7	19201	19201	19200	80	
			8	20865	20865	20864	163	
78	81	25272	1	1	25273	25272	78	72657
			2	729	26001	26000	100	
			3	21385	21385	21384	81	
			4	22113	72657	72656	152	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	82	25584	1	1	25585	25584	78	75153
			2	5617	31201	31200	78	
			3	8529	34113	34112	82	
			4	9841	35425	35424	82	
			5	14145	14145	14144	104	
			6	15457	15457	15456	84	
			7	18369	18369	18368	82	
			8	23985	75153	75152	88	
78	83	25896	1	1	25897	25896	78	34113
			2	7969	33865	33864	83	
			3	8217	34113	34112	82	
			4	16185	16185	16184	119	
			5	16849	16849	16848	78	
			6	17265	17265	17264	83	
			7	24817	24817	24816	88	
			8	25233	25233	25232	83	
78	84	26208	1	1	26209	26208	78	48321
			2	1729	27937	27936	97	
			3	3745	29953	29952	78	
			4	18369	18369	18368	82	
			5	20385	20385	20384	91	
			6	22113	48321	48320	80	
			7	24129	24129	24128	104	
			8	24193	24193	24192	84	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	85	26520	1	1	26521	26520	78	54145
			2	1105	54145	54144	94	
			3	2041	28561	28560	84	
			4	2601	29121	29120	80	
			5	4641	31161	31160	82	
			6	5305	31825	31824	78	
			7	7345	33865	33864	83	
			8	7905	34425	34424	331	
			9	8841	35361	35360	80	
			10	9945	36465	36464	86	
			11	10881	37401	37400	85	
			12	14145	14145	14144	104	
			13	16185	16185	16184	119	
			14	20281	20281	20280	78	
			15	22321	22321	22320	90	
			16	25585	25585	25584	78	
78	86	26832	1	1	26833	26832	78	36465
			2	8385	35217	35216	124	
			3	9633	36465	36464	86	
			4	16641	16641	16640	80	
			5	17329	17329	17328	114	
			6	17889	17889	17888	86	
			7	18577	18577	18576	86	
			8	25585	25585	25584	78	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	87	27144	1	1	27145	27144	78	33553
			2	3393	30537	30536	347	
			3	6409	33553	33552	233	
			4	13689	13689	13688	116	
			5	13833	13833	13832	91	
			6	16705	16705	16704	87	
			7	16849	16849	16848	78	
			8	24129	24129	24128	104	
78	88	27456	1	1	27457	27456	78	40833
			2	2497	29953	29952	78	
			3	4225	31681	31680	80	
			4	6721	34177	34176	89	
			5	9153	36609	36608	88	
			6	11649	39105	39104	94	
			7	13377	40833	40832	88	
			8	15873	15873	15872	124	
78	89	27768	1	1	27769	27768	78	79833
			2	5785	33553	33552	233	
			3	6409	34177	34176	89	
			4	17889	17889	17888	86	
			5	18513	18513	18512	89	
			6	24297	79833	79832	587	
			7	24921	24921	24920	89	
			8	27145	27145	27144	78	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	90	28080	1	1	28081	28080	78	67041
			2	5265	61425	61424	88	
			3	7345	35425	35424	82	
			4	10881	67041	67040	80	
			5	12961	41041	41040	90	
			6	20385	20385	20384	91	
			7	22465	22465	22464	78	
			8	26001	26001	26000	100	
78	91	28392	1	1	28393	28392	78	46137
			2	169	28561	28560	84	
			3	8113	36505	36504	78	
			4	8281	36673	36672	96	
			5	9465	37857	37856	91	
			6	9633	38025	38024	97	
			7	17577	17577	17576	169	
			8	17745	46137	46136	79	
78	92	28704	1	1	28705	28704	78	42849
			2	897	29601	29600	80	
			3	5889	34593	34592	92	
			4	10465	39169	39168	96	
			5	14145	42849	42848	103	
			6	15457	15457	15456	84	
			7	19137	19137	19136	92	
			8	23713	23713	23712	78	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	93	29016	1	1	29017	29016	78	68913
			2	4681	33697	33696	78	
			3	6201	35217	35216	124	
			4	10881	68913	68912	118	
			5	12897	41913	41912	124	
			6	17577	17577	17576	169	
			7	22321	22321	22320	90	
			8	27001	27001	27000	90	
78	94	29328	1	1	29329	29328	78	65377
			2	5265	34593	34592	92	
			3	6721	65377	65376	144	
			4	9777	39105	39104	94	
			5	11233	40561	40560	78	
			6	16497	45825	45824	128	
			7	21009	21009	21008	101	
			8	24817	24817	24816	88	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	95	29640	1	1	29641	29640	78	
			2	1521	31161	31160	82	
			3	2185	31825	31824	78	
			4	3705	92625	92624	827	
			5	4161	33801	33800	100	
			6	7905	37545	37544	247	
			7	11401	41041	41040	90	
			8	13585	72865	72864	88	
			9	14041	43681	43680	78	
			10	15561	45201	45200	100	
			11	17785	17785	17784	78	
			12	19305	19305	19304	127	
			13	19761	19761	19760	95	
			14	21945	21945	21944	211	
			15	25441	25441	25440	80	
			16	29185	29185	29184	96	
78	96	29952	1	1	29953	29952	78	
			2	9217	39169	39168	96	
			3	16641	16641	16640	80	
			4	25857	25857	25856	101	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	97	30264	1	1	30265	30264	78	56745
			2	7761	38025	38024	97	
			3	10089	40353	40352	97	
			4	16393	46657	46656	81	
			5	18721	18721	18720	78	
			6	26481	56745	56744	82	
			7	27937	27937	27936	97	
			8	28809	28809	28808	277	
78	98	30576	1	1	30577	30576	78	54145
			2	2353	32929	32928	84	
			3	11025	41601	41600	80	
			4	13377	43953	43952	82	
			5	20385	20385	20384	91	
			6	21217	21217	21216	78	
			7	22737	22737	22736	98	
			8	23569	54145	54144	94	
78	99	30888	1	1	30889	30888	78	61425
			2	9153	40041	40040	91	
			3	10153	41041	41040	90	
			4	19305	19305	19304	127	
			5	19657	19657	19656	78	
			6	21385	21385	21384	81	
			7	28809	28809	28808	277	
			8	30537	61425	61424	88	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	100	31200	1	1	31201	31200	78	45825
			2	4225	35425	35424	82	
			3	10401	41601	41600	80	
			4	14625	45825	45824	128	
			5	16225	16225	16224	78	
			6	19201	19201	19200	80	
			7	26625	26625	26624	104	
			8	29601	29601	29600	80	
78	101	31512	1	1	31513	31512	78	106353
			2	4849	36361	36360	90	
			3	6969	38481	38480	104	
			4	11817	106353	106352	92	
			5	17473	17473	17472	78	
			6	21009	21009	21008	101	
			7	22321	22321	22320	90	
			8	25857	25857	25856	101	
78	102	31824	1	1	31825	31824	78	46801
			2	3537	35361	35360	80	
			3	7345	39169	39168	96	
			4	10881	42705	42704	136	
			5	14977	46801	46800	78	
			6	18513	18513	18512	89	
			7	22321	22321	22320	90	
			8	25857	25857	25856	101	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	103	32136	1	1	32137	32136	78	
			2	4017	68289	68288	88	
			3	10609	42745	42744	78	
			4	10713	42849	42848	103	
			5	14833	46969	46968	103	
			6	21321	21321	21320	82	
			7	25441	25441	25440	80	
			8	25545	25545	25544	103	
78	104	32448	1	1	32449	32448	78	
			2	4225	36673	36672	96	
			3	21633	21633	21632	104	
			4	25857	25857	25856	101	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	105	32760	1	1	32761	32760	78	
			2	3745	36505	36504	78	
			3	5265	38025	38024	97	
			4	7281	40041	40040	91	
			5	8281	41041	41040	90	
			6	11025	76545	76544	92	
			7	13105	45865	45864	78	
			8	15561	48321	48320	80	
			9	17641	17641	17640	84	
			10	20385	20385	20384	91	
			11	21385	21385	21384	81	
			12	23401	23401	23400	78	
			13	24921	24921	24920	89	
			14	28665	61425	61424	88	
			15	30681	30681	30680	118	
			16	30745	30745	30744	84	
78	106	33072	1	1	33073	33072	78	
			2	3393	36465	36464	86	
			3	11025	44097	44096	104	
			4	11713	44785	44784	311	
			5	19345	19345	19344	78	
			6	22737	22737	22736	98	
			7	25441	25441	25440	80	
			8	30369	30369	30368	104	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	107	33384	1	1	33385	33384	78	
			2	3745	37129	37128	78	
			3	17121	17121	17120	80	
			4	20865	20865	20864	163	
			5	22257	22257	22256	104	
			6	26001	26001	26000	100	
			7	28249	28249	28248	107	
			8	31993	31993	31992	86	
78	108	33696	1	1	33697	33696	78	
			2	9153	42849	42848	103	
			3	12961	46657	46656	81	
			4	22113	55809	55808	109	
78	109	34008	1	1	34009	34008	78	
			2	1417	35425	35424	82	
			3	2289	70305	70304	104	
			4	10465	44473	44472	102	
			5	11337	45345	45344	104	
			6	12753	46761	46760	140	
			7	21801	21801	21800	100	
			8	24961	24961	24960	78	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	110	34320	1	1	34321	34320	78	
			2	2145	36465	36464	86	
			3	4225	38545	38544	88	
			4	4785	39105	39104	94	
			5	6721	41041	41040	90	
			6	6865	41185	41184	78	
			7	9361	43681	43680	78	
			8	13585	82225	82224	571	
			9	16225	50545	50544	78	
			10	20241	20241	20240	88	
			11	22881	22881	22880	80	
			12	27105	27105	27104	88	
			13	29601	29601	29600	80	
			14	29745	29745	29744	88	
			15	31681	31681	31680	80	
			16	32241	32241	32240	104	
78	111	34632	1	1	34633	34632	78	
			2	1665	70929	70928	88	
			3	2665	37297	37296	84	
			4	4329	108225	108224	89	
			5	9361	43993	43992	78	
			6	12025	46657	46656	81	
			7	26937	26937	26936	91	
			8	29601	29601	29600	80	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	112	34944	1	1	34945	34944	78	46593
			2	897	35841	35840	80	
			3	6657	41601	41600	80	
			4	11649	46593	46592	91	
			5	19201	19201	19200	80	
			6	24193	24193	24192	84	
			7	29953	29953	29952	78	
			8	30849	30849	30848	241	
78	113	35256	1	1	35257	35256	78	45201
			2	7345	42601	42600	100	
			3	9153	44409	44408	91	
			4	9945	45201	45200	100	
			5	20905	20905	20904	78	
			6	21697	21697	21696	96	
			7	23505	23505	23504	104	
			8	30849	30849	30848	241	
78	114	35568	1	1	35569	35568	78	68913
			2	1521	37089	37088	122	
			3	1729	37297	37296	84	
			4	5473	41041	41040	90	
			5	27873	27873	27872	104	
			6	31617	31617	31616	104	
			7	31825	31825	31824	78	
			8	33345	68913	68912	118	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	115	35880	1	1	35881	35880	78	
			2	1105	36985	36984	92	
			3	2185	38065	38064	78	
			4	4785	40665	40664	92	
			5	8281	44161	44160	80	
			6	9361	45241	45240	78	
			7	10465	82225	82224	571	
			8	11961	47841	47840	80	
			9	13065	48945	48944	92	
			10	14145	50025	50024	148	
			11	17641	53521	53520	120	
			12	20241	20241	20240	88	
			13	21321	21321	21320	82	
			14	22425	94185	94184	122	
			15	28705	28705	28704	78	
			16	29601	29601	29600	80	
78	116	36192	1	1	36193	36192	78	
			2	3393	75777	75776	128	
			3	4641	40833	40832	88	
			4	15457	51649	51648	96	
			5	16705	52897	52896	87	
			6	22881	22881	22880	80	
			7	24129	24129	24128	104	
			8	34945	34945	34944	78	

continued on next page

Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	117	36504	1	1	36505	36504	78	123201
			2	13689	123201	123200	80	
			3	17577	54081	54080	80	
			4	32617	32617	32616	108	
78	118	36816	1	1	36817	36816	78	72865
			2	11505	48321	48320	80	
			3	12273	49089	49088	104	
			4	16225	53041	53040	78	
			5	19825	19825	19824	84	
			6	28497	28497	28496	104	
			7	32097	32097	32096	118	
			8	36049	72865	72864	88	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	119	37128	1	1	37129	37128	78	
			2	273	37401	37400	85	
			3	4369	41497	41496	78	
			4	4641	41769	41768	92	
			5	8841	45969	45968	104	
			6	12649	49777	49776	102	
			7	13209	50337	50336	88	
			8	16185	53313	53312	98	
			9	17017	54145	54144	94	
			10	20553	57681	57680	103	
			11	21217	21217	21216	78	
			12	24753	24753	24752	91	
			13	25585	25585	25584	78	
			14	28561	28561	28560	84	
			15	29121	29121	29120	80	
			16	32929	32929	32928	84	
78	120	37440	1	1	37441	37440	78	
			2	1665	39105	39104	94	
			3	10881	48321	48320	80	
			4	16641	54081	54080	80	
			5	16705	54145	54144	94	
			6	22465	22465	22464	78	
			7	31681	31681	31680	80	
			8	33345	70785	70784	79	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	121	37752	1	1	37753	37752	78	94017
			2	5929	43681	43680	78	
			3	12585	50337	50336	88	
			4	14521	52273	52272	88	
			5	18513	94017	94016	104	
			6	20449	20449	20448	142	
			7	27105	27105	27104	88	
			8	33033	70785	70784	79	
78	122	38064	1	1	38065	38064	78	49777
			2	7137	45201	45200	100	
			3	8113	46177	46176	78	
			4	11713	49777	49776	102	
			5	19825	19825	19824	84	
			6	25377	25377	25376	104	
			7	33489	33489	33488	91	
			8	37089	37089	37088	122	
78	123	38376	1	1	38377	38376	78	100737
			2	2665	41041	41040	90	
			3	5617	43993	43992	78	
			4	18369	56745	56744	82	
			5	21321	21321	21320	82	
			6	23985	100737	100736	787	
			7	26937	26937	26936	91	
			8	35425	35425	35424	82	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	124	38688	1	1	38689	38688	78	
			2	2977	41665	41664	84	
			3	7905	46593	46592	91	
			4	10881	88257	88256	112	
			5	12897	51585	51584	104	
			6	15873	54561	54560	80	
			7	33697	33697	33696	78	
			8	36673	36673	36672	96	
78	125	39000	1	1	39001	39000	78	
			2	625	39625	39624	78	
			3	14001	53001	53000	100	
			4	14625	170625	170624	86	
			5	26001	26001	26000	100	
			6	26625	26625	26624	104	
			7	27001	27001	27000	90	
			8	27625	66625	66624	96	
78	126	39312	1	1	39313	39312	78	
			2	1729	41041	41040	90	
			3	5265	44577	44576	112	
			4	16849	56161	56160	78	
			5	20385	20385	20384	91	
			6	22113	61425	61424	88	
			7	24193	24193	24192	84	
			8	37233	37233	37232	104	

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Table 71: Divisors for $p = 78$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
78	127	39624	1	1	39625	39624	78	70993
			2	4953	44577	44576	112	
			3	6097	45721	45720	90	
			4	13209	52833	52832	104	
			5	19305	58929	58928	116	
			6	25273	25273	25272	78	
			7	31369	70993	70992	87	
			8	38481	38481	38480	104	
78	128	39936	1	1	39937	39936	78	49153
			2	9217	49153	49152	96	
			3	26625	26625	26624	104	
			4	35841	35841	35840	80	

Table 72: Divisor verification for $p = 79$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	2	632	1	1	633	632	79	633
			2	553	553	552	92	
79	3	948	1	1	949	948	79	1185
			2	237	1185	1184	148	
			3	553	553	552	92	
			4	633	633	632	79	
79	4	1264	1	1	1265	1264	79	1265
			2	1185	1185	1184	148	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	5	1580	1	1	1581	1580	79	1581
			2	1185	1185	1184	148	
			3	1265	1265	1264	79	
			4	1501	1501	1500	125	
79	6	1896	1	1	1897	1896	79	2529
			2	553	2449	2448	102	
			3	633	2529	2528	79	
			4	1185	1185	1184	148	
79	7	2212	1	1	2213	2212	79	4977
			2	553	4977	4976	311	
			3	869	3081	3080	110	
			4	1897	1897	1896	79	
79	8	2528	1	1	2529	2528	79	3713
			2	1185	3713	3712	116	
79	9	2844	1	1	2845	2844	79	2845
			2	2133	2133	2132	82	
			3	2449	2449	2448	102	
			4	2529	2529	2528	79	
79	10	3160	1	1	3161	3160	79	4425
			2	1185	4345	4344	181	
			3	1265	4425	4424	79	
			4	3081	3081	3080	110	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	11	3476	1	1	3477	3476	79	4741
			2	869	4345	4344	181	
			3	1265	4741	4740	79	
			4	3081	3081	3080	110	
79	12	3792	1	1	3793	3792	79	4977
			2	1185	4977	4976	311	
			3	2449	2449	2448	102	
			4	2529	2529	2528	79	
79	13	4108	1	1	4109	4108	79	5057
			2	949	5057	5056	79	
			3	2133	2133	2132	82	
			4	3081	3081	3080	110	
79	14	4424	1	1	4425	4424	79	6321
			2	553	4977	4976	311	
			3	1897	6321	6320	79	
			4	3081	3081	3080	110	
79	15	4740	1	1	4741	4740	79	10665
			2	1185	10665	10664	86	
			3	1501	6241	6240	80	
			4	1581	6321	6320	79	
			5	2845	2845	2844	79	
			6	3081	3081	3080	110	
			7	4345	4345	4344	181	
			8	4425	4425	4424	79	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	16	5056	1	1	5057	5056	79	5057
			2	3713	3713	3712	116	
79	17	5372	1	1	5373	5372	79	7821
			2	1581	6953	6952	79	
			3	2449	7821	7820	85	
			4	4029	4029	4028	106	
79	18	5688	1	1	5689	5688	79	10665
			2	2449	8137	8136	113	
			3	2529	8217	8216	79	
			4	4977	10665	10664	86	
79	19	6004	1	1	6005	6004	79	7505
			2	1501	7505	7504	134	
			3	3477	3477	3476	79	
			4	4029	4029	4028	106	
79	20	6320	1	1	6321	6320	79	7585
			2	1185	7505	7504	134	
			3	1265	7585	7584	79	
			4	6241	6241	6240	80	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	21	6636	1	1	6637	6636	79	31521
			2	553	13825	13824	96	
			3	1897	8533	8532	79	
			4	3081	9717	9716	347	
			5	4425	4425	4424	79	
			6	4977	31521	31520	80	
			7	5293	5293	5292	98	
			8	6321	6321	6320	79	
79	22	6952	1	1	6953	6952	79	10033
			2	1265	8217	8216	79	
			3	3081	10033	10032	88	
			4	4345	4345	4344	181	
79	23	7268	1	1	7269	7268	79	16353
			2	553	7821	7820	85	
			3	1265	8533	8532	79	
			4	1817	16353	16352	112	
79	24	7584	1	1	7585	7584	79	10113
			2	1185	8769	8768	137	
			3	2529	10113	10112	79	
			4	6241	6241	6240	80	
79	25	7900	1	1	7901	7900	79	13825
			2	1501	9401	9400	94	
			3	4425	4425	4424	79	
			4	5925	13825	13824	96	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	26	8216	1	1	8217	8216	79	11297
			2	3081	11297	11296	353	
			3	5057	5057	5056	79	
			4	6241	6241	6240	80	
79	27	8532	1	1	8533	8532	79	10665
			2	2133	10665	10664	86	
			3	5293	5293	5292	98	
			4	5373	5373	5372	79	
79	28	8848	1	1	8849	8848	79	13825
			2	4977	13825	13824	96	
			3	6321	6321	6320	79	
			4	7505	7505	7504	134	
79	29	9164	1	1	9165	9164	79	16037
			2	3161	12325	12324	79	
			3	3713	12877	12876	87	
			4	6873	16037	16036	211	
79	30	9480	1	1	9481	9480	79	13905
			2	1185	10665	10664	86	
			3	3081	12561	12560	157	
			4	4345	13825	13824	96	
			5	4425	13905	13904	79	
			6	6241	6241	6240	80	
			7	6321	6321	6320	79	
			8	7585	7585	7584	79	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	31	9796	1	1	9797	9796	79	22041
			2	869	10665	10664	86	
			3	1581	11377	11376	79	
			4	2449	22041	22040	95	
79	32	10112	1	1	10113	10112	79	13825
			2	3713	13825	13824	96	
79	33	10428	1	1	10429	10428	79	25201
			2	3081	13509	13508	307	
			3	3477	13905	13904	79	
			4	4345	25201	25200	84	
			5	4741	15169	15168	79	
			6	7821	7821	7820	85	
			7	8217	8217	8216	79	
			8	10033	10033	10032	88	
79	34	10744	1	1	10745	10744	79	13193
			2	2449	13193	13192	97	
			3	6953	6953	6952	79	
			4	9401	9401	9400	94	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	35	11060	1	1	11061	11060	79	15485
			2	2765	13825	13824	96	
			3	3081	14141	14140	101	
			4	4425	15485	15484	79	
			5	6321	6321	6320	79	
			6	7505	7505	7504	134	
			7	9401	9401	9400	94	
			8	10745	10745	10744	79	
79	36	11376	1	1	11377	11376	79	16353
			2	2449	13825	13824	96	
			3	2529	13905	13904	79	
			4	4977	16353	16352	112	
79	37	11692	1	1	11693	11692	79	12877
			2	1185	12877	12876	87	
			3	7585	7585	7584	79	
			4	8769	8769	8768	137	
79	38	12008	1	1	12009	12008	79	12009
			2	7505	7505	7504	134	
			3	9481	9481	9480	79	
			4	10033	10033	10032	88	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	39	12324	1	1	12325	12324	79	
			2	949	13273	13272	79	
			3	2133	14457	14456	139	
			4	3081	40053	40052	323	
			5	6241	6241	6240	80	
			6	7189	19513	19512	271	
			7	8217	8217	8216	79	
			8	9165	9165	9164	79	
79	40	12640	1	1	12641	12640	79	
			2	1185	13825	13824	96	
			3	6241	18881	18880	80	
			4	7585	7585	7584	79	
79	41	12956	1	1	12957	12956	79	
			2	2133	15089	15088	82	
			3	7585	7585	7584	79	
			4	9717	22673	22672	104	
79	42	13272	1	1	13273	13272	79	
			2	553	13825	13824	96	
			3	1897	15169	15168	79	
			4	3081	16353	16352	112	
			5	4425	17697	17696	79	
			6	4977	31521	31520	80	
			7	6321	19593	19592	79	
			8	11929	11929	11928	84	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	43	13588	1	1	13589	13588	79	19909
			2	3397	16985	16984	193	
			3	6321	19909	19908	79	
			4	10665	10665	10664	86	
79	44	13904	1	1	13905	13904	79	25201
			2	1265	15169	15168	79	
			3	10033	10033	10032	88	
			4	11297	25201	25200	84	
79	45	14220	1	1	14221	14220	79	17065
			2	2845	17065	17064	79	
			3	7821	7821	7820	85	
			4	10665	10665	10664	86	
			5	10981	10981	10980	90	
			6	11061	11061	11060	79	
			7	13825	13825	13824	96	
			8	13905	13905	13904	79	
79	46	14536	1	1	14537	14536	79	16353
			2	553	15089	15088	82	
			3	1265	15801	15800	79	
			4	1817	16353	16352	112	
79	47	14852	1	1	14853	14852	79	18565
			2	3713	18565	18564	91	
			3	9165	9165	9164	79	
			4	9401	9401	9400	94	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	48	15168	1	1	15169	15168	79	15169
			2	8769	8769	8768	137	
			3	10113	10113	10112	79	
			4	13825	13825	13824	96	
79	49	15484	1	1	15485	15484	79	58065
			2	5293	20777	20776	98	
			3	6321	21805	21804	79	
			4	11613	58065	58064	152	
79	50	15800	1	1	15801	15800	79	20225
			2	4425	20225	20224	79	
			3	9401	9401	9400	94	
			4	13825	13825	13824	96	
79	51	16116	1	1	16117	16116	79	36261
			2	1581	17697	17696	79	
			3	2449	18565	18564	91	
			4	4029	36261	36260	98	
			5	5373	21489	21488	79	
			6	7821	23937	23936	88	
			7	12325	12325	12324	79	
			8	14773	30889	30888	99	
79	52	16432	1	1	16433	16432	79	44161
			2	5057	21489	21488	79	
			3	6241	22673	22672	104	
			4	11297	44161	44160	80	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	53	16748	1	1	16749	16748	79	20777
			2	4029	20777	20776	98	
			3	8533	8533	8532	79	
			4	12561	12561	12560	157	
79	54	17064	1	1	17065	17064	79	17065
			2	10665	10665	10664	86	
			3	13825	13825	13824	96	
			4	13905	13905	13904	79	
79	55	17380	1	1	17381	17380	79	39105
			2	1265	18645	18644	79	
			3	3081	20461	20460	93	
			4	4345	39105	39104	94	
			5	4741	22121	22120	79	
			6	7821	25201	25200	84	
			7	13905	13905	13904	79	
			8	16985	16985	16984	193	
79	56	17696	1	1	17697	17696	79	17697
			2	13825	13825	13824	96	
			3	15169	15169	15168	79	
			4	16353	16353	16352	112	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	57	18012	1	1	18013	18012	79	31521
			2	1501	19513	19512	271	
			3	3477	21489	21488	79	
			4	4029	22041	22040	95	
			5	9481	9481	9480	79	
			6	10033	10033	10032	88	
			7	12009	12009	12008	79	
			8	13509	31521	31520	80	
79	58	18328	1	1	18329	18328	79	25201
			2	3161	21489	21488	79	
			3	3713	22041	22040	95	
			4	6873	25201	25200	84	
79	59	18644	1	1	18645	18644	79	60593
			2	237	18881	18880	80	
			3	4425	23069	23068	79	
			4	4661	60593	60592	541	
79	60	18960	1	1	18961	18960	79	39105
			2	1185	39105	39104	94	
			3	6241	25201	25200	84	
			4	6321	25281	25280	79	
			5	7585	26545	26544	79	
			6	12561	12561	12560	157	
			7	13825	13825	13824	96	
			8	13905	13905	13904	79	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	61	19276	1	1	19277	19276	79	22753
			2	3477	22753	22752	79	
			3	10981	10981	10980	90	
			4	14457	14457	14456	139	
79	62	19592	1	1	19593	19592	79	22041
			2	2449	22041	22040	95	
			3	10665	10665	10664	86	
			4	11377	11377	11376	79	
79	63	19908	1	1	19909	19908	79	44793
			2	4977	44793	44792	509	
			3	5293	25201	25200	84	
			4	8533	28441	28440	79	
			5	11061	11061	11060	79	
			6	13825	13825	13824	96	
			7	16353	16353	16352	112	
			8	19593	19593	19592	79	
79	64	20224	1	1	20225	20224	79	20225
			2	13825	13825	13824	96	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	65	20540	1	1	20541	20540	79	56485
			2	3081	44161	44160	80	
			3	6241	26781	26780	103	
			4	9165	29705	29704	79	
			5	12325	12325	12324	79	
			6	15405	56485	56484	523	
			7	17381	17381	17380	79	
			8	18565	18565	18564	91	
79	66	20856	1	1	20857	20856	79	39105
			2	3081	23937	23936	88	
			3	4345	25201	25200	84	
			4	8217	29073	29072	79	
			5	10033	30889	30888	99	
			6	13905	13905	13904	79	
			7	15169	15169	15168	79	
			8	18249	39105	39104	94	
79	67	21172	1	1	21173	21172	79	68809
			2	5293	68809	68808	94	
			3	7505	28677	28676	107	
			4	18961	18961	18960	79	
79	68	21488	1	1	21489	21488	79	63121
			2	2449	23937	23936	88	
			3	17697	17697	17696	79	
			4	20145	63121	63120	120	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	69	21804	1	1	21805	21804	79	30889
			2	553	22357	22356	81	
			3	7269	29073	29072	79	
			4	7821	29625	29624	92	
			5	8533	30337	30336	79	
			6	9085	30889	30888	99	
			7	15801	15801	15800	79	
			8	16353	16353	16352	112	
79	70	22120	1	1	22121	22120	79	32865
			2	3081	25201	25200	84	
			3	4425	26545	26544	79	
			4	6321	28441	28440	79	
			5	7505	29625	29624	92	
			6	9401	31521	31520	80	
			7	10745	32865	32864	79	
			8	13825	13825	13824	96	
79	71	22436	1	1	22437	22436	79	28045
			2	5609	28045	28044	82	
			3	11929	11929	11928	84	
			4	16117	16117	16116	79	
79	72	22752	1	1	22753	22752	79	25281
			2	2529	25281	25280	79	
			3	13825	13825	13824	96	
			4	16353	16353	16352	112	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	73	23068	1	1	23069	23068	79	24017
			2	949	24017	24016	79	
			3	16353	16353	16352	112	
			4	17301	17301	17300	173	
79	74	23384	1	1	23385	23384	79	55537
			2	1185	24569	24568	83	
			3	7585	30969	30968	79	
			4	8769	55537	55536	89	
79	75	23700	1	1	23701	23700	79	29625
			2	1501	25201	25200	84	
			3	4425	28125	28124	79	
			4	5925	29625	29624	92	
			5	12325	12325	12324	79	
			6	13825	13825	13824	96	
			7	15801	15801	15800	79	
			8	17301	17301	17300	173	
79	76	24016	1	1	24017	24016	79	34049
			2	7505	31521	31520	80	
			3	10033	34049	34048	112	
			4	21489	21489	21488	79	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	77	24332	1	1	24333	24332	79	
			2	869	25201	25200	84	
			3	3081	27413	27412	89	
			4	15169	15169	15168	79	
			5	17381	17381	17380	79	
			6	18249	66913	66912	82	
			7	20461	20461	20460	93	
			8	22121	22121	22120	79	
79	78	24648	1	1	24649	24648	79	
			2	3081	77025	77024	83	
			3	6241	30889	30888	99	
			4	8217	32865	32864	79	
			5	13273	13273	13272	79	
			6	14457	14457	14456	139	
			7	19513	44161	44160	80	
			8	21489	21489	21488	79	
79	79	24964	1	1	24965	24964	79	
			2	6241	31205	31204	269	
79	80	25280	1	1	25281	25280	79	
			2	13825	13825	13824	96	
			3	18881	18881	18880	80	
			4	20225	20225	20224	79	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	81	25596	1	1	25597	25596	79	44793
			2	19197	44793	44792	509	
			3	22357	22357	22356	81	
			4	22437	22437	22436	79	
79	82	25912	1	1	25913	25912	79	33497
			2	7585	33497	33496	79	
			3	15089	15089	15088	82	
			4	22673	22673	22672	104	
79	83	26228	1	1	26229	26228	79	111469
			2	6557	111469	111468	1327	
			3	8217	34445	34444	79	
			4	24569	24569	24568	83	
79	84	26544	1	1	26545	26544	79	32865
			2	4977	31521	31520	80	
			3	6321	32865	32864	79	
			4	13825	13825	13824	96	
			5	15169	15169	15168	79	
			6	16353	16353	16352	112	
			7	17697	17697	17696	79	
			8	25201	25201	25200	84	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	85	26860	1	1	26861	26860	79	100725
			2	1581	28441	28440	79	
			3	7821	34681	34680	85	
			4	9401	36261	36260	98	
			5	10745	37605	37604	79	
			6	12325	39185	39184	79	
			7	18565	18565	18564	91	
			8	20145	100725	100724	149	
79	86	27176	1	1	27177	27176	79	37841
			2	6321	33497	33496	79	
			3	10665	37841	37840	86	
			4	16985	16985	16984	193	
79	87	27492	1	1	27493	27492	79	40369
			2	6873	34365	34364	121	
			3	9165	36657	36656	79	
			4	12325	39817	39816	79	
			5	12877	40369	40368	87	
			6	21489	21489	21488	79	
			7	22041	22041	22040	95	
			8	25201	25201	25200	84	
79	88	27808	1	1	27809	27808	79	39105
			2	11297	39105	39104	94	
			3	15169	15169	15168	79	
			4	23937	23937	23936	88	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	89	28124	1	1	28125	28124	79	133589
			2	21093	133589	133588	91	
			3	21805	21805	21804	79	
			4	27413	27413	27412	89	
79	90	28440	1	1	28441	28440	79	70705
			2	10665	39105	39104	94	
			3	13825	70705	70704	491	
			4	13905	42345	42344	79	
			5	17065	17065	17064	79	
			6	22041	22041	22040	95	
			7	25201	25201	25200	84	
			8	25281	25281	25280	79	
79	91	28756	1	1	28757	28756	79	64701
			2	3081	60593	60592	541	
			3	4109	32865	32864	79	
			4	7189	64701	64700	647	
			5	13273	42029	42028	79	
			6	17381	17381	17380	79	
			7	18565	18565	18564	91	
			8	22673	22673	22672	104	
79	92	29072	1	1	29073	29072	79	30337
			2	1265	30337	30336	79	
			3	15089	15089	15088	82	
			4	16353	16353	16352	112	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	93	29388	1	1	29389	29388	79	90613
			2	1581	30969	30968	79	
			3	2449	90613	90612	839	
			4	10665	40053	40052	323	
			5	11377	40765	40764	79	
			6	19593	19593	19592	79	
			7	20461	20461	20460	93	
			8	22041	22041	22040	95	
79	94	29704	1	1	29705	29704	79	63121
			2	3713	63121	63120	120	
			3	9401	39105	39104	94	
			4	24017	24017	24016	79	
79	95	30020	1	1	30021	30020	79	39501
			2	1501	31521	31520	80	
			3	6005	36025	36024	79	
			4	7505	37525	37524	106	
			5	9481	39501	39500	79	
			6	15485	15485	15484	79	
			7	22041	22041	22040	95	
			8	28045	28045	28044	82	
79	96	30336	1	1	30337	30336	79	44161
			2	10113	40449	40448	79	
			3	13825	44161	44160	80	
			4	23937	23937	23936	88	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	97	30652	1	1	30653	30652	79	53641
			2	9797	40449	40448	79	
			3	13193	43845	43844	97	
			4	22989	53641	53640	90	
79	98	30968	1	1	30969	30968	79	58065
			2	6321	37289	37288	79	
			3	20777	20777	20776	98	
			4	27097	58065	58064	152	
79	99	31284	1	1	31285	31284	79	76077
			2	7821	39105	39104	94	
			3	8217	39501	39500	79	
			4	13509	76077	76076	91	
			5	13905	45189	45188	79	
			6	25201	25201	25200	84	
			7	25597	25597	25596	79	
			8	30889	30889	30888	99	
79	100	31600	1	1	31601	31600	79	45425
			2	13825	45425	45424	136	
			3	20225	20225	20224	79	
			4	25201	25201	25200	84	
79	101	31916	1	1	31917	31916	79	46057
			2	9797	41713	41712	79	
			3	14141	46057	46056	101	
			4	23937	23937	23936	88	

continued on next page

Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	102	32232	1	1	32233	32232	79	
			2	2449	34681	34680	85	
			3	17697	17697	17696	79	
			4	20145	84609	84608	661	
			5	21489	21489	21488	79	
			6	23937	23937	23936	88	
			7	28441	28441	28440	79	
			8	30889	30889	30888	99	
79	103	32548	1	1	32549	32548	79	
			2	8137	73233	73232	92	
			3	13905	46453	46452	79	
			4	26781	26781	26780	103	
79	104	32864	1	1	32865	32864	79	
			2	5057	37921	37920	79	
			3	6241	39105	39104	94	
			4	11297	44161	44160	80	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	105	33180	1	1	33181	33180	79	
			2	3081	36261	36260	98	
			3	4425	37605	37604	79	
			4	6321	39501	39500	79	
			5	11061	44241	44240	79	
			6	13825	80185	80184	156	
			7	18565	18565	18564	91	
			8	20461	20461	20460	93	
			9	21805	21805	21804	79	
			10	24885	58065	58064	152	
			11	25201	25201	25200	84	
			12	26545	26545	26544	79	
			13	28441	28441	28440	79	
			14	29625	29625	29624	92	
			15	31521	31521	31520	80	
			16	32865	32865	32864	79	
79	106	33496	1	1	33497	33496	79	
			2	12561	46057	46056	101	
			3	20777	20777	20776	98	
			4	25281	25281	25280	79	
79	107	33812	1	1	33813	33812	79	
			2	8453	76077	76076	91	
			3	13589	47401	47400	79	
			4	28677	28677	28676	107	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	108	34128	1	1	34129	34128	79	95985
			2	13825	47953	47952	81	
			3	13905	48033	48032	79	
			4	27729	95985	95984	857	
79	109	34444	1	1	34445	34444	79	94721
			2	3161	37605	37604	79	
			3	22673	22673	22672	104	
			4	25833	94721	94720	80	
79	110	34760	1	1	34761	34760	79	51745
			2	1265	36025	36024	79	
			3	3081	37841	37840	86	
			4	4345	39105	39104	94	
			5	13905	48665	48664	79	
			6	16985	51745	51744	84	
			7	22121	22121	22120	79	
			8	25201	25201	25200	84	
79	111	35076	1	1	35077	35076	79	47953
			2	1185	36261	36260	98	
			3	7585	42661	42660	79	
			4	8769	43845	43844	97	
			5	12877	47953	47952	81	
			6	20461	20461	20460	93	
			7	23385	23385	23384	79	
			8	30969	30969	30968	79	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	112	35392	1	1	35393	35392	79	84609
			2	13825	84609	84608	661	
			3	15169	50561	50560	79	
			4	34049	34049	34048	112	
79	113	35708	1	1	35709	35708	79	43845
			2	8137	43845	43844	97	
			3	18645	18645	18644	79	
			4	26781	26781	26780	103	
79	114	36024	1	1	36025	36024	79	55537
			2	9481	45505	45504	79	
			3	10033	46057	46056	101	
			4	12009	48033	48032	79	
			5	19513	55537	55536	89	
			6	21489	21489	21488	79	
			7	22041	22041	22040	95	
			8	31521	31521	31520	80	
79	115	36340	1	1	36341	36340	79	96301
			2	1265	37605	37604	79	
			3	7821	44161	44160	80	
			4	9085	45425	45424	136	
			5	15801	52141	52140	79	
			6	21805	21805	21804	79	
			7	23621	96301	96300	90	
			8	29625	29625	29624	92	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	116	36656	1	1	36657	36656	79	40369
			2	3713	40369	40368	87	
			3	21489	21489	21488	79	
			4	25201	25201	25200	84	
79	117	36972	1	1	36973	36972	79	101673
			2	2133	39105	39104	94	
			3	8217	45189	45188	79	
			4	19513	93457	93456	88	
			5	25597	25597	25596	79	
			6	27729	101673	101672	142	
			7	30889	30889	30888	99	
			8	33813	33813	33812	79	
79	118	37288	1	1	37289	37288	79	135169
			2	4425	41713	41712	79	
			3	18881	18881	18880	80	
			4	23305	135169	135168	88	
79	119	37604	1	1	37605	37604	79	84609
			2	9401	84609	84608	661	
			3	10745	48349	48348	79	
			4	17697	55301	55300	79	
			5	18565	56169	56168	118	
			6	28441	28441	28440	79	
			7	29309	66913	66912	82	
			8	36261	36261	36260	98	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	120	37920	1	1	37921	37920	79	51745
			2	1185	39105	39104	94	
			3	6241	44161	44160	80	
			4	7585	45505	45504	79	
			5	13825	51745	51744	84	
			6	25281	25281	25280	79	
			7	31521	31521	31520	80	
			8	32865	32865	32864	79	
79	121	38236	1	1	38237	38236	79	38237
			2	28677	28677	28676	107	
			3	32549	32549	32548	79	
			4	34365	34365	34364	121	
79	122	38552	1	1	38553	38552	79	91561
			2	14457	91561	91560	84	
			3	22753	22753	22752	79	
			4	30257	30257	30256	122	
79	123	38868	1	1	38869	38868	79	165189
			2	2133	41001	41000	82	
			3	7585	46453	46452	79	
			4	9717	165189	165188	122	
			5	12957	51825	51824	79	
			6	20541	20541	20540	79	
			7	28045	28045	28044	82	
			8	35629	74497	74496	96	

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Table 72: Divisors for $p = 79$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
79	124	39184	1	1	39185	39184	79	120001
			2	2449	120001	120000	80	
			3	11377	50561	50560	79	
			4	30257	30257	30256	122	
79	125	39500	1	1	39501	39500	79	41001
			2	1501	41001	41000	82	
			3	28125	28125	28124	79	
			4	29625	29625	29624	92	
79	126	39816	1	1	39817	39816	79	84609
			2	4977	84609	84608	661	
			3	13825	53641	53640	90	
			4	16353	56169	56168	118	
			5	19593	59409	59408	79	
			6	25201	25201	25200	84	
			7	28441	28441	28440	79	
			8	30969	30969	30968	79	
79	127	40132	1	1	40133	40132	79	170561
			2	10033	170561	170560	80	
			3	13589	53721	53720	79	
			4	36577	36577	36576	127	
79	128	40448	1	1	40449	40448	79	54273
			2	13825	54273	54272	106	

Table 73: Divisor verification for $p = 80$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	2	640	1	1	641	640	80	641
			2	385	385	384	96	
80	3	960	1	1	961	960	80	1345
			2	321	1281	1280	80	
			3	385	1345	1344	84	
			4	705	705	704	88	
80	4	1280	1	1	1281	1280	80	1281
			2	1025	1025	1024	128	
80	5	1600	1	1	1601	1600	80	1601
			2	1025	1025	1024	128	
80	6	1920	1	1	1921	1920	80	2305
			2	385	2305	2304	96	
			3	1281	1281	1280	80	
			4	1665	1665	1664	104	
80	7	2240	1	1	2241	2240	80	2625
			2	385	2625	2624	82	
			3	1281	1281	1280	80	
			4	1345	1345	1344	84	
80	8	2560	1	1	2561	2560	80	3585
			2	1025	3585	3584	112	
80	9	2880	1	1	2881	2880	80	2881
			2	1665	1665	1664	104	
			3	2241	2241	2240	80	
			4	2305	2305	2304	96	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	10	3200	1	1	3201	3200	80	4225
			2	1025	4225	4224	88	
80	11	3520	1	1	3521	3520	80	4225
			2	385	3905	3904	122	
			3	705	4225	4224	88	
			4	3201	3201	3200	80	
80	12	3840	1	1	3841	3840	80	5121
			2	1281	5121	5120	80	
			3	2305	2305	2304	96	
			4	3585	3585	3584	112	
80	13	4160	1	1	4161	4160	80	5825
			2	65	4225	4224	88	
			3	1665	5825	5824	91	
			4	2561	2561	2560	80	
80	14	4480	1	1	4481	4480	80	5761
			2	385	4865	4864	128	
			3	1281	5761	5760	80	
			4	3585	3585	3584	112	
80	15	4800	1	1	4801	4800	80	4801
			2	2625	2625	2624	82	
			3	3201	3201	3200	80	
			4	4225	4225	4224	88	
80	16	5120	1	1	5121	5120	80	6145
			2	1025	6145	6144	96	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	17	5440	1	1	5441	5440	80	7361
			2	1921	7361	7360	80	
			3	3265	3265	3264	96	
			4	5185	5185	5184	81	
80	18	5760	1	1	5761	5760	80	8065
			2	1665	7425	7424	116	
			3	2305	8065	8064	84	
			4	5121	5121	5120	80	
80	19	6080	1	1	6081	6080	80	9025
			2	2945	9025	9024	94	
			3	4161	4161	4160	80	
			4	4865	4865	4864	128	
80	20	6400	1	1	6401	6400	80	7425
			2	1025	7425	7424	116	
80	21	6720	1	1	6721	6720	80	9345
			2	385	7105	7104	96	
			3	1281	8001	8000	80	
			4	1345	8065	8064	84	
			5	2241	8961	8960	80	
			6	2625	9345	9344	146	
			7	3585	3585	3584	112	
			8	5761	5761	5760	80	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	22	7040	1	1	7041	7040	80	10241
			2	385	7425	7424	116	
			3	3201	10241	10240	80	
			4	4225	4225	4224	88	
80	23	7360	1	1	7361	7360	80	10305
			2	2945	10305	10304	92	
			3	3841	3841	3840	80	
			4	6785	6785	6784	106	
80	24	7680	1	1	7681	7680	80	11265
			2	3585	11265	11264	88	
			3	5121	5121	5120	80	
			4	6145	6145	6144	96	
80	25	8000	1	1	8001	8000	80	10625
			2	2625	10625	10624	83	
80	26	8320	1	1	8321	8320	80	10881
			2	1665	9985	9984	96	
			3	2561	10881	10880	80	
			4	4225	4225	4224	88	
80	27	8640	1	1	8641	8640	80	10881
			2	2241	10881	10880	80	
			3	5185	5185	5184	81	
			4	7425	7425	7424	116	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	28	8960	1	1	8961	8960	80	12545
			2	1281	10241	10240	80	
			3	3585	12545	12544	98	
			4	4865	4865	4864	128	
80	29	9280	1	1	9281	9280	80	9281
			2	7105	7105	7104	96	
			3	7425	7425	7424	116	
			4	8961	8961	8960	80	
80	30	9600	1	1	9601	9600	80	13825
			2	3201	12801	12800	80	
			3	4225	13825	13824	96	
			4	7425	7425	7424	116	
80	31	9920	1	1	9921	9920	80	12865
			2	961	10881	10880	80	
			3	1985	11905	11904	93	
			4	2945	12865	12864	96	
80	32	10240	1	1	10241	10240	80	10241
			2	6145	6145	6144	96	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	33	10560	1	1	10561	10560	80	
			2	385	10945	10944	96	
			3	705	11265	11264	88	
			4	3201	13761	13760	80	
			5	4225	14785	14784	84	
			6	6721	6721	6720	80	
			7	7041	7041	7040	80	
			8	7425	7425	7424	116	
80	34	10880	1	1	10881	10880	80	
			2	1921	12801	12800	80	
			3	8705	8705	8704	128	
			4	10625	10625	10624	83	
80	35	11200	1	1	11201	11200	80	
			2	2625	13825	13824	96	
			3	5825	5825	5824	91	
			4	8001	8001	8000	80	
80	36	11520	1	1	11521	11520	80	
			2	2305	13825	13824	96	
			3	5121	16641	16640	80	
			4	7425	7425	7424	116	
80	37	11840	1	1	11841	11840	80	
			2	1665	13505	13504	211	
			3	6401	6401	6400	80	
			4	7105	7105	7104	96	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	38	12160	1	1	12161	12160	80	17025
			2	2945	15105	15104	118	
			3	4865	17025	17024	112	
			4	10241	10241	10240	80	
80	39	12480	1	1	12481	12480	80	16705
			2	1665	14145	14144	104	
			3	4161	16641	16640	80	
			4	4225	16705	16704	87	
			5	6721	6721	6720	80	
			6	8385	8385	8384	131	
			7	9985	9985	9984	96	
			8	10881	10881	10880	80	
80	40	12800	1	1	12801	12800	80	13825
			2	1025	13825	13824	96	
80	41	13120	1	1	13121	13120	80	15745
			2	1025	14145	14144	104	
			3	2625	15745	15744	82	
			4	11521	11521	11520	80	

continued on next page

Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	42	13440	1	1	13441	13440	80	
			2	385	13825	13824	96	
			3	1281	14721	14720	80	
			4	3585	17025	17024	112	
			5	5761	19201	19200	80	
			6	8065	8065	8064	84	
			7	8961	8961	8960	80	
			8	9345	9345	9344	146	
80	43	13760	1	1	13761	13760	80	
			2	2881	16641	16640	80	
			3	5505	19265	19264	86	
			4	8385	8385	8384	131	
80	44	14080	1	1	14081	14080	80	
			2	7425	7425	7424	116	
			3	10241	10241	10240	80	
			4	11265	11265	11264	88	
80	45	14400	1	1	14401	14400	80	
			2	7425	7425	7424	116	
			3	8001	8001	8000	80	
			4	13825	13825	13824	96	
80	46	14720	1	1	14721	14720	80	
			2	2945	17665	17664	92	
			3	3841	18561	18560	80	
			4	6785	21505	21504	84	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	47	15040	1	1	15041	15040	80	21761
			2	705	15745	15744	82	
			3	6721	21761	21760	80	
			4	9025	9025	9024	94	
80	48	15360	1	1	15361	15360	80	21505
			2	5121	20481	20480	80	
			3	6145	21505	21504	84	
			4	11265	11265	11264	88	
80	49	15680	1	1	15681	15680	80	22785
			2	7105	22785	22784	89	
			3	10241	10241	10240	80	
			4	12545	12545	12544	98	
80	50	16000	1	1	16001	16000	80	16001
			2	10625	10625	10624	83	
80	51	16320	1	1	16321	16320	80	21505
			2	1921	18241	18240	80	
			3	3265	19585	19584	96	
			4	5185	21505	21504	84	
			5	10881	10881	10880	80	
			6	12801	12801	12800	80	
			7	14145	14145	14144	104	
			8	16065	16065	16064	251	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	52	16640	1	1	16641	16640	80	19201
			2	2561	19201	19200	80	
			3	9985	9985	9984	96	
			4	12545	12545	12544	98	
80	53	16960	1	1	16961	16960	80	25281
			2	6785	23745	23744	106	
			3	8321	25281	25280	80	
			4	15105	15105	15104	118	
80	54	17280	1	1	17281	17280	80	24705
			2	7425	24705	24704	193	
			3	10881	10881	10880	80	
			4	13825	13825	13824	96	
80	55	17600	1	1	17601	17600	80	25025
			2	3201	20801	20800	80	
			3	4225	21825	21824	88	
			4	7425	25025	25024	92	
80	56	17920	1	1	17921	17920	80	21505
			2	3585	21505	21504	84	
			3	10241	10241	10240	80	
			4	13825	13825	13824	96	

continued on next page

Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	57	18240	1	1	18241	18240	80	
			2	4161	22401	22400	80	
			3	6081	24321	24320	80	
			4	9025	27265	27264	96	
			5	10945	10945	10944	96	
			6	15105	15105	15104	118	
			7	16321	16321	16320	80	
			8	17025	17025	17024	112	
80	58	18560	1	1	18561	18560	80	
			2	7425	25985	25984	112	
			3	8961	27521	27520	80	
			4	16385	16385	16384	128	
80	59	18880	1	1	18881	18880	80	
			2	6785	25665	25664	401	
			3	10561	10561	10560	80	
			4	15105	15105	15104	118	
80	60	19200	1	1	19201	19200	80	
			2	7425	26625	26624	104	
			3	12801	12801	12800	80	
			4	13825	13825	13824	96	
80	61	19520	1	1	19521	19520	80	
			2	1281	20801	20800	80	
			3	3905	23425	23424	96	
			4	5185	24705	24704	193	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	62	19840	1	1	19841	19840	80	22785
			2	2945	22785	22784	89	
			3	10881	10881	10880	80	
			4	11905	11905	11904	93	
80	63	20160	1	1	20161	20160	80	28225
			2	2241	22401	22400	80	
			3	5761	25921	25920	80	
			4	8001	28161	28160	80	
			5	8065	28225	28224	84	
			6	10305	10305	10304	92	
			7	13825	13825	13824	96	
			8	16065	16065	16064	251	
80	64	20480	1	1	20481	20480	80	20481
			2	16385	16385	16384	128	
80	65	20800	1	1	20801	20800	80	26625
			2	4225	25025	25024	92	
			3	5825	26625	26624	104	
			4	19201	19201	19200	80	

continued on next page

Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	66	21120	1	1	21121	21120	80	
			2	385	21505	21504	84	
			3	3201	24321	24320	80	
			4	4225	25345	25344	88	
			5	7041	28161	28160	80	
			6	7425	28545	28544	223	
			7	11265	11265	11264	88	
			8	17281	17281	17280	80	
80	67	21440	1	1	21441	21440	80	
			2	2881	24321	24320	80	
			3	12865	12865	12864	96	
			4	15745	15745	15744	82	
80	68	21760	1	1	21761	21760	80	
			2	8705	30465	30464	112	
			3	12801	12801	12800	80	
			4	21505	21505	21504	84	
80	69	22080	1	1	22081	22080	80	
			2	3841	25921	25920	80	
			3	10305	32385	32384	88	
			4	14145	14145	14144	104	
			5	14721	14721	14720	80	
			6	17665	17665	17664	92	
			7	18561	18561	18560	80	
			8	21505	21505	21504	84	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	70	22400	1	1	22401	22400	80	22401
			2	13825	13825	13824	96	
			3	17025	17025	17024	112	
			4	19201	19201	19200	80	
80	71	22720	1	1	22721	22720	80	27265
			2	3905	26625	26624	104	
			3	4545	27265	27264	96	
			4	22081	22081	22080	80	
80	72	23040	1	1	23041	23040	80	28161
			2	5121	28161	28160	80	
			3	13825	13825	13824	96	
			4	18945	18945	18944	128	
80	73	23360	1	1	23361	23360	80	36865
			2	4161	27521	27520	80	
			3	9345	32705	32704	112	
			4	13505	36865	36864	96	
80	74	23680	1	1	23681	23680	80	30081
			2	1665	25345	25344	88	
			3	6401	30081	30080	80	
			4	18945	18945	18944	128	
80	75	24000	1	1	24001	24000	80	32001
			2	2625	26625	26624	104	
			3	8001	32001	32000	80	
			4	18625	18625	18624	96	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	76	24320	1	1	24321	24320	80	34561
			2	4865	29185	29184	96	
			3	10241	34561	34560	80	
			4	15105	15105	15104	118	
80	77	24640	1	1	24641	24640	80	34881
			2	385	25025	25024	92	
			3	3521	28161	28160	80	
			4	6721	31361	31360	80	
			5	10241	34881	34880	80	
			6	14785	14785	14784	84	
			7	18305	18305	18304	88	
			8	21505	21505	21504	84	
80	78	24960	1	1	24961	24960	80	35841
			2	1665	26625	26624	104	
			3	4225	29185	29184	96	
			4	9985	34945	34944	84	
			5	10881	35841	35840	80	
			6	16641	16641	16640	80	
			7	19201	19201	19200	80	
			8	20865	20865	20864	163	
80	79	25280	1	1	25281	25280	80	25281
			2	13825	13825	13824	96	
			3	18881	18881	18880	80	
			4	20225	20225	20224	128	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	80	25600	1	1	25601	25600	80	26625
			2	1025	26625	26624	104	
80	81	25920	1	1	25921	25920	80	31105
			2	5185	31105	31104	81	
			3	19521	19521	19520	80	
			4	24705	24705	24704	193	
80	82	26240	1	1	26241	26240	80	37761
			2	1025	27265	27264	96	
			3	11521	37761	37760	80	
			4	15745	15745	15744	82	
80	83	26560	1	1	26561	26560	80	39425
			2	2241	28801	28800	80	
			3	10625	37185	37184	83	
			4	12865	39425	39424	88	
80	84	26880	1	1	26881	26880	80	35841
			2	1281	28161	28160	80	
			3	3585	30465	30464	112	
			4	8961	35841	35840	80	
			5	13825	13825	13824	96	
			6	19201	19201	19200	80	
			7	21505	21505	21504	84	
			8	22785	22785	22784	89	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	85	27200	1	1	27201	27200	80	40001
			2	10625	37825	37824	96	
			3	12801	40001	40000	80	
			4	25025	25025	25024	92	
80	86	27520	1	1	27521	27520	80	33025
			2	5505	33025	33024	86	
			3	16641	16641	16640	80	
			4	22145	22145	22144	173	
80	87	27840	1	1	27841	27840	80	53505
			2	7105	34945	34944	84	
			3	7425	35265	35264	116	
			4	8961	36801	36800	80	
			5	16705	16705	16704	87	
			6	18241	18241	18240	80	
			7	18561	18561	18560	80	
			8	25665	53505	53504	88	
80	88	28160	1	1	28161	28160	80	39425
			2	10241	38401	38400	80	
			3	11265	39425	39424	88	
			4	21505	21505	21504	84	
80	89	28480	1	1	28481	28480	80	37825
			2	9345	37825	37824	96	
			3	15041	15041	15040	80	
			4	22785	22785	22784	89	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	90	28800	1	1	28801	28800	80	42625
			2	7425	36225	36224	283	
			3	13825	42625	42624	96	
			4	22401	22401	22400	80	
80	91	29120	1	1	29121	29120	80	41665
			2	5825	34945	34944	84	
			3	6721	35841	35840	80	
			4	12481	41601	41600	80	
			5	12545	41665	41664	84	
			6	18305	18305	18304	88	
			7	19201	19201	19200	80	
			8	25025	25025	25024	92	
80	92	29440	1	1	29441	29440	80	33281
			2	3841	33281	33280	80	
			3	17665	17665	17664	92	
			4	21505	21505	21504	84	
80	93	29760	1	1	29761	29760	80	42625
			2	961	30721	30720	80	
			3	9921	39681	39680	80	
			4	10881	40641	40640	80	
			5	11905	41665	41664	84	
			6	12865	42625	42624	96	
			7	21825	21825	21824	88	
			8	22785	22785	22784	89	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	94	30080	1	1	30081	30080	80	30081
			2	15745	15745	15744	82	
			3	21761	21761	21760	80	
			4	24065	24065	24064	94	
80	95	30400	1	1	30401	30400	80	39425
			2	9025	39425	39424	88	
			3	17025	17025	17024	112	
			4	22401	22401	22400	80	
80	96	30720	1	1	30721	30720	80	36865
			2	6145	36865	36864	96	
			3	20481	20481	20480	80	
			4	26625	26625	26624	104	
80	97	31040	1	1	31041	31040	80	34241
			2	3201	34241	34240	80	
			3	18625	18625	18624	96	
			4	21825	21825	21824	88	
80	98	31360	1	1	31361	31360	80	43905
			2	10241	41601	41600	80	
			3	12545	43905	43904	98	
			4	22785	22785	22784	89	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	99	31680	1	1	31681	31680	80	45441
			2	7425	39105	39104	94	
			3	10945	42625	42624	96	
			4	13761	45441	45440	80	
			5	17281	17281	17280	80	
			6	21825	21825	21824	88	
			7	25345	25345	25344	88	
			8	28161	28161	28160	80	
80	100	32000	1	1	32001	32000	80	32001
			2	26625	26625	26624	104	
80	101	32320	1	1	32321	32320	80	38785
			2	4545	36865	36864	96	
			3	6465	38785	38784	96	
			4	30401	30401	30400	80	
80	102	32640	1	1	32641	32640	80	45441
			2	1921	34561	34560	80	
			3	10881	43521	43520	80	
			4	12801	45441	45440	80	
			5	19585	19585	19584	96	
			6	21505	21505	21504	84	
			7	30465	30465	30464	112	
			8	32385	32385	32384	88	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	103	32960	1	1	32961	32960	80	46145
			2	8961	41921	41920	80	
			3	13185	46145	46144	103	
			4	22145	22145	22144	173	
80	104	33280	1	1	33281	33280	80	35841
			2	2561	35841	35840	80	
			3	26625	26625	26624	104	
			4	29185	29185	29184	96	
80	105	33600	1	1	33601	33600	80	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	80	
			4	13825	47425	47424	96	
			5	17025	17025	17024	112	
			6	19201	19201	19200	80	
			7	22401	22401	22400	80	
			8	28225	28225	28224	84	
80	106	33920	1	1	33921	33920	80	49025
			2	6785	40705	40704	96	
			3	8321	42241	42240	80	
			4	15105	49025	49024	383	
80	107	34240	1	1	34241	34240	80	34561
			2	321	34561	34560	80	
			3	20545	20545	20544	96	
			4	20865	20865	20864	163	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	108	34560	1	1	34561	34560	80	48385
			2	7425	41985	41984	82	
			3	13825	48385	48384	84	
			4	28161	28161	28160	80	
80	109	34880	1	1	34881	34880	80	52865
			2	17985	52865	52864	112	
			3	24961	24961	24960	80	
			4	27905	27905	27904	109	
80	110	35200	1	1	35201	35200	80	42625
			2	3201	38401	38400	80	
			3	4225	39425	39424	88	
			4	7425	42625	42624	96	
80	111	35520	1	1	35521	35520	80	47361
			2	1665	37185	37184	83	
			3	7105	42625	42624	96	
			4	11841	47361	47360	80	
			5	18241	18241	18240	80	
			6	18945	18945	18944	128	
			7	25345	25345	25344	88	
			8	30081	30081	30080	80	
80	112	35840	1	1	35841	35840	80	46081
			2	10241	46081	46080	80	
			3	21505	21505	21504	84	
			4	31745	31745	31744	124	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	113	36160	1	1	36161	36160	80	88705
			2	1921	38081	38080	80	
			3	14465	50625	50624	112	
			4	16385	88705	88704	84	
80	114	36480	1	1	36481	36480	80	53505
			2	15105	51585	51584	104	
			3	17025	53505	53504	88	
			4	22401	22401	22400	80	
			5	24321	24321	24320	80	
			6	27265	27265	27264	96	
			7	29185	29185	29184	96	
			8	34561	34561	34560	80	
80	115	36800	1	1	36801	36800	80	48001
			2	11201	48001	48000	80	
			3	25025	25025	25024	92	
			4	36225	36225	36224	283	
80	116	37120	1	1	37121	37120	80	53505
			2	7425	44545	44544	87	
			3	8961	46081	46080	80	
			4	16385	53505	53504	88	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	117	37440	1	1	37441	37440	80	70785
			2	1665	39105	39104	94	
			3	10881	48321	48320	80	
			4	16641	54081	54080	80	
			5	16705	54145	54144	94	
			6	22465	22465	22464	96	
			7	31681	31681	31680	80	
			8	33345	70785	70784	112	
80	118	37760	1	1	37761	37760	80	52865
			2	6785	44545	44544	87	
			3	15105	52865	52864	112	
			4	29441	29441	29440	80	
80	119	38080	1	1	38081	38080	80	54145
			2	16065	54145	54144	94	
			3	21505	21505	21504	84	
			4	23681	23681	23680	80	
			5	25025	25025	25024	92	
			6	29121	29121	29120	80	
			7	30465	30465	30464	112	
			8	32641	32641	32640	80	
80	120	38400	1	1	38401	38400	80	52225
			2	12801	51201	51200	80	
			3	13825	52225	52224	96	
			4	26625	26625	26624	104	

continued on next page

Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	121	38720	1	1	38721	38720	80	46465
			2	7745	46465	46464	88	
			3	24321	24321	24320	80	
			4	32065	32065	32064	96	
80	122	39040	1	1	39041	39040	80	40321
			2	1281	40321	40320	80	
			3	23425	23425	23424	96	
			4	24705	24705	24704	193	
80	123	39360	1	1	39361	39360	80	55105
			2	2625	41985	41984	82	
			3	11521	50881	50880	80	
			4	14145	53505	53504	88	
			5	15745	55105	55104	82	
			6	26241	26241	26240	80	
			7	27265	27265	27264	96	
			8	37761	37761	37760	80	
80	124	39680	1	1	39681	39680	80	39681
			2	22785	22785	22784	89	
			3	30721	30721	30720	80	
			4	31745	31745	31744	124	
80	125	40000	1	1	40001	40000	80	50625
			2	10625	50625	50624	112	

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Table 73: Divisors for $p = 80$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
80	126	40320	1	1	40321	40320	80	54145
			2	5761	46081	46080	80	
			3	8065	48385	48384	84	
			4	13825	54145	54144	94	
			5	22401	22401	22400	80	
			6	28161	28161	28160	80	
			7	30465	30465	30464	112	
			8	36225	36225	36224	283	
80	127	40640	1	1	40641	40640	80	48641
			2	8001	48641	48640	80	
			3	24385	24385	24384	96	
			4	32385	32385	32384	88	
80	128	40960	1	1	40961	40960	80	57345
			2	16385	57345	57344	112	

Table 74: Divisor verification for $p = 81$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	2	648	1	1	649	648	81	729
			2	81	729	728	91	
81	3	972	1	1	973	972	81	973
			2	729	729	728	91	
81	4	1296	1	1	1297	1296	81	1377
			2	81	1377	1376	86	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	5	1620	1	1	1621	1620	81	2025
			2	81	1701	1700	85	
			3	325	1945	1944	81	
			4	405	2025	2024	92	
81	6	1944	1	1	1945	1944	81	2673
			2	729	2673	2672	167	
81	7	2268	1	1	2269	2268	81	3241
			2	729	2997	2996	107	
			3	973	3241	3240	81	
			4	1701	1701	1700	85	
81	8	2592	1	1	2593	2592	81	2593
			2	1377	1377	1376	86	
81	9	2916	1	1	2917	2916	81	6561
			2	729	6561	6560	82	
81	10	3240	1	1	3241	3240	81	3321
			2	81	3321	3320	83	
			3	1945	1945	1944	81	
			4	2025	2025	2024	92	
81	11	3564	1	1	3565	3564	81	4213
			2	649	4213	4212	81	
			3	2025	2025	2024	92	
			4	2673	2673	2672	167	
81	12	3888	1	1	3889	3888	81	3889
			2	2673	2673	2672	167	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	13	4212	1	1	4213	4212	81	5265
			2	325	4537	4536	81	
			3	729	4941	4940	95	
			4	1053	5265	5264	94	
81	14	4536	1	1	4537	4536	81	5265
			2	729	5265	5264	94	
			3	3241	3241	3240	81	
			4	3969	3969	3968	124	
81	15	4860	1	1	4861	4860	81	13365
			2	1701	6561	6560	82	
			3	1945	6805	6804	81	
			4	3645	13365	13364	257	
81	16	5184	1	1	5185	5184	81	5185
			2	3969	3969	3968	124	
81	17	5508	1	1	5509	5508	81	17901
			2	1377	17901	17900	179	
			3	1701	7209	7208	106	
			4	5185	5185	5184	81	
81	18	5832	1	1	5833	5832	81	6561
			2	729	6561	6560	82	
81	19	6156	1	1	6157	6156	81	16929
			2	4617	16929	16928	92	
			3	4941	4941	4940	95	
			4	5833	5833	5832	81	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	20	6480	1	1	6481	6480	81	6561
			2	81	6561	6560	82	
			3	5185	5185	5184	81	
			4	5265	5265	5264	94	
81	21	6804	1	1	6805	6804	81	15309
			2	729	7533	7532	269	
			3	973	7777	7776	81	
			4	1701	15309	15308	86	
81	22	7128	1	1	7129	7128	81	9801
			2	649	7777	7776	81	
			3	2025	9153	9152	88	
			4	2673	9801	9800	98	
81	23	7452	1	1	7453	7452	81	11017
			2	2025	9477	9476	103	
			3	3565	11017	11016	81	
			4	5589	5589	5588	127	
81	24	7776	1	1	7777	7776	81	7777
			2	6561	6561	6560	82	
81	25	8100	1	1	8101	8100	81	18225
			2	325	8425	8424	81	
			3	1701	9801	9800	98	
			4	2025	18225	18224	134	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	26	8424	1	1	8425	8424	81	9153
			2	729	9153	9152	88	
			3	4537	4537	4536	81	
			4	5265	5265	5264	94	
81	27	8748	1	1	8749	8748	81	8749
			2	6561	6561	6560	82	
81	28	9072	1	1	9073	9072	81	13041
			2	3969	13041	13040	163	
			3	5265	5265	5264	94	
			4	7777	7777	7776	81	
81	29	9396	1	1	9397	9396	81	13689
			2	2349	11745	11744	367	
			3	4293	13689	13688	116	
			4	7453	7453	7452	81	
81	30	9720	1	1	9721	9720	81	18225
			2	1945	11665	11664	81	
			3	6561	6561	6560	82	
			4	8505	18225	18224	134	
81	31	10044	1	1	10045	10044	81	17577
			2	3565	13609	13608	81	
			3	3969	14013	14012	113	
			4	7533	17577	17576	169	
81	32	10368	1	1	10369	10368	81	14337
			2	3969	14337	14336	112	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	33	10692	1	1	10693	10692	81	13365
			2	2673	13365	13364	257	
			3	5589	5589	5588	127	
			4	7777	7777	7776	81	
81	34	11016	1	1	11017	11016	81	23409
			2	1377	23409	23408	88	
			3	5185	16201	16200	81	
			4	7209	7209	7208	106	
81	35	11340	1	1	11341	11340	81	27945
			2	1701	13041	13040	163	
			3	3241	14581	14580	81	
			4	5265	27945	27944	499	
			5	6805	6805	6804	81	
			6	8505	19845	19844	82	
			7	9801	9801	9800	98	
			8	10045	10045	10044	81	
81	36	11664	1	1	11665	11664	81	11665
			2	6561	6561	6560	82	
81	37	11988	1	1	11989	11988	81	26973
			2	2997	26973	26972	613	
			3	4293	16281	16280	110	
			4	10693	10693	10692	81	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	38	12312	1	1	12313	12312	81	18145
			2	4617	16929	16928	92	
			3	5833	18145	18144	81	
			4	11097	11097	11096	146	
81	39	12636	1	1	12637	12636	81	13365
			2	729	13365	13364	257	
			3	8749	8749	8748	81	
			4	9477	9477	9476	103	
81	40	12960	1	1	12961	12960	81	24705
			2	5185	18145	18144	81	
			3	6561	6561	6560	82	
			4	11745	24705	24704	193	
81	41	13284	1	1	13285	13284	81	29889
			2	3321	29889	29888	467	
			3	6561	19845	19844	82	
			4	10045	10045	10044	81	
81	42	13608	1	1	13609	13608	81	35721
			2	729	14337	14336	112	
			3	7777	7777	7776	81	
			4	8505	35721	35720	94	
81	43	13932	1	1	13933	13932	81	24381
			2	1377	15309	15308	86	
			3	9073	9073	9072	81	
			4	10449	24381	24380	106	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	44	14256	1	1	14257	14256	81	16929
			2	2673	16929	16928	92	
			3	7777	7777	7776	81	
			4	9153	9153	9152	88	
81	45	14580	1	1	14581	14580	81	21141
			2	3645	18225	18224	134	
			3	6561	21141	21140	151	
			4	11665	11665	11664	81	
81	46	14904	1	1	14905	14904	81	16929
			2	2025	16929	16928	92	
			3	11017	11017	11016	81	
			4	13041	13041	13040	163	
81	47	15228	1	1	15229	15228	81	41877
			2	5265	20493	20492	94	
			3	6157	21385	21384	81	
			4	11421	41877	41876	361	
81	48	15552	1	1	15553	15552	81	15553
			2	14337	14337	14336	112	
81	49	15876	1	1	15877	15876	81	19845
			2	3969	19845	19844	82	
			3	9801	9801	9800	98	
			4	10045	10045	10044	81	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	50	16200	1	1	16201	16200	81	18225
			2	2025	18225	18224	134	
			3	8425	8425	8424	81	
			4	9801	9801	9800	98	
81	51	16524	1	1	16525	16524	81	45441
			2	1701	18225	18224	134	
			3	10693	10693	10692	81	
			4	12393	45441	45440	142	
81	52	16848	1	1	16849	16848	81	38961
			2	5265	38961	38960	487	
			3	9153	9153	9152	88	
			4	12961	12961	12960	81	
81	53	17172	1	1	17173	17172	81	55809
			2	4293	55809	55808	109	
			3	7209	24381	24380	106	
			4	14257	14257	14256	81	
81	54	17496	1	1	17497	17496	81	24057
			2	6561	24057	24056	97	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	55	17820	1	1	17821	17820	81	102465
			2	2025	19845	19844	82	
			3	3565	21385	21384	81	
			4	9801	9801	9800	98	
			5	11341	11341	11340	81	
			6	13365	102465	102464	1601	
			7	14905	14905	14904	81	
			8	16281	16281	16280	110	
81	56	18144	1	1	18145	18144	81	40257
			2	3969	40257	40256	136	
			3	7777	25921	25920	81	
			4	14337	14337	14336	112	
81	57	18468	1	1	18469	18468	81	24301
			2	4617	23085	23084	199	
			3	5833	24301	24300	81	
			4	17253	17253	17252	227	
81	58	18792	1	1	18793	18792	81	30537
			2	11745	30537	30536	347	
			3	13689	13689	13688	116	
			4	16849	16849	16848	81	
81	59	19116	1	1	19117	19116	81	19765
			2	649	19765	19764	81	
			3	13689	13689	13688	116	
			4	14337	14337	14336	112	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	60	19440	1	1	19441	19440	81	26001
			2	6561	26001	26000	100	
			3	11665	11665	11664	81	
			4	18225	18225	18224	134	
81	61	19764	1	1	19765	19764	81	24949
			2	4941	24705	24704	193	
			3	5185	24949	24948	81	
			4	19521	19521	19520	122	
81	62	20088	1	1	20089	20088	81	24057
			2	3969	24057	24056	97	
			3	13609	13609	13608	81	
			4	17577	17577	17576	169	
81	63	20412	1	1	20413	20412	81	21141
			2	729	21141	21140	151	
			3	14581	14581	14580	81	
			4	15309	15309	15308	86	
81	64	20736	1	1	20737	20736	81	20737
			2	14337	14337	14336	112	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	65	21060	1	1	21061	21060	81	68445
			2	325	21385	21384	81	
			3	4941	26001	26000	100	
			4	5265	68445	68444	142	
			5	8425	29485	29484	81	
			6	12961	12961	12960	81	
			7	13365	34425	34424	331	
			8	17901	17901	17900	179	
81	66	21384	1	1	21385	21384	81	29161
			2	2673	24057	24056	97	
			3	7777	29161	29160	81	
			4	16281	16281	16280	110	
81	67	21708	1	1	21709	21708	81	21709
			2	16281	16281	16280	110	
			3	18225	18225	18224	134	
			4	19765	19765	19764	81	
81	68	22032	1	1	22033	22032	81	27217
			2	1377	23409	23408	88	
			3	5185	27217	27216	81	
			4	18225	18225	18224	134	
81	69	22356	1	1	22357	22356	81	50301
			2	5589	50301	50300	503	
			3	9477	31833	31832	92	
			4	18469	18469	18468	81	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	70	22680	1	1	22681	22680	81	76545
			2	3241	25921	25920	81	
			3	5265	50625	50624	112	
			4	8505	76545	76544	92	
			5	9801	32481	32480	112	
			6	13041	13041	13040	163	
			7	18145	18145	18144	81	
			8	21385	21385	21384	81	
81	71	23004	1	1	23005	23004	81	23005
			2	17253	17253	17252	227	
			3	17821	17821	17820	81	
			4	22437	22437	22436	142	
81	72	23328	1	1	23329	23328	81	76545
			2	6561	76545	76544	92	
81	73	23652	1	1	23653	23652	81	34749
			2	5913	29565	29564	389	
			3	11097	34749	34748	119	
			4	18469	18469	18468	81	
81	74	23976	1	1	23977	23976	81	38961
			2	14985	38961	38960	487	
			3	16281	16281	16280	110	
			4	22681	22681	22680	81	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	75	24300	1	1	24301	24300	81	26001
			2	1701	26001	26000	100	
			3	16525	16525	16524	81	
			4	18225	18225	18224	134	
81	76	24624	1	1	24625	24624	81	24625
			2	16929	16929	16928	92	
			3	18145	18145	18144	81	
			4	23409	23409	23408	88	
81	77	24948	1	1	24949	24948	81	180873
			2	6237	180873	180872	92	
			3	7777	32725	32724	81	
			4	9801	34749	34748	119	
			5	11341	36289	36288	81	
			6	19845	19845	19844	82	
			7	21385	21385	21384	81	
			8	23409	23409	23408	88	
81	78	25272	1	1	25273	25272	81	72657
			2	729	26001	26000	100	
			3	21385	21385	21384	81	
			4	22113	72657	72656	152	
81	79	25596	1	1	25597	25596	81	44793
			2	19197	44793	44792	509	
			3	22357	22357	22356	81	
			4	22437	22437	22436	142	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	80	25920	1	1	25921	25920	81	31105
			2	5185	31105	31104	81	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	
81	81	26244	1	1	26245	26244	81	32805
			2	6561	32805	32804	118	
81	82	26568	1	1	26569	26568	81	109593
			2	3321	109593	109592	103	
			3	6561	33129	33128	82	
			4	23329	23329	23328	81	
81	83	26892	1	1	26893	26892	81	47061
			2	3321	30213	30212	83	
			3	16849	16849	16848	81	
			4	20169	47061	47060	130	
81	84	27216	1	1	27217	27216	81	76545
			2	7777	34993	34992	81	
			3	14337	14337	14336	112	
			4	22113	76545	76544	92	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	85	27540	1	1	27541	27540	81	34425
			2	1701	29241	29240	85	
			3	5185	32725	32724	81	
			4	6885	34425	34424	331	
			5	16201	16201	16200	81	
			6	16525	16525	16524	81	
			7	17901	17901	17900	179	
			8	18225	18225	18224	134	
81	86	27864	1	1	27865	27864	81	66177
			2	1377	29241	29240	85	
			3	9073	36937	36936	81	
			4	10449	66177	66176	88	
81	87	28188	1	1	28189	28188	81	28189
			2	21141	21141	21140	151	
			3	23085	23085	23084	199	
			4	26245	26245	26244	81	
81	88	28512	1	1	28513	28512	81	37665
			2	7777	36289	36288	81	
			3	9153	37665	37664	88	
			4	16929	16929	16928	92	
81	89	28836	1	1	28837	28836	81	180225
			2	7209	180225	180224	88	
			3	15309	15309	15308	86	
			4	20737	20737	20736	81	

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Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	90	29160	1	1	29161	29160	81	40825
			2	6561	35721	35720	94	
			3	11665	40825	40824	81	
			4	18225	18225	18224	134	
81	91	29484	1	1	29485	29484	81	110565
			2	729	30213	30212	83	
			3	4537	34021	34020	81	
			4	5265	34749	34748	119	
			5	16849	16849	16848	81	
			6	17577	17577	17576	169	
			7	21385	21385	21384	81	
			8	22113	110565	110564	131	
81	92	29808	1	1	29809	29808	81	42849
			2	13041	42849	42848	103	
			3	16929	16929	16928	92	
			4	25921	25921	25920	81	
81	93	30132	1	1	30133	30132	81	43741
			2	7533	37665	37664	88	
			3	13609	43741	43740	81	
			4	24057	24057	24056	97	
81	94	30456	1	1	30457	30456	81	57105
			2	5265	35721	35720	94	
			3	21385	21385	21384	81	
			4	26649	57105	57104	83	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	95	30780	1	1	30781	30780	81	60345
			2	4941	35721	35720	94	
			3	18145	18145	18144	81	
			4	23085	23085	23084	199	
			5	24301	24301	24300	81	
			6	24625	24625	24624	81	
			7	29241	29241	29240	85	
			8	29565	60345	60344	397	
81	96	31104	1	1	31105	31104	81	45441
			2	14337	45441	45440	142	
81	97	31428	1	1	31429	31428	81	46657
			2	7857	39285	39284	122	
			3	15229	46657	46656	81	
			4	24057	24057	24056	97	
81	98	31752	1	1	31753	31752	81	41553
			2	3969	35721	35720	94	
			3	9801	41553	41552	98	
			4	25921	25921	25920	81	
81	99	32076	1	1	32077	32076	81	59049
			2	24057	24057	24056	97	
			3	26973	59049	59048	121	
			4	29161	29161	29160	81	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	100	32400	1	1	32401	32400	81	32401
			2	18225	18225	18224	134	
			3	24625	24625	24624	81	
			4	26001	26001	26000	100	
81	101	32724	1	1	32725	32724	81	73629
			2	405	33129	33128	82	
			3	7777	40501	40500	81	
			4	8181	73629	73628	158	
81	102	33048	1	1	33049	33048	81	45441
			2	12393	45441	45440	142	
			3	18225	18225	18224	134	
			4	27217	27217	27216	81	
81	103	33372	1	1	33373	33372	81	58401
			2	9477	42849	42848	103	
			3	15553	48925	48924	81	
			4	25029	58401	58400	100	
81	104	33696	1	1	33697	33696	81	55809
			2	9153	42849	42848	103	
			3	12961	46657	46656	81	
			4	22113	55809	55808	109	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	105	34020	1	1	34021	34020	81	95985
			2	1701	35721	35720	94	
			3	6805	40825	40824	81	
			4	8505	76545	76544	92	
			5	14581	48601	48600	81	
			6	21141	21141	21140	151	
			7	21385	21385	21384	81	
			8	27945	95985	95984	857	
81	106	34344	1	1	34345	34344	81	55809
			2	7209	41553	41552	98	
			3	14257	48601	48600	81	
			4	21465	55809	55808	109	
81	107	34668	1	1	34669	34668	81	37665
			2	2997	37665	37664	88	
			3	23005	23005	23004	81	
			4	26001	26001	26000	100	
81	108	34992	1	1	34993	34992	81	41553
			2	6561	41553	41552	98	
81	109	35316	1	1	35317	35316	81	44145
			2	8829	44145	44144	89	
			3	20493	20493	20492	94	
			4	23653	23653	23652	81	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	110	35640	1	1	35641	35640	81	138105
			2	2025	37665	37664	88	
			3	9801	45441	45440	142	
			4	14905	50545	50544	81	
			5	16281	51921	51920	88	
			6	21385	21385	21384	81	
			7	29161	29161	29160	81	
			8	31185	138105	138104	122	
81	111	35964	1	1	35965	35964	81	98901
			2	10693	46657	46656	81	
			3	16281	52245	52244	353	
			4	26973	98901	98900	86	
81	112	36288	1	1	36289	36288	81	50625
			2	3969	40257	40256	136	
			3	14337	50625	50624	112	
			4	25921	25921	25920	81	
81	113	36612	1	1	36613	36612	81	118989
			2	9153	118989	118988	151	
			3	14013	50625	50624	112	
			4	31753	31753	31752	81	
81	114	36936	1	1	36937	36936	81	42769
			2	4617	41553	41552	98	
			3	5833	42769	42768	81	
			4	35721	35721	35720	94	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	115	37260	1	1	37261	37260	81	251505
			2	2025	39285	39284	122	
			3	3565	40825	40824	81	
			4	13041	87561	87560	110	
			5	14905	52165	52164	81	
			6	24381	24381	24380	106	
			7	25921	25921	25920	81	
			8	27945	251505	251504	88	
81	116	37584	1	1	37585	37584	81	86913
			2	11745	86913	86912	97	
			3	16849	54433	54432	81	
			4	32481	32481	32480	112	
81	117	37908	1	1	37909	37908	81	123201
			2	729	76545	76544	92	
			3	8749	46657	46656	81	
			4	9477	123201	123200	88	
81	118	38232	1	1	38233	38232	81	90801
			2	649	38881	38880	81	
			3	13689	51921	51920	88	
			4	14337	90801	90800	100	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	119	38556	1	1	38557	38556	81	144585
			2	1701	40257	40256	136	
			3	5509	44065	44064	81	
			4	23409	23409	23408	88	
			5	27217	27217	27216	81	
			6	28917	144585	144584	106	
			7	32725	32725	32724	81	
			8	34749	34749	34748	119	
81	120	38880	1	1	38881	38880	81	45441
			2	6561	45441	45440	142	
			3	31105	31105	31104	81	
			4	37665	37665	37664	88	
81	121	39204	1	1	39205	39204	81	88209
			2	9801	88209	88208	148	
			3	19845	19845	19844	82	
			4	29161	29161	29160	81	
81	122	39528	1	1	39529	39528	81	59049
			2	5185	44713	44712	81	
			3	19521	59049	59048	121	
			4	24705	24705	24704	193	
81	123	39852	1	1	39853	39852	81	69741
			2	6561	46413	46412	82	
			3	23329	23329	23328	81	
			4	29889	69741	69740	110	

continued on next page

Table 74: Divisors for $p = 81$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
81	124	40176	1	1	40177	40176	81	44145
			2	3969	44145	44144	89	
			3	33697	33697	33696	81	
			4	37665	37665	37664	88	
81	125	40500	1	1	40501	40500	81	50625
			2	10125	50625	50624	112	
			3	24625	24625	24624	81	
			4	26001	26001	26000	100	
81	126	40824	1	1	40825	40824	81	41553
			2	729	41553	41552	98	
			3	34993	34993	34992	81	
			4	35721	35721	35720	94	
81	127	41148	1	1	41149	41148	81	195453
			2	5589	46737	46736	92	
			3	25273	25273	25272	81	
			4	30861	195453	195452	131	
81	128	41472	1	1	41473	41472	81	55809
			2	14337	55809	55808	109	

Table 75: Divisor verification for $p = 82$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	2	656	1	1	657	656	82	657
			2	369	369	368	92	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	3	984	1	1	985	984	82	1353
			2	369	1353	1352	169	
			3	657	657	656	82	
			4	697	697	696	87	
82	4	1312	1	1	1313	1312	82	1313
			2	1025	1025	1024	128	
82	5	1640	1	1	1641	1640	82	1681
			2	41	1681	1680	84	
			3	985	985	984	82	
			4	1025	1025	1024	128	
82	6	1968	1	1	1969	1968	82	2625
			2	369	2337	2336	146	
			3	657	2625	2624	82	
			4	1681	1681	1680	84	
82	7	2296	1	1	2297	2296	82	2625
			2	329	2625	2624	82	
			3	1681	1681	1680	84	
			4	2009	2009	2008	251	
82	8	2624	1	1	2625	2624	82	3649
			2	1025	3649	3648	96	
82	9	2952	1	1	2953	2952	82	3609
			2	369	3321	3320	83	
			3	657	3609	3608	82	
			4	2665	2665	2664	111	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	10	3280	1	1	3281	3280	82	4305
			2	1025	4305	4304	269	
			3	1681	1681	1680	84	
			4	2625	2625	2624	82	
82	11	3608	1	1	3609	3608	82	4961
			2	1353	4961	4960	124	
			3	1969	1969	1968	82	
			4	2993	2993	2992	88	
82	12	3936	1	1	3937	3936	82	3937
			2	2337	2337	2336	146	
			3	2625	2625	2624	82	
			4	3649	3649	3648	96	
82	13	4264	1	1	4265	4264	82	5617
			2	1313	5577	5576	82	
			3	1353	5617	5616	104	
			4	2665	2665	2664	111	
82	14	4592	1	1	4593	4592	82	6273
			2	1681	6273	6272	98	
			3	2625	2625	2624	82	
			4	4305	4305	4304	269	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	15	4920	1	1	4921	4920	82	6601
			2	985	5905	5904	82	
			3	1641	6561	6560	82	
			4	1681	6601	6600	100	
			5	2625	2625	2624	82	
			6	2665	2665	2664	111	
			7	3321	3321	3320	83	
			8	4305	4305	4304	269	
82	16	5248	1	1	5249	5248	82	6273
			2	1025	6273	6272	98	
82	17	5576	1	1	5577	5576	82	6273
			2	697	6273	6272	98	
			3	2993	2993	2992	88	
			4	3281	3281	3280	82	
82	18	5904	1	1	5905	5904	82	6561
			2	369	6273	6272	98	
			3	657	6561	6560	82	
			4	5617	5617	5616	104	
82	19	6232	1	1	6233	6232	82	8569
			2	2337	8569	8568	84	
			3	3649	3649	3648	96	
			4	4921	4921	4920	82	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	20	6560	1	1	6561	6560	82	9185
			2	1025	7585	7584	158	
			3	2625	9185	9184	82	
			4	4961	4961	4960	124	
82	21	6888	1	1	6889	6888	82	18081
			2	1681	8569	8568	84	
			3	2625	9513	9512	82	
			4	4305	18081	18080	113	
			5	4593	4593	4592	82	
			6	4921	4921	4920	82	
			7	6273	6273	6272	98	
			8	6601	6601	6600	100	
82	22	7216	1	1	7217	7216	82	10209
			2	1969	9185	9184	82	
			3	2993	10209	10208	88	
			4	4961	4961	4960	124	
82	23	7544	1	1	7545	7544	82	7913
			2	369	7913	7912	86	
			3	6233	6233	6232	82	
			4	6601	6601	6600	100	
82	24	7872	1	1	7873	7872	82	11521
			2	2625	10497	10496	82	
			3	3649	11521	11520	90	
			4	6273	6273	6272	98	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	25	8200	1	1	8201	8200	82	17425
			2	1025	17425	17424	88	
			3	2625	10825	10824	82	
			4	6601	6601	6600	100	
82	26	8528	1	1	8529	8528	82	15457
			2	1313	9841	9840	82	
			3	5617	5617	5616	104	
			4	6929	15457	15456	84	
82	27	8856	1	1	8857	8856	82	21033
			2	3321	21033	21032	239	
			3	5617	5617	5616	104	
			4	6561	6561	6560	82	
82	28	9184	1	1	9185	9184	82	11809
			2	2625	11809	11808	82	
			3	6273	6273	6272	98	
			4	8897	8897	8896	139	
82	29	9512	1	1	9513	9512	82	15457
			2	697	10209	10208	88	
			3	5249	5249	5248	82	
			4	5945	15457	15456	84	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	30	9840	1	1	9841	9840	82	14145
			2	1681	11521	11520	90	
			3	2625	12465	12464	82	
			4	4305	14145	14144	104	
			5	5905	5905	5904	82	
			6	6561	6561	6560	82	
			7	7585	7585	7584	158	
			8	8241	8241	8240	103	
82	31	10168	1	1	10169	10168	82	15129
			2	3937	14105	14104	82	
			3	4961	15129	15128	122	
			4	8897	8897	8896	139	
82	32	10496	1	1	10497	10496	82	11521
			2	1025	11521	11520	90	
82	33	10824	1	1	10825	10824	82	23001
			2	1353	23001	23000	92	
			3	1969	12793	12792	82	
			4	3609	14433	14432	82	
			5	5577	5577	5576	82	
			6	6601	6601	6600	100	
			7	8569	8569	8568	84	
			8	10209	10209	10208	88	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	34	11152	1	1	11153	11152	82	14433
			2	2993	14145	14144	104	
			3	3281	14433	14432	82	
			4	6273	6273	6272	98	
82	35	11480	1	1	11481	11480	82	27265
			2	1681	13161	13160	94	
			3	2625	14105	14104	82	
			4	4305	27265	27264	96	
			5	4921	16401	16400	82	
			6	6601	6601	6600	100	
			7	9185	9185	9184	82	
			8	10865	10865	10864	97	
82	36	11808	1	1	11809	11808	82	11809
			2	6273	6273	6272	98	
			3	6561	6561	6560	82	
			4	11521	11521	11520	90	
82	37	12136	1	1	12137	12136	82	17057
			2	2665	14801	14800	100	
			3	4921	17057	17056	82	
			4	7585	7585	7584	158	
82	38	12464	1	1	12465	12464	82	16113
			2	2337	14801	14800	100	
			3	3649	16113	16112	106	
			4	11153	11153	11152	82	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	39	12792	1	1	12793	12792	82	62361
			2	1353	14145	14144	104	
			3	2665	15457	15456	84	
			4	5577	18369	18368	82	
			5	5617	18409	18408	118	
			6	8529	8529	8528	82	
			7	9841	9841	9840	82	
			8	11193	62361	62360	1559	
82	40	13120	1	1	13121	13120	82	15745
			2	1025	14145	14144	104	
			3	2625	15745	15744	82	
			4	11521	11521	11520	90	
82	41	13448	1	1	13449	13448	82	15129
			2	1681	15129	15128	122	
82	42	13776	1	1	13777	13776	82	20049
			2	1681	15457	15456	84	
			3	2625	16401	16400	82	
			4	4305	18081	18080	113	
			5	4593	18369	18368	82	
			6	6273	20049	20048	179	
			7	11809	11809	11808	82	
			8	13489	13489	13488	281	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	43	14104	1	1	14105	14104	82	19393
			2	5289	19393	19392	96	
			3	7913	7913	7912	86	
			4	11481	11481	11480	82	
82	44	14432	1	1	14433	14432	82	19393
			2	4961	19393	19392	96	
			3	9185	9185	9184	82	
			4	10209	10209	10208	88	
82	45	14760	1	1	14761	14760	82	38745
			2	2665	17425	17424	88	
			3	3321	18081	18080	113	
			4	5905	20665	20664	82	
			5	6561	21321	21320	82	
			6	9225	38745	38744	116	
			7	11521	11521	11520	90	
			8	12465	12465	12464	82	
82	46	15088	1	1	15089	15088	82	15457
			2	369	15457	15456	84	
			3	13777	13777	13776	82	
			4	14145	14145	14144	104	
82	47	15416	1	1	15417	15416	82	15745
			2	329	15745	15744	82	
			3	13161	13161	13160	94	
			4	13489	13489	13488	281	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	48	15744	1	1	15745	15744	82	22017
			2	6273	22017	22016	86	
			3	10497	10497	10496	82	
			4	11521	11521	11520	90	
82	49	16072	1	1	16073	16072	82	22345
			2	2009	18081	18080	113	
			3	6273	22345	22344	84	
			4	11809	11809	11808	82	
82	50	16400	1	1	16401	16400	82	19025
			2	1025	17425	17424	88	
			3	2625	19025	19024	82	
			4	14801	14801	14800	100	
82	51	16728	1	1	16729	16728	82	23001
			2	697	17425	17424	88	
			3	5577	22305	22304	82	
			4	6273	23001	23000	92	
			5	8569	8569	8568	84	
			6	8857	8857	8856	82	
			7	14145	14145	14144	104	
			8	14433	14433	14432	82	
82	52	17056	1	1	17057	17056	82	18369
			2	1313	18369	18368	82	
			3	14145	14145	14144	104	
			4	15457	15457	15456	84	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	53	17384	1	1	17385	17384	82	17385
			2	10865	10865	10864	97	
			3	12137	12137	12136	82	
			4	16113	16113	16112	106	
82	54	17712	1	1	17713	17712	82	29889
			2	5617	23329	23328	108	
			3	6561	24273	24272	82	
			4	12177	29889	29888	467	
82	55	18040	1	1	18041	18040	82	33825
			2	4961	23001	23000	92	
			3	6601	24641	24640	88	
			4	9185	9185	9184	82	
			5	10825	10825	10824	82	
			6	15785	33825	33824	112	
			7	16401	16401	16400	82	
			8	17425	17425	17424	88	
82	56	18368	1	1	18369	18368	82	27265
			2	2625	20993	20992	82	
			3	6273	24641	24640	88	
			4	8897	27265	27264	96	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	57	18696	1	1	18697	18696	82	
			2	2337	21033	21032	239	
			3	3649	22345	22344	84	
			4	4921	23617	23616	82	
			5	8569	27265	27264	96	
			6	12465	12465	12464	82	
			7	16113	16113	16112	106	
			8	17385	17385	17384	82	
82	58	19024	1	1	19025	19024	82	
			2	5249	24273	24272	82	
			3	10209	10209	10208	88	
			4	15457	15457	15456	84	
82	59	19352	1	1	19353	19352	82	
			2	7257	45961	45960	383	
			3	8201	27553	27552	82	
			4	18409	18409	18408	118	
82	60	19680	1	1	19681	19680	82	
			2	2625	22305	22304	82	
			3	6561	26241	26240	82	
			4	7585	27265	27264	96	
			5	11521	11521	11520	90	
			6	14145	14145	14144	104	
			7	15745	15745	15744	82	
			8	18081	18081	18080	113	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	61	20008	1	1	20009	20008	82	32513
			2	12505	32513	32512	127	
			3	15129	15129	15128	122	
			4	17385	17385	17384	82	
82	62	20336	1	1	20337	20336	82	29233
			2	3937	24273	24272	82	
			3	4961	25297	25296	93	
			4	8897	29233	29232	84	
82	63	20664	1	1	20665	20664	82	30177
			2	6273	26937	26936	91	
			3	8569	29233	29232	84	
			4	9513	30177	30176	82	
			5	11809	11809	11808	82	
			6	18081	18081	18080	113	
			7	18369	18369	18368	82	
			8	20377	20377	20376	283	
82	64	20992	1	1	20993	20992	82	22017
			2	1025	22017	22016	86	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	65	21320	1	1	21321	21320	82	
			2	2665	66625	66624	96	
			3	4265	25585	25584	82	
			4	9841	31161	31160	82	
			5	9881	31201	31200	100	
			6	14105	14105	14104	82	
			7	14145	14145	14144	104	
			8	19721	19721	19720	85	
82	66	21648	1	1	21649	21648	82	
			2	1969	23617	23616	82	
			3	10209	31857	31856	88	
			4	12177	33825	33824	112	
			5	14433	14433	14432	82	
			6	16401	16401	16400	82	
			7	17425	17425	17424	88	
			8	19393	19393	19392	96	
82	67	21976	1	1	21977	21976	82	
			2	8241	52193	52192	112	
			3	14473	14473	14472	108	
			4	15745	15745	15744	82	
82	68	22304	1	1	22305	22304	82	
			2	6273	28577	28576	94	
			3	14145	14145	14144	104	
			4	14433	14433	14432	82	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	69	22632	1	1	22633	22632	82	30177
			2	369	23001	23000	92	
			3	6601	29233	29232	84	
			4	7545	30177	30176	82	
			5	13777	13777	13776	82	
			6	14145	14145	14144	104	
			7	15457	15457	15456	84	
			8	21321	21321	21320	82	
82	70	22960	1	1	22961	22960	82	33825
			2	1681	24641	24640	88	
			3	2625	25585	25584	82	
			4	4305	27265	27264	96	
			5	9185	32145	32144	82	
			6	10865	33825	33824	112	
			7	16401	16401	16400	82	
			8	18081	18081	18080	113	
82	71	23288	1	1	23289	23288	82	27265
			2	3977	27265	27264	96	
			3	16401	16401	16400	82	
			4	20377	20377	20376	283	
82	72	23616	1	1	23617	23616	82	53505
			2	6273	53505	53504	88	
			3	11521	35137	35136	96	
			4	18369	18369	18368	82	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	73	23944	1	1	23945	23944	82	26937
			2	657	24601	24600	82	
			3	2337	26281	26280	90	
			4	2993	26937	26936	91	
82	74	24272	1	1	24273	24272	82	31857
			2	7585	31857	31856	88	
			3	14801	14801	14800	100	
			4	17057	17057	17056	82	
82	75	24600	1	1	24601	24600	82	35425
			2	2625	27225	27224	82	
			3	6601	31201	31200	100	
			4	9225	33825	33824	112	
			5	10825	35425	35424	82	
			6	16401	16401	16400	82	
			7	17425	17425	17424	88	
			8	23001	23001	23000	92	
82	76	24928	1	1	24929	24928	82	28577
			2	2337	27265	27264	96	
			3	3649	28577	28576	94	
			4	23617	23617	23616	82	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	77	25256	1	1	25257	25256	82	
			2	6601	31857	31856	88	
			3	7217	32473	32472	82	
			4	8569	33825	33824	112	
			5	9185	34441	34440	82	
			6	15785	41041	41040	90	
			7	16401	16401	16400	82	
			8	24641	24641	24640	88	
82	78	25584	1	1	25585	25584	82	
			2	5617	31201	31200	100	
			3	8529	34113	34112	82	
			4	9841	35425	35424	82	
			5	14145	14145	14144	104	
			6	15457	15457	15456	84	
			7	18369	18369	18368	82	
			8	23985	75153	75152	88	
82	79	25912	1	1	25913	25912	82	
			2	7585	33497	33496	106	
			3	15089	15089	15088	82	
			4	22673	22673	22672	104	
82	80	26240	1	1	26241	26240	82	
			2	1025	27265	27264	96	
			3	11521	37761	37760	118	
			4	15745	15745	15744	82	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	81	26568	1	1	26569	26568	82	109593
			2	3321	109593	109592	103	
			3	6561	33129	33128	82	
			4	23329	23329	23328	108	
82	82	26896	1	1	26897	26896	82	28577
			2	1681	28577	28576	94	
82	83	27224	1	1	27225	27224	82	64657
			2	3321	30545	30544	83	
			3	6889	34113	34112	82	
			4	10209	64657	64656	449	
82	84	27552	1	1	27553	27552	82	39361
			2	2625	30177	30176	82	
			3	6273	33825	33824	112	
			4	11809	39361	39360	82	
			5	15457	15457	15456	84	
			6	18081	18081	18080	113	
			7	18369	18369	18368	82	
			8	27265	27265	27264	96	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	85	27880	1	1	27881	27880	82	31161
			2	3281	31161	31160	82	
			3	14145	14145	14144	104	
			4	17425	17425	17424	88	
			5	19721	19721	19720	85	
			6	22305	22305	22304	82	
			7	23001	23001	23000	92	
			8	25585	25585	25584	82	
82	86	28208	1	1	28209	28208	82	28209
			2	19393	19393	19392	96	
			3	22017	22017	22016	86	
			4	25585	25585	25584	82	
82	87	28536	1	1	28537	28536	82	53505
			2	697	29233	29232	84	
			3	9513	38049	38048	82	
			4	10209	38745	38744	116	
			5	14761	14761	14760	82	
			6	15457	15457	15456	84	
			7	24273	24273	24272	82	
			8	24969	53505	53504	88	
82	88	28864	1	1	28865	28864	82	28865
			2	19393	19393	19392	96	
			3	23617	23617	23616	82	
			4	24641	24641	24640	88	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	89	29192	1	1	29193	29192	82	91225
			2	3649	91225	91224	84	
			3	11481	40673	40672	82	
			4	21361	21361	21360	89	
82	90	29520	1	1	29521	29520	82	53505
			2	5905	35425	35424	82	
			3	6561	36081	36080	82	
			4	11521	41041	41040	90	
			5	12465	41985	41984	82	
			6	17425	17425	17424	88	
			7	18081	18081	18080	113	
			8	23985	53505	53504	88	
82	91	29848	1	1	29849	29848	82	43953
			2	11193	41041	41040	90	
			3	14105	43953	43952	82	
			4	15457	15457	15456	84	
			5	18369	18369	18368	82	
			6	22673	22673	22672	104	
			7	25585	25585	25584	82	
			8	26937	26937	26936	91	
82	92	30176	1	1	30177	30176	82	44321
			2	14145	44321	44320	277	
			3	15457	15457	15456	84	
			4	28865	28865	28864	82	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	93	30504	1	1	30505	30504	82	171585
			2	3937	34441	34440	82	
			3	15129	45633	45632	92	
			4	19065	171585	171584	112	
			5	20337	20337	20336	82	
			6	24273	24273	24272	82	
			7	25297	25297	25296	93	
			8	29233	29233	29232	84	
82	94	30832	1	1	30833	30832	82	44321
			2	13489	44321	44320	277	
			3	15745	15745	15744	82	
			4	28577	28577	28576	94	
82	95	31160	1	1	31161	31160	82	45961
			2	4921	36081	36080	82	
			3	9881	41041	41040	90	
			4	12465	43625	43624	82	
			5	14801	45961	45960	383	
			6	17385	17385	17384	82	
			7	22345	22345	22344	84	
			8	27265	27265	27264	96	
82	96	31488	1	1	31489	31488	82	43009
			2	10497	41985	41984	82	
			3	11521	43009	43008	84	
			4	22017	22017	22016	86	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	97	31816	1	1	31817	31816	82	67609
			2	3977	67609	67608	108	
			3	10865	42681	42680	97	
			4	24929	24929	24928	82	
82	98	32144	1	1	32145	32144	82	43953
			2	6273	38417	38416	98	
			3	11809	43953	43952	82	
			4	18081	18081	18080	113	
82	99	32472	1	1	32473	32472	82	77121
			2	3609	36081	36080	82	
			3	8569	41041	41040	90	
			4	12177	77121	77120	160	
			5	17425	17425	17424	88	
			6	21033	53505	53504	88	
			7	23617	23617	23616	82	
			8	27225	27225	27224	82	
82	100	32800	1	1	32801	32800	82	35425
			2	1025	33825	33824	112	
			3	2625	35425	35424	82	
			4	31201	31201	31200	100	
82	101	33128	1	1	33129	33128	82	120089
			2	1313	34441	34440	82	
			3	19393	19393	19392	96	
			4	20705	120089	120088	883	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	102	33456	1	1	33457	33456	82	
			2	6273	39729	39728	104	
			3	14145	47601	47600	85	
			4	14433	47889	47888	82	
			5	17425	17425	17424	88	
			6	22305	22305	22304	82	
			7	25297	25297	25296	93	
			8	25585	25585	25584	82	
82	103	33784	1	1	33785	33784	82	
			2	8241	42025	42024	102	
			3	21321	21321	21320	82	
			4	29561	63345	63344	107	
82	104	34112	1	1	34113	34112	82	
			2	14145	48257	48256	104	
			3	18369	18369	18368	82	
			4	32513	32513	32512	127	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	105	34440	1	1	34441	34440	82	50841
			2	1681	36121	36120	84	
			3	2625	37065	37064	82	
			4	4305	38745	38744	116	
			5	4921	39361	39360	82	
			6	6601	41041	41040	90	
			7	11481	45921	45920	82	
			8	13161	47601	47600	85	
			9	16401	50841	50840	82	
			10	18081	18081	18080	113	
			11	20665	20665	20664	82	
			12	22345	22345	22344	84	
			13	25585	25585	25584	82	
			14	27265	27265	27264	96	
			15	32145	32145	32144	82	
			16	33825	33825	33824	112	
82	106	34768	1	1	34769	34768	82	50881
			2	10865	45633	45632	92	
			3	16113	50881	50880	96	
			4	29521	29521	29520	82	
82	107	35096	1	1	35097	35096	82	48257
			2	13161	48257	48256	104	
			3	20009	20009	20008	82	
			4	28249	28249	28248	107	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	108	35424	1	1	35425	35424	82	65313
			2	6561	41985	41984	82	
			3	23329	23329	23328	108	
			4	29889	65313	65312	104	
82	109	35752	1	1	35753	35752	82	35753
			2	22345	22345	22344	84	
			3	22673	22673	22672	104	
			4	35425	35425	35424	82	
82	110	36080	1	1	36081	36080	82	53505
			2	4961	41041	41040	90	
			3	9185	45265	45264	82	
			4	16401	52481	52480	82	
			5	17425	53505	53504	88	
			6	24641	24641	24640	88	
			7	28865	28865	28864	82	
			8	33825	33825	33824	112	
82	111	36408	1	1	36409	36408	82	43993
			2	2665	39073	39072	88	
			3	4921	41329	41328	82	
			4	7585	43993	43992	94	
			5	24273	24273	24272	82	
			6	26937	26937	26936	91	
			7	29193	29193	29192	82	
			8	31857	31857	31856	88	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	112	36736	1	1	36737	36736	82	43009
			2	6273	43009	43008	84	
			3	20993	20993	20992	82	
			4	27265	27265	27264	96	
82	113	37064	1	1	37065	37064	82	78761
			2	4633	78761	78760	110	
			3	18081	55145	55144	113	
			4	23617	23617	23616	82	
82	114	37392	1	1	37393	37392	82	53505
			2	2337	39729	39728	104	
			3	3649	41041	41040	90	
			4	12465	49857	49856	82	
			5	16113	53505	53504	88	
			6	23617	23617	23616	82	
			7	27265	27265	27264	96	
			8	36081	36081	36080	82	
82	115	37720	1	1	37721	37720	82	89585
			2	6601	44321	44320	277	
			3	7545	45265	45264	82	
			4	14145	89585	89584	88	
			5	21321	21321	21320	82	
			6	23001	23001	23000	92	
			7	28865	28865	28864	82	
			8	30545	30545	30544	83	

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Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	116	38048	1	1	38049	38048	82	53505
			2	5249	43297	43296	82	
			3	10209	48257	48256	104	
			4	15457	53505	53504	88	
82	117	38376	1	1	38377	38376	82	100737
			2	2665	41041	41040	90	
			3	5617	43993	43992	94	
			4	18369	56745	56744	82	
			5	21321	21321	21320	82	
			6	23985	100737	100736	787	
			7	26937	26937	26936	91	
			8	35425	35425	35424	82	
82	118	38704	1	1	38705	38704	82	65313
			2	26609	65313	65312	104	
			3	27553	27553	27552	82	
			4	37761	37761	37760	118	
82	119	39032	1	1	39033	39032	82	112217
			2	6273	84337	84336	84	
			3	8569	47601	47600	85	
			4	25585	25585	25584	82	
			5	27881	27881	27880	82	
			6	34153	112217	112216	83	
			7	36449	36449	36448	134	
			8	36737	36737	36736	82	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	120	39360	1	1	39361	39360	82	55105
			2	2625	41985	41984	82	
			3	11521	50881	50880	96	
			4	14145	53505	53504	88	
			5	15745	55105	55104	82	
			6	26241	26241	26240	82	
			7	27265	27265	27264	96	
			8	37761	37761	37760	118	
82	121	39688	1	1	39689	39688	82	84337
			2	4961	84337	84336	84	
			3	17425	57113	57112	118	
			4	27225	27225	27224	82	
82	122	40016	1	1	40017	40016	82	40017
			2	32513	32513	32512	127	
			3	35137	35137	35136	96	
			4	37393	37393	37392	82	
82	123	40344	1	1	40345	40344	82	95817
			2	1681	42025	42024	102	
			3	13449	53793	53792	82	
			4	15129	95817	95816	116	
82	124	40672	1	1	40673	40672	82	90241
			2	3937	44609	44608	82	
			3	4961	45633	45632	92	
			4	8897	90241	90240	94	

continued on next page

Table 75: Divisors for $p = 82$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
82	125	41000	1	1	41001	41000	82	66625
			2	2625	43625	43624	82	
			3	23001	23001	23000	92	
			4	25625	66625	66624	96	
82	126	41328	1	1	41329	41328	82	59697
			2	6273	47601	47600	85	
			3	11809	53137	53136	82	
			4	18081	59409	59408	94	
			5	18369	59697	59696	82	
			6	29233	29233	29232	84	
			7	30177	30177	30176	82	
			8	41041	41041	41040	90	
82	127	41656	1	1	41657	41656	82	45593
			2	3937	45593	45592	82	
			3	32513	32513	32512	127	
			4	36449	36449	36448	134	
82	128	41984	1	1	41985	41984	82	43009
			2	1025	43009	43008	84	

Table 76: Divisor verification for $p = 83$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	2	664	1	1	665	664	83	913
			2	249	913	912	114	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	3	996	1	1	997	996	83	1329
			2	249	1245	1244	311	
			3	333	1329	1328	83	
			4	913	913	912	114	
83	4	1328	1	1	1329	1328	83	1329
			2	913	913	912	114	
83	5	1660	1	1	1661	1660	83	2905
			2	581	2241	2240	112	
			3	665	2325	2324	83	
			4	1245	2905	2904	121	
83	6	1992	1	1	1993	1992	83	2905
			2	249	2241	2240	112	
			3	913	2905	2904	121	
			4	1329	1329	1328	83	
83	7	2324	1	1	2325	2324	83	2989
			2	581	2905	2904	121	
			3	665	2989	2988	83	
			4	2241	2241	2240	112	
83	8	2656	1	1	2657	2656	83	2657
			2	2241	2241	2240	112	
83	9	2988	1	1	2989	2988	83	3321
			2	333	3321	3320	83	
			3	1909	1909	1908	106	
			4	2241	2241	2240	112	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	10	3320	1	1	3321	3320	83	3985
			2	665	3985	3984	83	
			3	2241	2241	2240	112	
			4	2905	2905	2904	121	
83	11	3652	1	1	3653	3652	83	5313
			2	913	4565	4564	163	
			3	1661	5313	5312	83	
			4	2905	2905	2904	121	
83	12	3984	1	1	3985	3984	83	5313
			2	913	4897	4896	102	
			3	1329	5313	5312	83	
			4	2241	2241	2240	112	
83	13	4316	1	1	4317	4316	83	7553
			2	3237	7553	7552	118	
			3	3653	3653	3652	83	
			4	3901	3901	3900	130	
83	14	4648	1	1	4649	4648	83	6889
			2	665	5313	5312	83	
			3	2241	6889	6888	84	
			4	2905	2905	2904	121	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	15	4980	1	1	4981	4980	83	7305
			2	1245	6225	6224	389	
			3	2241	7221	7220	95	
			4	2325	7305	7304	83	
			5	2905	2905	2904	121	
			6	3321	3321	3320	83	
			7	3901	3901	3900	130	
			8	3985	3985	3984	83	
83	16	5312	1	1	5313	5312	83	7553
			2	2241	7553	7552	118	
83	17	5644	1	1	5645	5644	83	5645
			2	4233	4233	4232	92	
			3	4897	4897	4896	102	
			4	4981	4981	4980	83	
83	18	5976	1	1	5977	5976	83	8217
			2	2241	8217	8216	158	
			3	3321	3321	3320	83	
			4	4897	4897	4896	102	
83	19	6308	1	1	6309	6308	83	7885
			2	665	6973	6972	83	
			3	913	7221	7220	95	
			4	1577	7885	7884	146	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	20	6640	1	1	6641	6640	83	12865
			2	2241	8881	8880	111	
			3	3985	3985	3984	83	
			4	6225	12865	12864	96	
83	21	6972	1	1	6973	6972	83	16849
			2	2241	9213	9212	94	
			3	2325	9297	9296	83	
			4	2905	16849	16848	104	
			5	2989	9961	9960	83	
			6	5229	12201	12200	100	
			7	5313	5313	5312	83	
			8	6889	6889	6888	84	
83	22	7304	1	1	7305	7304	83	10209
			2	913	8217	8216	158	
			3	2905	10209	10208	88	
			4	5313	5313	5312	83	
83	23	7636	1	1	7637	7636	83	24817
			2	1909	24817	24816	88	
			3	4233	4233	4232	92	
			4	5313	5313	5312	83	
83	24	7968	1	1	7969	7968	83	10209
			2	2241	10209	10208	88	
			3	4897	4897	4896	102	
			4	5313	5313	5312	83	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	25	8300	1	1	8301	8300	83	22825
			2	2325	10625	10624	83	
			3	3901	12201	12200	100	
			4	6225	22825	22824	317	
83	26	8632	1	1	8633	8632	83	8633
			2	7553	7553	7552	118	
			3	7969	7969	7968	83	
			4	8217	8217	8216	158	
83	27	8964	1	1	8965	8964	83	47061
			2	2241	47061	47060	130	
			3	3321	12285	12284	83	
			4	7885	7885	7884	146	
83	28	9296	1	1	9297	9296	83	11537
			2	2241	11537	11536	103	
			3	5313	5313	5312	83	
			4	7553	7553	7552	118	
83	29	9628	1	1	9629	9628	83	10209
			2	581	10209	10208	88	
			3	6641	6641	6640	83	
			4	7221	7221	7220	95	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	30	9960	1	1	9961	9960	83	16185
			2	2241	12201	12200	100	
			3	2905	12865	12864	96	
			4	3321	13281	13280	83	
			5	3985	13945	13944	83	
			6	6225	16185	16184	119	
			7	7305	7305	7304	83	
			8	8881	8881	8880	111	
83	31	10292	1	1	10293	10292	83	12865
			2	249	10541	10540	85	
			3	2325	12617	12616	83	
			4	2573	12865	12864	96	
83	32	10624	1	1	10625	10624	83	10625
			2	7553	7553	7552	118	
83	33	10956	1	1	10957	10956	83	16269
			2	913	11869	11868	86	
			3	2905	13861	13860	90	
			4	5313	16269	16268	83	
			5	7305	7305	7304	83	
			6	8217	8217	8216	158	
			7	8965	8965	8964	83	
			8	10209	10209	10208	88	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	34	11288	1	1	11289	11288	83	16185
			2	4233	15521	15520	97	
			3	4897	16185	16184	119	
			4	10625	10625	10624	83	
83	35	11620	1	1	11621	11620	83	26145
			2	581	12201	12200	100	
			3	665	12285	12284	83	
			4	2241	13861	13860	90	
			5	2325	13945	13944	83	
			6	2905	26145	26144	86	
			7	4565	16185	16184	119	
			8	9961	9961	9960	83	
83	36	11952	1	1	11953	11952	83	26145
			2	2241	26145	26144	86	
			3	4897	16849	16848	104	
			4	9297	9297	9296	83	
83	37	12284	1	1	12285	12284	83	12617
			2	333	12617	12616	83	
			3	8881	8881	8880	111	
			4	9213	9213	9212	94	
83	38	12616	1	1	12617	12616	83	39425
			2	665	13281	13280	83	
			3	913	13529	13528	89	
			4	1577	39425	39424	88	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	39	12948	1	1	12949	12948	83	17265
			2	3237	16185	16184	119	
			3	3901	16849	16848	104	
			4	4317	17265	17264	83	
			5	7969	7969	7968	83	
			6	8217	8217	8216	158	
			7	11869	11869	11868	86	
			8	12285	12285	12284	83	
83	40	13280	1	1	13281	13280	83	15521
			2	2241	15521	15520	97	
			3	10625	10625	10624	83	
			4	12865	12865	12864	96	
83	41	13612	1	1	13613	13612	83	16933
			2	3321	16933	16932	83	
			3	6889	6889	6888	84	
			4	10209	10209	10208	88	
83	42	13944	1	1	13945	13944	83	20833
			2	2241	16185	16184	119	
			3	2905	16849	16848	104	
			4	5313	19257	19256	83	
			5	6889	20833	20832	84	
			6	9297	9297	9296	83	
			7	9961	9961	9960	83	
			8	12201	12201	12200	100	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	43	14276	1	1	14277	14276	83	32121
			2	3569	32121	32120	110	
			3	5977	20253	20252	83	
			4	11869	11869	11868	86	
83	44	14608	1	1	14609	14608	83	19921
			2	913	15521	15520	97	
			3	5313	19921	19920	83	
			4	10209	10209	10208	88	
83	45	14940	1	1	14941	14940	83	32121
			2	2241	32121	32120	110	
			3	3321	18261	18260	83	
			4	7885	7885	7884	146	
			5	8965	8965	8964	83	
			6	11205	26145	26144	86	
			7	12285	12285	12284	83	
			8	13861	13861	13860	90	
83	46	15272	1	1	15273	15272	83	24817
			2	4233	19505	19504	92	
			3	5313	20585	20584	83	
			4	9545	24817	24816	88	
83	47	15604	1	1	15605	15604	83	19505
			2	3901	19505	19504	92	
			3	9213	9213	9212	94	
			4	10293	10293	10292	83	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	48	15936	1	1	15937	15936	83	21249
			2	2241	18177	18176	128	
			3	5313	21249	21248	83	
			4	12865	12865	12864	96	
83	49	16268	1	1	16269	16268	83	19257
			2	2989	19257	19256	83	
			3	9213	9213	9212	94	
			4	12201	12201	12200	100	
83	50	16600	1	1	16601	16600	83	22825
			2	6225	22825	22824	317	
			3	10625	10625	10624	83	
			4	12201	12201	12200	100	
83	51	16932	1	1	16933	16932	83	43741
			2	4233	21165	21164	143	
			3	4897	21829	21828	102	
			4	4981	21913	21912	83	
			5	9877	43741	43740	90	
			6	11289	11289	11288	83	
			7	16185	16185	16184	119	
			8	16269	16269	16268	83	
83	52	17264	1	1	17265	17264	83	25233
			2	7553	24817	24816	88	
			3	7969	25233	25232	83	
			4	16849	16849	16848	104	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	53	17596	1	1	17597	17596	83	65985
			2	1909	19505	19504	92	
			3	11289	11289	11288	83	
			4	13197	65985	65984	1031	
83	54	17928	1	1	17929	17928	83	56025
			2	2241	56025	56024	94	
			3	3321	21249	21248	83	
			4	16849	16849	16848	104	
83	55	18260	1	1	18261	18260	83	27225
			2	1661	19921	19920	83	
			3	2905	21165	21164	143	
			4	4565	22825	22824	317	
			5	7305	25565	25564	83	
			6	8965	27225	27224	83	
			7	13861	13861	13860	90	
			8	15521	15521	15520	97	
83	56	18592	1	1	18593	18592	83	26145
			2	2241	20833	20832	84	
			3	5313	23905	23904	83	
			4	7553	26145	26144	86	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	57	18924	1	1	18925	18924	83	45733
			2	913	19837	19836	87	
			3	6309	25233	25232	83	
			4	6973	25897	25896	83	
			5	7221	26145	26144	86	
			6	7885	45733	45732	103	
			7	13281	13281	13280	83	
			8	14193	33117	33116	487	
83	58	19256	1	1	19257	19256	83	25897
			2	6641	25897	25896	83	
			3	10209	10209	10208	88	
			4	16849	16849	16848	104	
83	59	19588	1	1	19589	19588	83	63661
			2	4897	63661	63660	1061	
			3	7553	27141	27140	115	
			4	16933	16933	16932	83	
83	60	19920	1	1	19921	19920	83	28801
			2	2241	22161	22160	277	
			3	3985	23905	23904	83	
			4	6225	26145	26144	86	
			5	8881	28801	28800	90	
			6	12865	12865	12864	96	
			7	13281	13281	13280	83	
			8	17265	17265	17264	83	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	61	20252	1	1	20253	20252	83	35441
			2	2989	23241	23240	83	
			3	12201	12201	12200	100	
			4	15189	35441	35440	443	
83	62	20584	1	1	20585	20584	83	20833
			2	249	20833	20832	84	
			3	12617	12617	12616	83	
			4	12865	12865	12864	96	
83	63	20916	1	1	20917	20916	83	64989
			2	2241	64989	64988	154	
			3	2989	23905	23904	83	
			4	5229	26145	26144	86	
			5	9297	30213	30212	83	
			6	12285	12285	12284	83	
			7	13861	13861	13860	90	
			8	16849	16849	16848	104	
83	64	21248	1	1	21249	21248	83	21249
			2	18177	18177	18176	128	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	65	21580	1	1	21581	21580	83	25481
			2	3901	25481	25480	91	
			3	12285	12285	12284	83	
			4	16185	16185	16184	119	
			5	16601	16601	16600	83	
			6	17265	17265	17264	83	
			7	20501	20501	20500	125	
			8	21165	21165	21164	143	
83	66	21912	1	1	21913	21912	83	32121
			2	913	22825	22824	317	
			3	2905	24817	24816	88	
			4	5313	27225	27224	83	
			5	7305	29217	29216	83	
			6	8217	30129	30128	269	
			7	10209	32121	32120	110	
			8	19921	19921	19920	83	
83	67	22244	1	1	22245	22244	83	27805
			2	5561	27805	27804	331	
			3	12865	12865	12864	96	
			4	14941	14941	14940	83	
83	68	22576	1	1	22577	22576	83	33201
			2	4897	27473	27472	101	
			3	10625	33201	33200	83	
			4	15521	15521	15520	97	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	69	22908	1	1	22909	22908	83	
			2	1909	24817	24816	88	
			3	4233	27141	27140	115	
			4	5313	28221	28220	83	
			5	11869	11869	11868	86	
			6	12949	12949	12948	83	
			7	15273	15273	15272	83	
			8	17181	85905	85904	91	
83	70	23240	1	1	23241	23240	83	
			2	665	23905	23904	83	
			3	2241	25481	25480	91	
			4	2905	26145	26144	86	
			5	9961	33201	33200	83	
			6	12201	12201	12200	100	
			7	13945	13945	13944	83	
			8	16185	16185	16184	119	
83	71	23572	1	1	23573	23572	83	
			2	5893	29465	29464	116	
			3	11289	34861	34860	83	
			4	18177	18177	18176	128	
83	72	23904	1	1	23905	23904	83	
			2	2241	26145	26144	86	
			3	4897	28801	28800	90	
			4	21249	21249	21248	83	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	73	24236	1	1	24237	24236	83	34529
			2	7885	32121	32120	110	
			3	10293	34529	34528	83	
			4	18177	18177	18176	128	
83	74	24568	1	1	24569	24568	83	70633
			2	8881	33449	33448	113	
			3	12617	12617	12616	83	
			4	21497	70633	70632	108	
83	75	24900	1	1	24901	24900	83	47725
			2	2325	27225	27224	83	
			3	3901	28801	28800	90	
			4	6225	31125	31124	251	
			5	8301	33201	33200	83	
			6	12201	37101	37100	106	
			7	18925	18925	18924	83	
			8	22825	47725	47724	97	
83	76	25232	1	1	25233	25232	83	39425
			2	913	26145	26144	86	
			3	13281	13281	13280	83	
			4	14193	39425	39424	88	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	77	25564	1	1	25565	25564	83	54033
			2	2905	54033	54032	88	
			3	4565	30129	30128	269	
			4	5313	30877	30876	83	
			5	13861	13861	13860	90	
			6	14609	14609	14608	83	
			7	16269	16269	16268	83	
			8	19173	44737	44736	96	
83	78	25896	1	1	25897	25896	83	34113
			2	7969	33865	33864	83	
			3	8217	34113	34112	104	
			4	16185	16185	16184	119	
			5	16849	16849	16848	104	
			6	17265	17265	17264	83	
			7	24817	24817	24816	88	
			8	25233	25233	25232	83	
83	79	26228	1	1	26229	26228	83	111469
			2	6557	111469	111468	1327	
			3	8217	34445	34444	109	
			4	24569	24569	24568	83	
83	80	26560	1	1	26561	26560	83	39425
			2	2241	28801	28800	90	
			3	10625	37185	37184	83	
			4	12865	39425	39424	88	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	81	26892	1	1	26893	26892	83	47061
			2	3321	30213	30212	83	
			3	16849	16849	16848	104	
			4	20169	47061	47060	130	
83	82	27224	1	1	27225	27224	83	64657
			2	3321	30545	30544	83	
			3	6889	34113	34112	104	
			4	10209	64657	64656	449	
83	83	27556	1	1	27557	27556	83	34445
			2	6889	34445	34444	109	
83	84	27888	1	1	27889	27888	83	37185
			2	2241	30129	30128	269	
			3	5313	33201	33200	83	
			4	9297	37185	37184	83	
			5	16849	16849	16848	104	
			6	20833	20833	20832	84	
			7	23905	23905	23904	83	
			8	26145	26145	26144	86	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	85	28220	1	1	28221	28220	83	38845
			2	4981	33201	33200	83	
			3	5645	33865	33864	83	
			4	10541	38761	38760	85	
			5	10625	38845	38844	83	
			6	15521	15521	15520	97	
			7	16185	16185	16184	119	
			8	21165	21165	21164	143	
83	86	28552	1	1	28553	28552	83	34529
			2	3569	32121	32120	110	
			3	5977	34529	34528	83	
			4	26145	26145	26144	86	
83	87	28884	1	1	28885	28884	83	64989
			2	7221	64989	64988	154	
			3	10209	39093	39092	337	
			4	16269	16269	16268	83	
			5	16849	16849	16848	104	
			6	19257	19257	19256	83	
			7	19837	19837	19836	87	
			8	25897	25897	25896	83	
83	88	29216	1	1	29217	29216	83	39425
			2	5313	34529	34528	83	
			3	10209	39425	39424	88	
			4	15521	15521	15520	97	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	89	29548	1	1	29549	29548	83	51709
			2	8633	38181	38180	83	
			3	13529	43077	43076	89	
			4	22161	51709	51708	93	
83	90	29880	1	1	29881	29880	83	52705
			2	2241	32121	32120	110	
			3	3321	33201	33200	83	
			4	22825	52705	52704	108	
			5	23905	23905	23904	83	
			6	26145	26145	26144	86	
			7	27225	27225	27224	83	
			8	28801	28801	28800	90	
83	91	30212	1	1	30213	30212	83	67977
			2	7553	67977	67976	116	
			3	12285	42497	42496	83	
			4	16185	16185	16184	119	
			5	16849	16849	16848	104	
			6	20917	20917	20916	83	
			7	21581	21581	21580	83	
			8	25481	25481	25480	91	
83	92	30544	1	1	30545	30544	83	35857
			2	5313	35857	35856	83	
			3	19505	19505	19504	92	
			4	24817	24817	24816	88	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	93	30876	1	1	30877	30876	83	54033
			2	249	31125	31124	251	
			3	2325	33201	33200	83	
			4	10293	41169	41168	83	
			5	12865	43741	43740	90	
			6	20833	20833	20832	84	
			7	22909	22909	22908	83	
			8	23157	54033	54032	88	
83	94	31208	1	1	31209	31208	83	31209
			2	19505	19505	19504	92	
			3	24817	24817	24816	88	
			4	25897	25897	25896	83	
83	95	31540	1	1	31541	31540	83	44821
			2	665	32205	32204	83	
			3	7221	38761	38760	85	
			4	7885	39425	39424	88	
			5	13281	44821	44820	83	
			6	18925	18925	18924	83	
			7	20501	20501	20500	125	
			8	26145	26145	26144	86	
83	96	31872	1	1	31873	31872	83	31873
			2	18177	18177	18176	128	
			3	21249	21249	21248	83	
			4	28801	28801	28800	90	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	97	32204	1	1	32205	32204	83	56357
			2	8633	40837	40836	83	
			3	15521	47725	47724	97	
			4	24153	56357	56356	146	
83	98	32536	1	1	32537	32536	83	44737
			2	12201	44737	44736	96	
			3	19257	19257	19256	83	
			4	25481	25481	25480	91	
83	99	32868	1	1	32869	32868	83	106821
			2	8217	106821	106820	98	
			3	8965	41833	41832	83	
			4	13861	46729	46728	99	
			5	18261	18261	18260	83	
			6	22825	55693	55692	91	
			7	27225	27225	27224	83	
			8	32121	32121	32120	110	
83	100	33200	1	1	33201	33200	83	43825
			2	6225	39425	39424	88	
			3	10625	43825	43824	83	
			4	28801	28801	28800	90	
83	101	33532	1	1	33533	33532	83	58681
			2	25149	58681	58680	90	
			3	27473	27473	27472	101	
			4	31209	31209	31208	83	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	102	33864	1	1	33865	33864	83	71961
			2	4233	71961	71960	140	
			3	4897	38761	38760	85	
			4	11289	45153	45152	83	
			5	16185	50049	50048	92	
			6	21913	21913	21912	83	
			7	26809	60673	60672	96	
			8	33201	33201	33200	83	
83	103	34196	1	1	34197	34196	83	45733
			2	8549	42745	42744	137	
			3	11537	45733	45732	103	
			4	31209	31209	31208	83	
83	104	34528	1	1	34529	34528	83	42497
			2	7553	42081	42080	263	
			3	7969	42497	42496	83	
			4	34113	34113	34112	104	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	105	34860	1	1	34861	34860	83	
			2	2241	37101	37100	106	
			3	2325	37185	37184	83	
			4	2905	72625	72624	89	
			5	9961	44821	44820	83	
			6	12201	47061	47060	130	
			7	12285	47145	47144	83	
			8	13861	48721	48720	84	
			9	13945	48805	48804	83	
			10	16185	85905	85904	91	
			11	23241	23241	23240	83	
			12	23821	58681	58680	90	
			13	23905	23905	23904	83	
			14	26145	26145	26144	86	
			15	27805	62665	62664	84	
			16	33201	33201	33200	83	
83	106	35192	1	1	35193	35192	83	
			2	11289	46481	46480	83	
			3	19505	19505	19504	92	
			4	30793	136369	136368	947	
83	107	35524	1	1	35525	35524	83	
			2	8881	79929	79928	97	
			3	21829	21829	21828	102	
			4	22577	22577	22576	83	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	108	35856	1	1	35857	35856	83	145665
			2	2241	145665	145664	128	
			3	16849	52705	52704	108	
			4	21249	21249	21248	83	
83	109	36188	1	1	36189	36188	83	36189
			2	27141	27141	27140	115	
			3	28885	28885	28884	83	
			4	34445	34445	34444	109	
83	110	36520	1	1	36521	36520	83	95865
			2	2905	39425	39424	88	
			3	7305	43825	43824	83	
			4	15521	88561	88560	90	
			5	19921	19921	19920	83	
			6	22825	95865	95864	92	
			7	27225	27225	27224	83	
			8	32121	32121	32120	110	
83	111	36852	1	1	36853	36852	83	156621
			2	333	37185	37184	83	
			3	8881	45733	45732	103	
			4	9213	156621	156620	191	
			5	12285	49137	49136	83	
			6	21165	21165	21164	143	
			7	24901	24901	24900	83	
			8	33781	70633	70632	108	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	112	37184	1	1	37185	37184	83	44737
			2	2241	39425	39424	88	
			3	5313	42497	42496	83	
			4	7553	44737	44736	96	
83	113	37516	1	1	37517	37516	83	103169
			2	28137	103169	103168	104	
			3	32205	32205	32204	83	
			4	33449	33449	33448	113	
83	114	37848	1	1	37849	37848	83	89889
			2	913	38761	38760	85	
			3	13281	51129	51128	83	
			4	14193	89889	89888	106	
			5	25233	25233	25232	83	
			6	25897	25897	25896	83	
			7	26145	26145	26144	86	
			8	26809	64657	64656	449	
83	115	38180	1	1	38181	38180	83	55361
			2	9545	47725	47724	97	
			3	17181	55361	55360	160	
			4	19505	19505	19504	92	
			5	20585	20585	20584	83	
			6	27141	27141	27140	115	
			7	28221	28221	28220	83	
			8	30545	30545	30544	83	

continued on next page

Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	116	38512	1	1	38513	38512	83	55361
			2	6641	45153	45152	83	
			3	10209	48721	48720	84	
			4	16849	55361	55360	160	
83	117	38844	1	1	38845	38844	83	76609
			2	8217	47061	47060	130	
			3	12285	51129	51128	83	
			4	16849	55693	55692	91	
			5	20917	20917	20916	83	
			6	29133	67977	67976	116	
			7	30213	30213	30212	83	
			8	37765	76609	76608	84	
83	118	39176	1	1	39177	39176	83	83249
			2	4897	83249	83248	86	
			3	7553	46729	46728	99	
			4	36521	36521	36520	83	
83	119	39508	1	1	39509	39508	83	88893
			2	9877	88893	88892	142	
			3	16185	55693	55692	91	
			4	16269	55777	55776	83	
			5	16933	56441	56440	83	
			6	32453	32453	32452	122	
			7	33117	72625	72624	89	
			8	33201	33201	33200	83	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	120	39840	1	1	39841	39840	83	53121
			2	2241	42081	42080	263	
			3	12865	52705	52704	108	
			4	13281	53121	53120	83	
			5	23905	23905	23904	83	
			6	26145	26145	26144	86	
			7	28801	28801	28800	90	
			8	37185	37185	37184	83	
83	121	40172	1	1	40173	40172	83	70301
			2	2905	43077	43076	89	
			3	27225	27225	27224	83	
			4	30129	70301	70300	95	
83	122	40504	1	1	40505	40504	83	156953
			2	12201	52705	52704	108	
			3	23241	23241	23240	83	
			4	35441	156953	156952	92	
83	123	40836	1	1	40837	40836	83	255225
			2	3321	44157	44156	83	
			3	6889	47725	47724	97	
			4	10209	255225	255224	122	
			5	16933	57769	57768	83	
			6	23821	64657	64656	449	
			7	27225	27225	27224	83	
			8	34113	34113	34112	104	

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Table 76: Divisors for $p = 83$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
83	124	41168	1	1	41169	41168	83	54033
			2	12865	54033	54032	88	
			3	20833	20833	20832	84	
			4	33201	33201	33200	83	
83	125	41500	1	1	41501	41500	83	72625
			2	10625	52125	52124	83	
			3	20501	62001	62000	100	
			4	31125	72625	72624	89	
83	126	41832	1	1	41833	41832	83	85905
			2	2241	85905	85904	91	
			3	9297	51129	51128	83	
			4	16849	58681	58680	90	
			5	23905	23905	23904	83	
			6	26145	26145	26144	86	
			7	33201	33201	33200	83	
			8	34777	34777	34776	84	
83	127	42164	1	1	42165	42164	83	52705
			2	10541	52705	52704	108	
			3	23241	23241	23240	83	
			4	29465	29465	29464	116	
83	128	42496	1	1	42497	42496	83	42497
			2	39425	39425	39424	88	

Table 77: Divisor verification for $p = 84$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	2	672	1	1	673	672	84	897
			2	225	897	896	112	
			3	385	385	384	96	
			4	609	609	608	152	
84	3	1008	1	1	1009	1008	84	1233
			2	225	1233	1232	88	
			3	721	721	720	90	
			4	945	945	944	118	
84	4	1344	1	1	1345	1344	84	1729
			2	385	1729	1728	96	
			3	897	897	896	112	
			4	1281	1281	1280	128	
84	5	1680	1	1	1681	1680	84	2401
			2	225	1905	1904	119	
			3	385	2065	2064	86	
			4	561	2241	2240	112	
			5	721	2401	2400	100	
			6	945	945	944	118	
			7	1281	1281	1280	128	
			8	1345	1345	1344	84	
84	6	2016	1	1	2017	2016	84	2241
			2	225	2241	2240	112	
			3	1729	1729	1728	96	
			4	1953	1953	1952	122	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	7	2352	1	1	2353	2352	84	2401
			2	49	2401	2400	100	
			3	1569	1569	1568	98	
			4	1617	1617	1616	101	
84	8	2688	1	1	2689	2688	84	3969
			2	385	3073	3072	96	
			3	897	3585	3584	112	
			4	1281	3969	3968	124	
84	9	3024	1	1	3025	3024	84	3969
			2	945	3969	3968	124	
			3	1729	1729	1728	96	
			4	2241	2241	2240	112	
84	10	3360	1	1	3361	3360	84	4705
			2	225	3585	3584	112	
			3	385	3745	3744	104	
			4	1281	4641	4640	116	
			5	1345	4705	4704	84	
			6	2241	2241	2240	112	
			7	2401	2401	2400	100	
			8	2625	2625	2624	164	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	11	3696	1	1	3697	3696	84	5313
			2	385	4081	4080	85	
			3	561	4257	4256	112	
			4	1057	4753	4752	88	
			5	1233	4929	4928	88	
			6	1617	5313	5312	166	
			7	2289	2289	2288	88	
			8	3025	3025	3024	84	
84	12	4032	1	1	4033	4032	84	5761
			2	1729	5761	5760	90	
			3	2241	2241	2240	112	
			4	3969	3969	3968	124	
84	13	4368	1	1	4369	4368	84	6097
			2	273	4641	4640	116	
			3	897	5265	5264	94	
			4	1729	6097	6096	127	
			5	2289	2289	2288	88	
			6	2353	2353	2352	84	
			7	2913	2913	2912	91	
			8	3745	3745	3744	104	
84	14	4704	1	1	4705	4704	84	6273
			2	1569	6273	6272	98	
			3	2401	2401	2400	100	
			4	3969	3969	3968	124	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	15	5040	1	1	5041	5040	84	7281
			2	225	5265	5264	94	
			3	721	5761	5760	90	
			4	945	5985	5984	88	
			5	2241	7281	7280	91	
			6	2961	2961	2960	148	
			7	3025	3025	3024	84	
			8	3745	3745	3744	104	
84	16	5376	1	1	5377	5376	84	6657
			2	1281	6657	6656	104	
			3	3073	3073	3072	96	
			4	3585	3585	3584	112	
84	17	5712	1	1	5713	5712	84	8449
			2	273	5985	5984	88	
			3	561	6273	6272	98	
			4	1905	7617	7616	112	
			5	2737	8449	8448	88	
			6	4081	4081	4080	85	
			7	4369	4369	4368	84	
			8	4641	4641	4640	116	
84	18	6048	1	1	6049	6048	84	8289
			2	1729	7777	7776	108	
			3	2241	8289	8288	112	
			4	3969	3969	3968	124	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	19	6384	1	1	6385	6384	84	9121
			2	609	6993	6992	92	
			3	1729	8113	8112	104	
			4	2737	9121	9120	95	
			5	3249	3249	3248	116	
			6	4257	4257	4256	112	
			7	5377	5377	5376	84	
			8	5985	5985	5984	88	
84	20	6720	1	1	6721	6720	84	9345
			2	385	7105	7104	96	
			3	1281	8001	8000	100	
			4	1345	8065	8064	84	
			5	2241	8961	8960	112	
			6	2625	9345	9344	146	
			7	3585	3585	3584	112	
			8	5761	5761	5760	90	
84	21	7056	1	1	7057	7056	84	7057
			2	3969	3969	3968	124	
			3	4753	4753	4752	88	
			4	6273	6273	6272	98	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	22	7392	1	1	7393	7392	84	8449
			2	385	7777	7776	108	
			3	1057	8449	8448	88	
			4	4257	4257	4256	112	
			5	4929	4929	4928	88	
			6	5313	5313	5312	166	
			7	5985	5985	5984	88	
			8	6721	6721	6720	84	
84	23	7728	1	1	7729	7728	84	10465
			2	897	8625	8624	88	
			3	2577	10305	10304	92	
			4	2737	10465	10464	109	
			5	4417	4417	4416	92	
			6	5313	5313	5312	166	
			7	6049	6049	6048	84	
			8	6993	6993	6992	92	
84	24	8064	1	1	8065	8064	84	12033
			2	3969	12033	12032	94	
			3	5761	5761	5760	90	
			4	6273	6273	6272	98	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	25	8400	1	1	8401	8400	84	11425
			2	225	8625	8624	88	
			3	2401	10801	10800	90	
			4	2625	11025	11024	104	
			5	3025	11425	11424	84	
			6	5425	5425	5424	113	
			7	5601	5601	5600	100	
			8	8001	8001	8000	100	
84	26	8736	1	1	8737	8736	84	12481
			2	897	9633	9632	86	
			3	1729	10465	10464	109	
			4	2913	11649	11648	91	
			5	3745	12481	12480	96	
			6	4641	4641	4640	116	
			7	6657	6657	6656	104	
			8	6721	6721	6720	84	
84	27	9072	1	1	9073	9072	84	13041
			2	3969	13041	13040	163	
			3	5265	5265	5264	94	
			4	7777	7777	7776	108	
84	28	9408	1	1	9409	9408	84	13377
			2	3969	13377	13376	88	
			3	6273	6273	6272	98	
			4	7105	7105	7104	96	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	29	9744	1	1	9745	9744	84	20097
			2	609	20097	20096	157	
			3	1393	11137	11136	87	
			4	3249	12993	12992	112	
			5	4641	14385	14384	116	
			6	5713	5713	5712	84	
			7	7105	7105	7104	96	
			8	8961	8961	8960	112	
84	30	10080	1	1	10081	10080	84	13825
			2	225	10305	10304	92	
			3	2241	12321	12320	88	
			4	3745	13825	13824	96	
			5	5761	5761	5760	90	
			6	5985	5985	5984	88	
			7	8001	8001	8000	100	
			8	8065	8065	8064	84	
84	31	10416	1	1	10417	10416	84	22785
			2	1953	22785	22784	89	
			3	3969	14385	14384	116	
			4	4929	15345	15344	137	
			5	5425	5425	5424	113	
			6	6945	6945	6944	112	
			7	7441	7441	7440	93	
			8	8401	8401	8400	84	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	32	10752	1	1	10753	10752	84	14337
			2	3073	13825	13824	96	
			3	3585	14337	14336	112	
			4	6657	6657	6656	104	
84	33	11088	1	1	11089	11088	84	20097
			2	1233	12321	12320	88	
			3	3025	14113	14112	84	
			4	4257	15345	15344	137	
			5	4753	15841	15840	88	
			6	5985	5985	5984	88	
			7	7777	7777	7776	108	
			8	9009	20097	20096	157	
84	34	11424	1	1	11425	11424	84	16065
			2	4641	16065	16064	251	
			3	5985	5985	5984	88	
			4	6273	6273	6272	98	
			5	7617	7617	7616	112	
			6	8449	8449	8448	88	
			7	9793	9793	9792	96	
			8	10081	10081	10080	84	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	35	11760	1	1	11761	11760	84	16465
			2	2401	14161	14160	118	
			3	3921	15681	15680	98	
			4	4705	16465	16464	84	
			5	6321	6321	6320	158	
			6	7105	7105	7104	96	
			7	8625	8625	8624	88	
			8	11025	11025	11024	104	
84	36	12096	1	1	12097	12096	84	16065
			2	1729	13825	13824	96	
			3	2241	14337	14336	112	
			4	3969	16065	16064	251	
84	37	12432	1	1	12433	12432	84	16465
			2	2961	15393	15392	104	
			3	4033	16465	16464	84	
			4	6993	6993	6992	92	
			5	7105	7105	7104	96	
			6	8289	8289	8288	112	
			7	11137	11137	11136	87	
			8	12321	12321	12320	88	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	38	12768	1	1	12769	12768	84	18753
			2	609	13377	13376	88	
			3	1729	14497	14496	151	
			4	4257	17025	17024	112	
			5	5377	18145	18144	84	
			6	5985	18753	18752	293	
			7	9121	9121	9120	95	
			8	9633	9633	9632	86	
84	39	13104	1	1	13105	13104	84	35217
			2	1729	14833	14832	103	
			3	3745	16849	16848	104	
			4	5265	18369	18368	112	
			5	7281	7281	7280	91	
			6	9009	35217	35216	124	
			7	11025	11025	11024	104	
			8	11089	11089	11088	84	
84	40	13440	1	1	13441	13440	84	19201
			2	385	13825	13824	96	
			3	1281	14721	14720	92	
			4	3585	17025	17024	112	
			5	5761	19201	19200	96	
			6	8065	8065	8064	84	
			7	8961	8961	8960	112	
			8	9345	9345	9344	146	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	41	13776	1	1	13777	13776	84	
			2	1681	15457	15456	84	
			3	2625	16401	16400	100	
			4	4305	18081	18080	113	
			5	4593	18369	18368	112	
			6	6273	20049	20048	179	
			7	11809	11809	11808	123	
			8	13489	13489	13488	281	
84	42	14112	1	1	14113	14112	84	
			2	3969	18081	18080	113	
			3	6273	20385	20384	91	
			4	11809	11809	11808	123	
84	43	14448	1	1	14449	14448	84	
			2	2065	16513	16512	86	
			3	4257	18705	18704	167	
			4	6321	20769	20768	88	
			5	9073	9073	9072	84	
			6	9633	9633	9632	86	
			7	11137	11137	11136	87	
			8	11697	11697	11696	86	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	44	14784	1	1	14785	14784	84	21505
			2	385	15169	15168	96	
			3	4929	19713	19712	88	
			4	5313	20097	20096	157	
			5	6721	21505	21504	84	
			6	8449	8449	8448	88	
			7	11649	11649	11648	91	
			8	13377	13377	13376	88	
84	45	15120	1	1	15121	15120	84	20385
			2	945	16065	16064	251	
			3	2241	17361	17360	124	
			4	3025	18145	18144	84	
			5	5265	20385	20384	91	
			6	10801	10801	10800	90	
			7	13041	13041	13040	163	
			8	13825	13825	13824	96	
84	46	15456	1	1	15457	15456	84	21505
			2	897	16353	16352	112	
			3	4417	19873	19872	92	
			4	5313	20769	20768	88	
			5	6049	21505	21504	84	
			6	10305	10305	10304	92	
			7	10465	10465	10464	109	
			8	14721	14721	14720	92	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	47	15792	1	1	15793	15792	84	22561
			2	2961	18753	18752	293	
			3	5265	21057	21056	94	
			4	6721	22513	22512	84	
			5	6769	22561	22560	94	
			6	11985	11985	11984	107	
			7	12033	12033	12032	94	
			8	13489	13489	13488	281	
84	48	16128	1	1	16129	16128	84	16129
			2	12033	12033	12032	94	
			3	13825	13825	13824	96	
			4	14337	14337	14336	112	
84	49	16464	1	1	16465	16464	84	18865
			2	2401	18865	18864	131	
			3	10977	10977	10976	98	
			4	13377	13377	13376	88	
84	50	16800	1	1	16801	16800	84	36225
			2	225	17025	17024	112	
			3	2401	19201	19200	96	
			4	2625	36225	36224	283	
			5	5601	22401	22400	100	
			6	8001	24801	24800	100	
			7	11425	11425	11424	84	
			8	13825	13825	13824	96	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	51	17136	1	1	17137	17136	84	23409
			2	2737	19873	19872	92	
			3	5985	23121	23120	85	
			4	6273	23409	23408	88	
			5	9793	9793	9792	96	
			6	10081	10081	10080	84	
			7	13329	13329	13328	98	
			8	16065	16065	16064	251	
84	52	17472	1	1	17473	17472	84	24193
			2	897	18369	18368	112	
			3	1729	19201	19200	96	
			4	6657	24129	24128	104	
			5	6721	24193	24192	84	
			6	11649	11649	11648	91	
			7	12481	12481	12480	96	
			8	13377	13377	13376	88	
84	53	17808	1	1	17809	17808	84	27825
			2	4081	21889	21888	96	
			3	4929	22737	22736	98	
			4	5089	22897	22896	106	
			5	5937	23745	23744	106	
			6	10017	27825	27824	94	
			7	11025	11025	11024	104	
			8	16801	16801	16800	84	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	54	18144	1	1	18145	18144	84	40257
			2	3969	40257	40256	136	
			3	7777	25921	25920	90	
			4	14337	14337	14336	112	
84	55	18480	1	1	18481	18480	84	49665
			2	385	18865	18864	131	
			3	561	19041	19040	85	
			4	3025	21505	21504	84	
			5	4081	22561	22560	94	
			6	5985	24465	24464	88	
			7	6721	25201	25200	84	
			8	8625	27105	27104	88	
			9	9681	9681	9680	88	
			10	12145	12145	12144	88	
			11	12321	12321	12320	88	
			12	12705	49665	49664	97	
			13	14785	14785	14784	84	
			14	15345	15345	15344	137	
			15	15841	15841	15840	88	
			16	16401	16401	16400	100	
84	56	18816	1	1	18817	18816	84	25089
			2	3969	22785	22784	89	
			3	6273	25089	25088	98	
			4	16513	16513	16512	86	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	57	19152	1	1	19153	19152	84	44289
			2	1729	20881	20880	87	
			3	2737	21889	21888	96	
			4	3249	22401	22400	100	
			5	4257	23409	23408	88	
			6	5985	44289	44288	128	
			7	6993	26145	26144	86	
			8	18145	18145	18144	84	
84	58	19488	1	1	19489	19488	84	28449
			2	609	20097	20096	157	
			3	4641	24129	24128	104	
			4	7105	26593	26592	277	
			5	8961	28449	28448	112	
			6	11137	11137	11136	87	
			7	12993	12993	12992	112	
			8	15457	15457	15456	84	
84	59	19824	1	1	19825	19824	84	28497
			2	945	20769	20768	88	
			3	2065	21889	21888	96	
			4	6609	26433	26432	112	
			5	7729	27553	27552	84	
			6	8673	28497	28496	104	
			7	14161	14161	14160	118	
			8	14337	14337	14336	112	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	60	20160	1	1	20161	20160	84	
			2	2241	22401	22400	100	
			3	5761	25921	25920	90	
			4	8001	28161	28160	88	
			5	8065	28225	28224	84	
			6	10305	10305	10304	92	
			7	13825	13825	13824	96	
			8	16065	16065	16064	251	
84	61	20496	1	1	20497	20496	84	
			2	1281	83265	83264	1301	
			3	1953	22449	22448	92	
			4	8113	28609	28608	96	
			5	8785	29281	29280	120	
			6	12993	12993	12992	112	
			7	13665	13665	13664	112	
			8	19825	19825	19824	84	
84	62	20832	1	1	20833	20832	84	
			2	1953	22785	22784	89	
			3	3969	24801	24800	100	
			4	4929	25761	25760	92	
			5	6945	27777	27776	112	
			6	15841	15841	15840	88	
			7	17857	17857	17856	93	
			8	18817	18817	18816	84	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	63	21168	1	1	21169	21168	84	88641
			2	3969	88641	88640	160	
			3	4753	25921	25920	90	
			4	20385	20385	20384	91	
84	64	21504	1	1	21505	21504	84	24577
			2	3073	24577	24576	96	
			3	14337	14337	14336	112	
			4	17409	17409	17408	128	
84	65	21840	1	1	21841	21840	84	61425
			2	3745	25585	25584	104	
			3	4641	26481	26480	331	
			4	5265	27105	27104	88	
			5	6721	28561	28560	84	
			6	7281	29121	29120	91	
			7	10465	54145	54144	94	
			8	11025	11025	11024	104	
			9	12481	12481	12480	96	
			10	13105	13105	13104	84	
			11	14001	14001	14000	100	
			12	17745	61425	61424	88	
			13	19201	19201	19200	96	
			14	19761	19761	19760	95	
			15	19825	19825	19824	84	
			16	20385	20385	20384	91	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	66	22176	1	1	22177	22176	84	29953
			2	4257	26433	26432	112	
			3	5985	28161	28160	88	
			4	7777	29953	29952	96	
			5	12321	12321	12320	88	
			6	14113	14113	14112	84	
			7	15841	15841	15840	88	
			8	20097	20097	20096	157	
84	67	22512	1	1	22513	22512	84	43617
			2	6097	28609	28608	96	
			3	6433	28945	28944	108	
			4	14673	14673	14672	131	
			5	15009	15009	15008	112	
			6	21105	43617	43616	94	
			7	21441	21441	21440	134	
			8	22177	22177	22176	84	
84	68	22848	1	1	22849	22848	84	38913
			2	6273	29121	29120	91	
			3	7617	30465	30464	112	
			4	8449	31297	31296	96	
			5	9793	32641	32640	85	
			6	16065	38913	38912	128	
			7	17409	17409	17408	128	
			8	21505	21505	21504	84	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	69	23184	1	1	23185	23184	84	33489
			2	2737	25921	25920	90	
			3	6049	29233	29232	84	
			4	6993	30177	30176	92	
			5	10305	33489	33488	91	
			6	13041	13041	13040	163	
			7	16353	16353	16352	112	
			8	19873	19873	19872	92	
84	70	23520	1	1	23521	23520	84	30625
			2	2401	25921	25920	90	
			3	4705	28225	28224	84	
			4	7105	30625	30624	87	
			5	15681	15681	15680	98	
			6	18081	18081	18080	113	
			7	20385	20385	20384	91	
			8	22785	22785	22784	89	
84	71	23856	1	1	23857	23856	84	56161
			2	3409	27265	27264	96	
			3	5041	28897	28896	84	
			4	7953	31809	31808	112	
			5	8449	56161	56160	90	
			6	11361	35217	35216	124	
			7	12993	12993	12992	112	
			8	16401	16401	16400	100	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	72	24192	1	1	24193	24192	84	28161
			2	3969	28161	28160	88	
			3	13825	13825	13824	96	
			4	14337	14337	14336	112	
84	73	24528	1	1	24529	24528	84	56721
			2	7665	56721	56720	709	
			3	9345	33873	33872	116	
			4	14673	14673	14672	131	
			5	15841	15841	15840	88	
			6	16353	16353	16352	112	
			7	17521	17521	17520	120	
			8	22849	22849	22848	84	
84	74	24864	1	1	24865	24864	84	44289
			2	4033	28897	28896	84	
			3	7105	31969	31968	108	
			4	8289	33153	33152	112	
			5	11137	36001	36000	90	
			6	12321	37185	37184	112	
			7	15393	15393	15392	104	
			8	19425	44289	44288	128	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	75	25200	1	1	25201	25200	84	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	84	
			4	8001	33201	33200	100	
			5	10801	36001	36000	90	
			6	11025	36225	36224	283	
			7	13825	13825	13824	96	
			8	22401	22401	22400	100	
84	76	25536	1	1	25537	25536	84	44289
			2	1729	27265	27264	96	
			3	5377	30913	30912	84	
			4	13377	13377	13376	88	
			5	17025	17025	17024	112	
			6	18753	44289	44288	128	
			7	21889	21889	21888	96	
			8	22401	22401	22400	100	
84	77	25872	1	1	25873	25872	84	53361
			2	1617	53361	53360	92	
			3	4753	30625	30624	87	
			4	8625	34497	34496	88	
			5	13377	13377	13376	88	
			6	14113	14113	14112	84	
			7	18865	18865	18864	131	
			8	22737	22737	22736	98	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	78	26208	1	1	26209	26208	84	
			2	1729	27937	27936	97	
			3	3745	29953	29952	96	
			4	18369	18369	18368	112	
			5	20385	20385	20384	91	
			6	22113	48321	48320	151	
			7	24129	24129	24128	104	
			8	24193	24193	24192	84	
84	79	26544	1	1	26545	26544	84	
			2	4977	31521	31520	197	
			3	6321	32865	32864	104	
			4	13825	13825	13824	96	
			5	15169	15169	15168	96	
			6	16353	16353	16352	112	
			7	17697	17697	17696	112	
			8	25201	25201	25200	84	
84	80	26880	1	1	26881	26880	84	
			2	1281	28161	28160	88	
			3	3585	30465	30464	112	
			4	8961	35841	35840	112	
			5	13825	13825	13824	96	
			6	19201	19201	19200	96	
			7	21505	21505	21504	84	
			8	22785	22785	22784	89	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	81	27216	1	1	27217	27216	84	76545
			2	7777	34993	34992	108	
			3	14337	14337	14336	112	
			4	22113	76545	76544	92	
84	82	27552	1	1	27553	27552	84	39361
			2	2625	30177	30176	92	
			3	6273	33825	33824	112	
			4	11809	39361	39360	96	
			5	15457	15457	15456	84	
			6	18081	18081	18080	113	
			7	18369	18369	18368	112	
			8	27265	27265	27264	96	
84	83	27888	1	1	27889	27888	84	37185
			2	2241	30129	30128	269	
			3	5313	33201	33200	100	
			4	9297	37185	37184	112	
			5	16849	16849	16848	104	
			6	20833	20833	20832	84	
			7	23905	23905	23904	144	
			8	26145	26145	26144	86	
84	84	28224	1	1	28225	28224	84	60417
			2	3969	60417	60416	118	
			3	6273	34497	34496	88	
			4	25921	25921	25920	90	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	85	28560	1	1	28561	28560	84	130305
			2	561	29121	29120	91	
			3	1905	30465	30464	112	
			4	4081	32641	32640	85	
			5	4641	33201	33200	100	
			6	5985	34545	34544	127	
			7	10081	38641	38640	84	
			8	11425	39985	39984	84	
			9	11985	40545	40544	112	
			10	14161	42721	42720	89	
			11	15505	15505	15504	102	
			12	16065	130305	130304	128	
			13	19041	19041	19040	85	
			14	21505	21505	21504	84	
			15	23121	23121	23120	85	
			16	25585	25585	25584	104	
84	86	28896	1	1	28897	28896	84	40033
			2	4257	33153	33152	112	
			3	9633	38529	38528	86	
			4	11137	40033	40032	139	
			5	16513	16513	16512	86	
			6	20769	20769	20768	88	
			7	23521	23521	23520	84	
			8	26145	26145	26144	86	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	87	29232	1	1	29233	29232	84	32481
			2	3249	32481	32480	112	
			3	16849	16849	16848	104	
			4	20097	20097	20096	157	
			5	20881	20881	20880	87	
			6	24129	24129	24128	104	
			7	25201	25201	25200	84	
			8	28449	28449	28448	112	
84	88	29568	1	1	29569	29568	84	41217
			2	385	29953	29952	96	
			3	8449	38017	38016	88	
			4	11649	41217	41216	92	
			5	19713	19713	19712	88	
			6	20097	20097	20096	157	
			7	21505	21505	21504	84	
			8	28161	28161	28160	88	
84	89	29904	1	1	29905	29904	84	42721
			2	9345	39249	39248	88	
			3	9969	39873	39872	89	
			4	12817	42721	42720	89	
			5	16465	16465	16464	84	
			6	22785	22785	22784	89	
			7	26433	26433	26432	112	
			8	29281	29281	29280	120	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	90	30240	1	1	30241	30240	84	76545
			2	2241	32481	32480	112	
			3	13825	44065	44064	102	
			4	16065	76545	76544	92	
			5	18145	18145	18144	84	
			6	20385	20385	20384	91	
			7	25921	25921	25920	90	
			8	28161	28161	28160	88	
84	91	30576	1	1	30577	30576	84	54145
			2	2353	32929	32928	84	
			3	11025	41601	41600	100	
			4	13377	43953	43952	134	
			5	20385	20385	20384	91	
			6	21217	21217	21216	102	
			7	22737	22737	22736	98	
			8	23569	54145	54144	94	
84	92	30912	1	1	30913	30912	84	45633
			2	897	31809	31808	112	
			3	4417	35329	35328	92	
			4	5313	36225	36224	283	
			5	10305	41217	41216	92	
			6	14721	45633	45632	92	
			7	21505	21505	21504	84	
			8	25921	25921	25920	90	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	93	31248	1	1	31249	31248	84	46593
			2	1953	33201	33200	100	
			3	3969	35217	35216	124	
			4	15345	46593	46592	91	
			5	15841	15841	15840	88	
			6	17361	17361	17360	124	
			7	17857	17857	17856	93	
			8	29233	29233	29232	84	
84	94	31584	1	1	31585	31584	84	50337
			2	6721	38305	38304	84	
			3	12033	43617	43616	94	
			4	18753	50337	50336	88	
			5	21057	21057	21056	94	
			6	22561	22561	22560	94	
			7	27777	27777	27776	112	
			8	29281	29281	29280	120	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	95	31920	1	1	31921	31920	84	
			2	5985	37905	37904	92	
			3	6385	38305	38304	84	
			4	9121	41041	41040	90	
			5	10641	42561	42560	95	
			6	11761	43681	43680	84	
			7	15505	47425	47424	96	
			8	17025	17025	17024	112	
			9	18145	18145	18144	84	
			10	19761	19761	19760	95	
			11	20881	20881	20880	87	
			12	22401	22401	22400	100	
			13	26145	26145	26144	86	
			14	27265	27265	27264	96	
			15	28785	28785	28784	257	
			16	31521	31521	31520	197	
84	96	32256	1	1	32257	32256	84	
			2	13825	46081	46080	90	
			3	14337	46593	46592	91	
			4	28161	28161	28160	88	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	97	32592	1	1	32593	32592	84	69937
			2	4753	69937	69936	93	
			3	9409	42001	42000	84	
			4	17073	17073	17072	88	
			5	21729	21729	21728	97	
			6	26481	59073	59072	104	
			7	27937	27937	27936	97	
			8	31137	31137	31136	112	
84	98	32928	1	1	32929	32928	84	79233
			2	2401	35329	35328	92	
			3	10977	43905	43904	98	
			4	13377	79233	79232	619	
84	99	33264	1	1	33265	33264	84	64449
			2	3025	36289	36288	84	
			3	4753	38017	38016	88	
			4	7777	41041	41040	90	
			5	23409	23409	23408	88	
			6	26433	26433	26432	112	
			7	28161	28161	28160	88	
			8	31185	64449	64448	106	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	100	33600	1	1	33601	33600	84	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	100	
			4	13825	47425	47424	96	
			5	17025	17025	17024	112	
			6	19201	19201	19200	96	
			7	22401	22401	22400	100	
			8	28225	28225	28224	84	
84	101	33936	1	1	33937	33936	84	188769
			2	1617	35553	35552	88	
			3	7777	41713	41712	88	
			4	11313	45249	45248	101	
			5	17473	17473	17472	84	
			6	19089	188769	188768	136	
			7	24241	24241	24240	101	
			8	28785	28785	28784	257	
84	102	34272	1	1	34273	34272	84	50337
			2	5985	40257	40256	136	
			3	6273	40545	40544	112	
			4	9793	44065	44064	102	
			5	10081	44353	44352	84	
			6	16065	50337	50336	88	
			7	19873	19873	19872	92	
			8	30465	30465	30464	112	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	103	34608	1	1	34609	34608	84	58401
			2	721	35329	35328	92	
			3	3297	37905	37904	92	
			4	8961	43569	43568	389	
			5	14833	49441	49440	103	
			6	20497	20497	20496	84	
			7	23073	23073	23072	103	
			8	23793	58401	58400	100	
84	104	34944	1	1	34945	34944	84	46593
			2	897	35841	35840	112	
			3	6657	41601	41600	100	
			4	11649	46593	46592	91	
			5	19201	19201	19200	96	
			6	24193	24193	24192	84	
			7	29953	29953	29952	96	
			8	30849	30849	30848	241	
84	105	35280	1	1	35281	35280	84	116865
			2	11025	116865	116864	88	
			3	18081	18081	18080	113	
			4	18865	18865	18864	131	
			5	20385	20385	20384	91	
			6	25921	25921	25920	90	
			7	27441	27441	27440	98	
			8	28225	28225	28224	84	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	106	35616	1	1	35617	35616	84	52417
			2	4929	40545	40544	112	
			3	5089	40705	40704	96	
			4	10017	45633	45632	92	
			5	16801	52417	52416	84	
			6	21889	21889	21888	96	
			7	23745	23745	23744	106	
			8	28833	28833	28832	106	
84	107	35952	1	1	35953	35952	84	75649
			2	3745	75649	75648	96	
			3	11985	47937	47936	107	
			4	15729	51681	51680	85	
			5	19153	19153	19152	84	
			6	20545	20545	20544	96	
			7	31137	31137	31136	112	
			8	32529	32529	32528	107	
84	108	36288	1	1	36289	36288	84	50625
			2	3969	40257	40256	136	
			3	14337	50625	50624	112	
			4	25921	25921	25920	90	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	109	36624	1	1	36625	36624	84	51121
			2	2289	38913	38912	128	
			3	4033	40657	40656	84	
			4	10465	47089	47088	108	
			5	14497	51121	51120	90	
			6	24417	24417	24416	109	
			7	28449	28449	28448	112	
			8	34881	34881	34880	109	
84	110	36960	1	1	36961	36960	84	74305
			2	385	74305	74304	86	
			3	5985	42945	42944	88	
			4	6721	43681	43680	84	
			5	12321	49281	49280	88	
			6	12705	49665	49664	97	
			7	14785	51745	51744	84	
			8	15841	52801	52800	88	
			9	19041	19041	19040	85	
			10	21505	21505	21504	84	
			11	22561	22561	22560	94	
			12	27105	27105	27104	88	
			13	28161	28161	28160	88	
			14	30625	30625	30624	87	
			15	33825	33825	33824	112	
			16	34881	34881	34880	109	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	111	37296	1	1	37297	37296	84	49617
			2	2961	40257	40256	136	
			3	4033	41329	41328	84	
			4	6993	44289	44288	128	
			5	8289	45585	45584	88	
			6	12321	49617	49616	443	
			7	31969	31969	31968	108	
			8	36001	36001	36000	90	
84	112	37632	1	1	37633	37632	84	37633
			2	22785	22785	22784	89	
			3	25089	25089	25088	98	
			4	35329	35329	35328	92	
84	113	37968	1	1	37969	37968	84	63393
			2	5425	43393	43392	96	
			3	12657	50625	50624	112	
			4	12769	50737	50736	84	
			5	18081	56049	56048	113	
			6	18193	56161	56160	90	
			7	25425	63393	63392	112	
			8	30849	30849	30848	241	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	114	38304	1	1	38305	38304	84	56449
			2	1729	40033	40032	139	
			3	4257	42561	42560	95	
			4	5985	44289	44288	128	
			5	18145	56449	56448	84	
			6	21889	21889	21888	96	
			7	22401	22401	22400	100	
			8	26145	26145	26144	86	
84	115	38640	1	1	38641	38640	84	53361
			2	8625	47265	47264	112	
			3	10305	48945	48944	92	
			4	10465	49105	49104	88	
			5	12145	50785	50784	92	
			6	13041	51681	51680	85	
			7	14721	53361	53360	92	
			8	21505	21505	21504	84	
			9	23185	23185	23184	84	
			10	24081	24081	24080	86	
			11	25761	25761	25760	92	
			12	25921	25921	25920	90	
			13	27601	27601	27600	92	
			14	36225	36225	36224	283	
			15	36961	36961	36960	84	
			16	37905	37905	37904	92	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	116	38976	1	1	38977	38976	84	51969
			2	7105	46081	46080	90	
			3	8961	47937	47936	107	
			4	11137	50113	50112	87	
			5	12993	51969	51968	112	
			6	20097	20097	20096	157	
			7	24129	24129	24128	104	
			8	34945	34945	34944	84	
84	117	39312	1	1	39313	39312	84	61425
			2	1729	41041	41040	90	
			3	5265	44577	44576	112	
			4	16849	56161	56160	90	
			5	20385	20385	20384	91	
			6	22113	61425	61424	88	
			7	24193	24193	24192	84	
			8	37233	37233	37232	104	
84	118	39648	1	1	39649	39648	84	53985
			2	8673	48321	48320	151	
			3	14337	53985	53984	112	
			4	20769	20769	20768	88	
			5	21889	21889	21888	96	
			6	26433	26433	26432	112	
			7	27553	27553	27552	84	
			8	33985	33985	33984	96	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	119	39984	1	1	39985	39984	84	107457
			2	6273	46257	46256	98	
			3	13329	53313	53312	98	
			4	14161	54145	54144	94	
			5	21217	21217	21216	102	
			6	27489	107457	107456	92	
			7	32929	32929	32928	84	
			8	34545	34545	34544	127	
84	120	40320	1	1	40321	40320	84	54145
			2	5761	46081	46080	90	
			3	8065	48385	48384	84	
			4	13825	54145	54144	94	
			5	22401	22401	22400	100	
			6	28161	28161	28160	88	
			7	30465	30465	30464	112	
			8	36225	36225	36224	283	
84	121	40656	1	1	40657	40656	84	70785
			2	3025	43681	43680	84	
			3	9681	50337	50336	88	
			4	12705	53361	53360	92	
			5	23233	23233	23232	88	
			6	26257	66913	66912	102	
			7	27105	27105	27104	88	
			8	30129	70785	70784	112	

continued on next page

Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	122	40992	1	1	40993	40992	84	124257
			2	1281	124257	124256	88	
			3	1953	42945	42944	88	
			4	12993	53985	53984	112	
			5	13665	54657	54656	112	
			6	28609	28609	28608	96	
			7	29281	29281	29280	120	
			8	40321	40321	40320	84	
84	123	41328	1	1	41329	41328	84	59697
			2	6273	47601	47600	85	
			3	11809	53137	53136	108	
			4	18081	59409	59408	94	
			5	18369	59697	59696	91	
			6	29233	29233	29232	84	
			7	30177	30177	30176	92	
			8	41041	41041	41040	90	
84	124	41664	1	1	41665	41664	84	60481
			2	3969	45633	45632	92	
			3	4929	46593	46592	91	
			4	17857	59521	59520	93	
			5	18817	60481	60480	84	
			6	22785	22785	22784	89	
			7	27777	27777	27776	112	
			8	36673	36673	36672	96	

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Table 77: Divisors for $p = 84$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
84	125	42000	1	1	42001	42000	84	170625
			2	2625	170625	170624	86	
			3	8001	50001	50000	100	
			4	8625	50625	50624	112	
			5	14001	56001	56000	100	
			6	30625	30625	30624	87	
			7	36001	36001	36000	90	
			8	36625	36625	36624	84	
84	126	42336	1	1	42337	42336	84	88641
			2	3969	88641	88640	160	
			3	20385	62721	62720	98	
			4	25921	25921	25920	90	
84	127	42672	1	1	42673	42672	84	178689
			2	1905	44577	44576	112	
			3	6097	48769	48768	96	
			4	8001	178689	178688	128	
			5	16129	58801	58800	84	
			6	22225	64897	64896	96	
			7	28449	28449	28448	112	
			8	34545	34545	34544	127	
84	128	43008	1	1	43009	43008	84	57345
			2	14337	57345	57344	112	
			3	24577	24577	24576	96	
			4	38913	38913	38912	128	

Table 78: Divisor verification for $p = 85$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	2	680	1	1	681	680	85	681
			2	425	425	424	106	
			3	545	545	544	136	
			4	561	561	560	140	
85	3	1020	1	1	1021	1020	85	1225
			2	85	1105	1104	92	
			3	205	1225	1224	102	
			4	561	561	560	140	
			5	681	681	680	85	
			6	765	765	764	191	
			7	885	885	884	221	
			8	901	901	900	90	
85	4	1360	1	1	1361	1360	85	1921
			2	545	1905	1904	119	
			3	561	1921	1920	96	
			4	1105	1105	1104	92	
85	5	1700	1	1	1701	1700	85	2125
			2	425	2125	2124	118	
			3	901	901	900	90	
			4	1225	1225	1224	102	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	6	2040	1	1	2041	2040	85	2721
			2	561	2601	2600	100	
			3	681	2721	2720	85	
			4	1105	1105	1104	92	
			5	1225	1225	1224	102	
			6	1785	1785	1784	223	
			7	1905	1905	1904	119	
			8	1921	1921	1920	96	
85	7	2380	1	1	2381	2380	85	2941
			2	85	2465	2464	88	
			3	561	2941	2940	98	
			4	1225	1225	1224	102	
			5	1701	1701	1700	85	
			6	1785	1785	1784	223	
			7	1905	1905	1904	119	
			8	2261	2261	2260	113	
85	8	2720	1	1	2721	2720	85	3265
			2	545	3265	3264	96	
			3	1921	1921	1920	96	
			4	2465	2465	2464	88	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	9	3060	1	1	3061	3060	85	4285
			2	765	3825	3824	239	
			3	901	3961	3960	90	
			4	1225	4285	4284	102	
			5	1701	1701	1700	85	
			6	2125	2125	2124	118	
			7	2601	2601	2600	100	
			8	2925	2925	2924	86	
85	10	3400	1	1	3401	3400	85	4625
			2	425	3825	3824	239	
			3	1225	4625	4624	136	
			4	2601	2601	2600	100	
85	11	3740	1	1	3741	3740	85	6545
			2	221	3961	3960	90	
			3	341	4081	4080	85	
			4	561	4301	4300	86	
			5	2245	2245	2244	102	
			6	2465	2465	2464	88	
			7	2585	6325	6324	93	
			8	2805	6545	6544	409	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	12	4080	1	1	4081	4080	85	6001
			2	561	4641	4640	116	
			3	1105	5185	5184	96	
			4	1905	5985	5984	88	
			5	1921	6001	6000	100	
			6	2721	2721	2720	85	
			7	3265	3265	3264	96	
			8	3825	3825	3824	239	
85	13	4420	1	1	4421	4420	85	9945
			2	221	4641	4640	116	
			3	885	5305	5304	102	
			4	1105	9945	9944	113	
			5	2041	6461	6460	85	
			6	2601	2601	2600	100	
			7	2925	2925	2924	86	
			8	3485	3485	3484	134	
85	14	4760	1	1	4761	4760	85	6665
			2	561	5321	5320	95	
			3	1225	5985	5984	88	
			4	1785	6545	6544	409	
			5	1905	6665	6664	98	
			6	2465	2465	2464	88	
			7	4081	4081	4080	85	
			8	4641	4641	4640	116	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	15	5100	1	1	5101	5100	85	
			2	901	6001	6000	100	
			3	1225	6325	6324	93	
			4	1701	6801	6800	85	
			5	2125	7225	7224	86	
			6	2601	2601	2600	100	
			7	2925	2925	2924	86	
			8	3825	3825	3824	239	7225
85	16	5440	1	1	5441	5440	85	
			2	1921	7361	7360	92	
			3	3265	3265	3264	96	
			4	5185	5185	5184	96	7361
85	17	5780	1	1	5781	5780	85	
			2	1445	7225	7224	86	
			3	2601	8381	8380	419	
			4	4625	4625	4624	136	8381
85	18	6120	1	1	6121	6120	85	
			2	1225	7345	7344	102	
			3	2601	8721	8720	109	
			4	3825	9945	9944	113	
			5	3961	3961	3960	90	
			6	4761	4761	4760	85	
			7	5185	5185	5184	96	
			8	5985	5985	5984	88	9945

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	19	6460	1	1	6461	6460	85	9045
			2	1445	7905	7904	104	
			3	2261	8721	8720	109	
			4	2585	9045	9044	119	
			5	3401	3401	3400	85	
			6	4845	4845	4844	173	
			7	5321	5321	5320	95	
			8	5985	5985	5984	88	
85	20	6800	1	1	6801	6800	85	10625
			2	3825	10625	10624	166	
			3	4625	4625	4624	136	
			4	6001	6001	6000	100	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	21	7140	1	1	7141	7140	85	
			2	85	7225	7224	86	
			3	561	7701	7700	110	
			4	1225	8365	8364	102	
			5	1701	8841	8840	85	
			6	1785	8925	8924	97	
			7	1905	9045	9044	119	
			8	2941	10081	10080	90	
			9	4081	4081	4080	85	
			10	4165	11305	11304	157	
			11	4285	4285	4284	102	
			12	4641	4641	4640	116	
			13	4761	4761	4760	85	
			14	4845	4845	4844	173	
			15	5985	5985	5984	88	
			16	7021	7021	7020	90	
85	22	7480	1	1	7481	7480	85	
			2	561	8041	8040	134	
			3	2465	9945	9944	113	
			4	2585	10065	10064	136	
			5	3961	3961	3960	90	
			6	4081	4081	4080	85	
			7	5985	5985	5984	88	
			8	6545	21505	21504	96	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	23	7820	1	1	7821	7820	85	
			2	1105	8925	8924	97	
			3	1565	9385	9384	92	
			4	4301	4301	4300	86	
			5	4761	4761	4760	85	
			6	5865	13685	13684	311	
			7	6325	6325	6324	93	
			8	7361	7361	7360	92	
85	24	8160	1	1	8161	8160	85	
			2	1921	10081	10080	90	
			3	2721	10881	10880	85	
			4	3265	11425	11424	102	
			5	4641	4641	4640	116	
			6	5185	5185	5184	96	
			7	5985	5985	5984	88	
			8	7905	7905	7904	104	
85	25	8500	1	1	8501	8500	85	
			2	2125	10625	10624	166	
			3	4625	4625	4624	136	
			4	6001	6001	6000	100	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	26	8840	1	1	8841	8840	85	11441
			2	1105	9945	9944	113	
			3	2041	10881	10880	85	
			4	2601	11441	11440	88	
			5	4641	4641	4640	116	
			6	5305	5305	5304	102	
			7	7345	7345	7344	102	
			8	7905	7905	7904	104	
85	27	9180	1	1	9181	9180	85	16065
			2	1701	10881	10880	85	
			3	5185	5185	5184	96	
			4	6885	16065	16064	251	
			5	7021	7021	7020	90	
			6	7345	7345	7344	102	
			7	8721	8721	8720	109	
			8	9045	9045	9044	119	
85	28	9520	1	1	9521	9520	85	16065
			2	561	10081	10080	90	
			3	1905	11425	11424	102	
			4	2465	11985	11984	107	
			5	4081	13601	13600	85	
			6	4641	14161	14160	118	
			7	5985	5985	5984	88	
			8	6545	16065	16064	251	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	29	9860	1	1	9861	9860	85	18241
			2	2465	12325	12324	158	
			3	3741	13601	13600	85	
			4	3945	13805	13804	119	
			5	4641	14501	14500	125	
			6	7685	7685	7684	113	
			7	8381	18241	18240	95	
			8	8585	8585	8584	116	
85	30	10200	1	1	10201	10200	85	24225
			2	1225	11425	11424	102	
			3	2601	12801	12800	100	
			4	3825	24225	24224	757	
			5	6001	6001	6000	100	
			6	6801	6801	6800	85	
			7	7225	7225	7224	86	
			8	8025	8025	8024	118	
85	31	10540	1	1	10541	10540	85	12121
			2	341	10881	10880	85	
			3	1241	11781	11780	95	
			4	1581	12121	12120	101	
			5	6325	6325	6324	93	
			6	6665	6665	6664	98	
			7	7565	7565	7564	122	
			8	7905	7905	7904	104	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	32	10880	1	1	10881	10880	85	12801
			2	1921	12801	12800	100	
			3	8705	8705	8704	128	
			4	10625	10625	10624	166	
85	33	11220	1	1	11221	11220	85	36465
			2	561	11781	11780	95	
			3	2245	13465	13464	99	
			4	2805	36465	36464	86	
			5	3741	14961	14960	85	
			6	3961	15181	15180	110	
			7	4081	15301	15300	85	
			8	5985	5985	5984	88	
			9	6205	6205	6204	94	
			10	6325	6325	6324	93	
			11	7701	7701	7700	110	
			12	7821	7821	7820	85	
			13	8041	8041	8040	134	
			14	9945	9945	9944	113	
			15	10065	10065	10064	136	
			16	10285	21505	21504	96	
85	34	11560	1	1	11561	11560	85	16185
			2	2601	14161	14160	118	
			3	4625	16185	16184	119	
			4	7225	7225	7224	86	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	35	11900	1	1	11901	11900	85	13601
			2	1225	13125	13124	193	
			3	1701	13601	13600	85	
			4	7225	7225	7224	86	
			5	7701	7701	7700	110	
			6	8925	8925	8924	97	
			7	9401	9401	9400	94	
			8	11425	11425	11424	102	
85	36	12240	1	1	12241	12240	85	18225
			2	3825	16065	16064	251	
			3	5185	17425	17424	88	
			4	5985	18225	18224	134	
			5	7345	7345	7344	102	
			6	8721	8721	8720	109	
			7	10081	10081	10080	90	
			8	10881	10881	10880	85	
85	37	12580	1	1	12581	12580	85	28305
			2	3145	28305	28304	116	
			3	4625	17205	17204	187	
			4	5661	18241	18240	95	
			5	7141	7141	7140	85	
			6	8585	8585	8584	116	
			7	10065	10065	10064	136	
			8	11101	11101	11100	111	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	38	12920	1	1	12921	12920	85	18905
			2	2585	15505	15504	102	
			3	3401	16321	16320	85	
			4	5321	18241	18240	95	
			5	5985	18905	18904	139	
			6	7905	7905	7904	104	
			7	8721	8721	8720	109	
			8	11305	11305	11304	157	
85	39	13260	1	1	13261	13260	85	18565
			2	885	14145	14144	104	
			3	1105	14365	14364	114	
			4	2041	15301	15300	85	
			5	2601	15861	15860	122	
			6	2925	16185	16184	119	
			7	4641	17901	17900	179	
			8	5305	18565	18564	91	
			9	7021	7021	7020	90	
			10	7345	7345	7344	102	
			11	7905	7905	7904	104	
			12	8841	8841	8840	85	
			13	9061	9061	9060	151	
			14	9945	9945	9944	113	
			15	10881	10881	10880	85	
			16	12325	12325	12324	158	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	40	13600	1	1	13601	13600	85	13601
			2	10625	10625	10624	166	
			3	11425	11425	11424	102	
			4	12801	12801	12800	100	
85	41	13940	1	1	13941	13940	85	19721
			2	205	14145	14144	104	
			3	3281	17221	17220	105	
			4	3485	17425	17424	88	
			5	5781	19721	19720	85	
			6	8365	8365	8364	102	
			7	9061	9061	9060	151	
			8	11645	11645	11644	142	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	42	14280	1	1	14281	14280	85	
			2	561	14841	14840	106	
			3	1225	15505	15504	102	
			4	1785	16065	16064	251	
			5	1905	16185	16184	119	
			6	4081	18361	18360	85	
			7	4641	18921	18920	86	
			8	4761	19041	19040	85	
			9	5985	20265	20264	149	
			10	7225	7225	7224	86	
			11	8841	8841	8840	85	
			12	10081	10081	10080	90	
			13	11305	11305	11304	157	
			14	11425	11425	11424	102	
			15	11985	11985	11984	107	
			16	14161	14161	14160	118	
85	43	14620	1	1	14621	14620	85	
			2	2925	17545	17544	86	
			3	3741	18361	18360	85	
			4	4301	18921	18920	86	
			5	6665	21285	21284	313	
			6	7225	21845	21844	86	
			7	8041	8041	8040	134	
			8	10965	25585	25584	104	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	44	14960	1	1	14961	14960	85	21505
			2	561	15521	15520	97	
			3	2465	17425	17424	88	
			4	4081	19041	19040	85	
			5	5985	20945	20944	88	
			6	6545	21505	21504	96	
			7	10065	10065	10064	136	
			8	11441	11441	11440	88	
85	45	15300	1	1	15301	15300	85	34425
			2	901	16201	16200	90	
			3	1225	16525	16524	102	
			4	1701	17001	17000	85	
			5	2125	17425	17424	88	
			6	2601	17901	17900	179	
			7	2925	18225	18224	134	
			8	3825	34425	34424	331	
85	46	15640	1	1	15641	15640	85	23001
			2	1105	16745	16744	91	
			3	4761	20401	20400	85	
			4	5865	21505	21504	96	
			5	7361	23001	23000	92	
			6	9385	9385	9384	92	
			7	12121	12121	12120	101	
			8	14145	14145	14144	104	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	47	15980	1	1	15981	15980	85	22185
			2	2585	18565	18564	91	
			3	5781	21761	21760	85	
			4	6205	22185	22184	94	
			5	9401	9401	9400	94	
			6	11985	11985	11984	107	
			7	12785	12785	12784	94	
			8	15181	15181	15180	110	
85	48	16320	1	1	16321	16320	85	21505
			2	1921	18241	18240	95	
			3	3265	19585	19584	96	
			4	5185	21505	21504	96	
			5	10881	10881	10880	85	
			6	12801	12801	12800	100	
			7	14145	14145	14144	104	
			8	16065	16065	16064	251	
85	49	16660	1	1	16661	16660	85	23325
			2	1225	17885	17884	263	
			3	2941	19601	19600	98	
			4	4165	20825	20824	137	
			5	6665	23325	23324	98	
			6	9605	9605	9604	98	
			7	11221	11221	11220	85	
			8	14161	14161	14160	118	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	50	17000	1	1	17001	17000	85	23001
			2	4625	21625	21624	102	
			3	6001	23001	23000	92	
			4	10625	10625	10624	166	
85	51	17340	1	1	17341	17340	85	47685
			2	2601	37281	37280	233	
			3	5781	23121	23120	85	
			4	7225	24565	24564	89	
			5	10405	10405	10404	102	
			6	13005	47685	47684	91	
			7	14161	14161	14160	118	
			8	16185	16185	16184	119	
85	52	17680	1	1	17681	17680	85	36465
			2	1105	36465	36464	86	
			3	4641	22321	22320	90	
			4	7345	25025	25024	92	
			5	7905	25585	25584	104	
			6	10881	10881	10880	85	
			7	11441	11441	11440	88	
			8	14145	14145	14144	104	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	53	18020	1	1	18021	18020	85	40545
			2	425	18445	18444	87	
			3	901	18921	18920	86	
			4	3605	21625	21624	102	
			5	4081	22101	22100	85	
			6	4505	40545	40544	112	
			7	7685	25705	25704	102	
			8	14841	14841	14840	106	
85	54	18360	1	1	18361	18360	85	45441
			2	5185	23545	23544	108	
			3	7345	25705	25704	102	
			4	8721	45441	45440	142	
			5	10881	10881	10880	85	
			6	16065	16065	16064	251	
			7	16201	16201	16200	90	
			8	18225	18225	18224	134	
85	55	18700	1	1	18701	18700	85	32725
			2	4301	23001	23000	92	
			3	6325	25025	25024	92	
			4	7701	26401	26400	88	
			5	9725	9725	9724	143	
			6	14025	32725	32724	101	
			7	15301	15301	15300	85	
			8	17425	17425	17424	88	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	56	19040	1	1	19041	19040	85	25025
			2	2465	21505	21504	96	
			3	4641	23681	23680	148	
			4	5985	25025	25024	92	
			5	10081	10081	10080	90	
			6	11425	11425	11424	102	
			7	13601	13601	13600	85	
			8	16065	16065	16064	251	
85	57	19380	1	1	19381	19380	85	82365
			2	4845	82365	82364	118	
			3	5985	25365	25364	373	
			4	7905	27285	27284	359	
			5	8721	28101	28100	281	
			6	9045	28425	28424	187	
			7	9861	9861	9860	85	
			8	11305	11305	11304	157	
			9	11781	11781	11780	95	
			10	12445	12445	12444	102	
			11	12921	12921	12920	85	
			12	14365	14365	14364	114	
			13	15181	15181	15180	110	
			14	15505	15505	15504	102	
			15	16321	16321	16320	85	
			16	18241	18241	18240	95	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	58	19720	1	1	19721	19720	85	28305
			2	2465	22185	22184	94	
			3	3945	23665	23664	87	
			4	4641	24361	24360	87	
			5	8585	28305	28304	116	
			6	13601	13601	13600	85	
			7	17545	17545	17544	86	
			8	18241	18241	18240	95	
85	59	20060	1	1	20061	20060	85	95285
			2	885	20945	20944	88	
			3	2125	22185	22184	94	
			4	7021	67201	67200	96	
			5	8025	28085	28084	118	
			6	12921	12921	12920	85	
			7	14161	14161	14160	118	
			8	15045	95285	95284	166	
85	60	20400	1	1	20401	20400	85	65025
			2	3825	65025	65024	127	
			3	6001	26401	26400	88	
			4	6801	27201	27200	85	
			5	11425	11425	11424	102	
			6	12801	12801	12800	100	
			7	17425	17425	17424	88	
			8	18225	18225	18224	134	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	61	20740	1	1	20741	20740	85	46665
			2	5185	46665	46664	307	
			3	7565	28305	28304	116	
			4	10065	30805	30804	102	
			5	12445	12445	12444	102	
			6	13481	34221	34220	118	
			7	15861	15861	15860	122	
			8	18361	18361	18360	85	
85	62	21080	1	1	21081	21080	85	50065
			2	1241	22321	22320	90	
			3	6665	27745	27744	102	
			4	7905	50065	50064	149	
			5	10881	10881	10880	85	
			6	12121	12121	12120	101	
			7	16865	16865	16864	124	
			8	18105	18105	18104	124	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	63	21420	1	1	21421	21420	85	
			2	1225	22645	22644	102	
			3	1701	23121	23120	85	
			4	4285	25705	25704	102	
			5	4761	26181	26180	85	
			6	5985	27405	27404	221	
			7	7021	28441	28440	90	
			8	9045	30465	30464	112	
			9	10081	31501	31500	90	
			10	11305	11305	11304	157	
			11	11781	11781	11780	95	
			12	14365	14365	14364	114	
			13	14841	14841	14840	106	
			14	16065	16065	16064	251	
			15	18361	18361	18360	85	
			16	19125	40545	40544	112	
85	64	21760	1	1	21761	21760	85	
			2	8705	30465	30464	112	
			3	12801	12801	12800	100	
			4	21505	21505	21504	96	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	65	22100	1	1	22101	22100	85	49725
			2	2601	24701	24700	95	
			3	2925	25025	25024	92	
			4	5525	49725	49724	401	
			5	9725	31825	31824	102	
			6	12325	12325	12324	158	
			7	15301	15301	15300	85	
			8	17901	17901	17900	179	
85	66	22440	1	1	22441	22440	85	36465
			2	561	23001	23000	92	
			3	3961	26401	26400	88	
			4	4081	26521	26520	85	
			5	5985	28425	28424	187	
			6	8041	30481	30480	120	
			7	9945	32385	32384	88	
			8	10065	32505	32504	239	
			9	13465	13465	13464	99	
			10	14025	36465	36464	86	
			11	14961	14961	14960	85	
			12	17425	17425	17424	88	
			13	17545	17545	17544	86	
			14	18921	18921	18920	86	
			15	19041	19041	19040	85	
			16	21505	21505	21504	96	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	67	22780	1	1	22781	22780	85	
			2	3485	26265	26264	98	
			3	8041	30821	30820	115	
			4	9045	31825	31824	102	
			5	13601	13601	13600	85	
			6	17085	39865	39864	132	
			7	18225	18225	18224	134	
			8	21641	67201	67200	96	
85	68	23120	1	1	23121	23120	85	
			2	4625	27745	27744	102	
			3	14161	14161	14160	118	
			4	18785	41905	41904	97	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	69	23460	1	1	23461	23460	85	76245
			2	1105	24565	24564	89	
			3	4761	28221	28220	85	
			4	5865	76245	76244	98	
			5	6325	29785	29784	102	
			6	7821	31281	31280	85	
			7	8925	32385	32384	88	
			8	9385	32845	32844	102	
			9	12121	12121	12120	101	
			10	14145	14145	14144	104	
			11	15181	15181	15180	110	
			12	17205	17205	17204	187	
			13	19941	43401	43400	100	
			14	20401	20401	20400	85	
			15	21505	21505	21504	96	
			16	23001	23001	23000	92	
85	70	23800	1	1	23801	23800	85	35225
			2	1225	25025	25024	92	
			3	7225	31025	31024	277	
			4	9401	33201	33200	100	
			5	11425	35225	35224	119	
			6	13601	13601	13600	85	
			7	19601	19601	19600	98	
			8	20825	20825	20824	137	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	71	24140	1	1	24141	24140	85	35785
			2	3621	27761	27760	347	
			3	6461	30601	30600	85	
			4	11645	35785	35784	126	
			5	14485	14485	14484	102	
			6	18105	18105	18104	124	
			7	20945	20945	20944	88	
			8	21301	21301	21300	142	
85	72	24480	1	1	24481	24480	85	40545
			2	5185	29665	29664	103	
			3	5985	30465	30464	112	
			4	10081	34561	34560	90	
			5	10881	35361	35360	85	
			6	16065	40545	40544	112	
			7	19585	19585	19584	96	
			8	20961	20961	20960	131	
85	73	24820	1	1	24821	24820	85	50881
			2	1241	50881	50880	96	
			3	4965	29785	29784	102	
			4	6205	31025	31024	277	
			5	12921	12921	12920	85	
			6	13141	13141	13140	90	
			7	17885	42705	42704	136	
			8	18105	18105	18104	124	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	74	25160	1	1	25161	25160	85	35225
			2	3145	28305	28304	116	
			3	4625	29785	29784	102	
			4	8585	33745	33744	111	
			5	10065	35225	35224	119	
			6	18241	18241	18240	95	
			7	19721	19721	19720	85	
			8	23681	23681	23680	148	
85	75	25500	1	1	25501	25500	85	70125
			2	2125	53125	53124	114	
			3	6001	31501	31500	90	
			4	13125	38625	38624	136	
			5	17001	17001	17000	85	
			6	19125	70125	70124	94	
			7	21625	21625	21624	102	
			8	23001	23001	23000	92	
85	76	25840	1	1	25841	25840	85	50065
			2	5985	31825	31824	102	
			3	7905	33745	33744	111	
			4	8721	34561	34560	90	
			5	15505	15505	15504	102	
			6	16321	16321	16320	85	
			7	18241	18241	18240	95	
			8	24225	50065	50064	149	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	77	26180	1	1	26181	26180	85	
			2	561	26741	26740	191	
			3	2465	28645	28644	93	
			4	4081	30261	30260	85	
			5	5985	32165	32164	86	
			6	6545	32725	32724	101	
			7	7701	33881	33880	110	
			8	11221	37401	37400	85	
			9	11781	37961	37960	130	
			10	13685	39865	39864	132	
			11	13805	13805	13804	119	
			12	18921	18921	18920	86	
			13	19041	19041	19040	85	
			14	20945	20945	20944	88	
			15	21505	21505	21504	96	
			16	25025	25025	25024	92	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	78	26520	1	1	26521	26520	85	
			2	1105	54145	54144	94	
			3	2041	28561	28560	85	
			4	2601	29121	29120	91	
			5	4641	31161	31160	95	
			6	5305	31825	31824	102	
			7	7345	33865	33864	102	
			8	7905	34425	34424	331	
			9	8841	35361	35360	85	
			10	9945	36465	36464	86	
			11	10881	37401	37400	85	
			12	14145	14145	14144	104	
			13	16185	16185	16184	119	
			14	20281	20281	20280	130	
			15	22321	22321	22320	90	
			16	25585	25585	25584	104	
85	79	26860	1	1	26861	26860	85	
			2	1581	28441	28440	90	
			3	7821	34681	34680	85	
			4	9401	36261	36260	98	
			5	10745	37605	37604	119	
			6	12325	39185	39184	124	
			7	18565	18565	18564	91	
			8	20145	100725	100724	149	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	80	27200	1	1	27201	27200	85	40001
			2	10625	37825	37824	96	
			3	12801	40001	40000	100	
			4	25025	25025	25024	92	
85	81	27540	1	1	27541	27540	85	34425
			2	1701	29241	29240	85	
			3	5185	32725	32724	101	
			4	6885	34425	34424	331	
			5	16201	16201	16200	90	
			6	16525	16525	16524	102	
			7	17901	17901	17900	179	
			8	18225	18225	18224	134	
85	82	27880	1	1	27881	27880	85	31161
			2	3281	31161	31160	95	
			3	14145	14145	14144	104	
			4	17425	17425	17424	88	
			5	19721	19721	19720	85	
			6	22305	22305	22304	136	
			7	23001	23001	23000	92	
			8	25585	25585	25584	104	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	83	28220	1	1	28221	28220	85	38845
			2	4981	33201	33200	100	
			3	5645	33865	33864	102	
			4	10541	38761	38760	85	
			5	10625	38845	38844	117	
			6	15521	15521	15520	97	
			7	16185	16185	16184	119	
			8	21165	21165	21164	143	
85	84	28560	1	1	28561	28560	85	130305
			2	561	29121	29120	91	
			3	1905	30465	30464	112	
			4	4081	32641	32640	85	
			5	4641	33201	33200	100	
			6	5985	34545	34544	127	
			7	10081	38641	38640	92	
			8	11425	39985	39984	98	
			9	11985	40545	40544	112	
			10	14161	42721	42720	89	
			11	15505	15505	15504	102	
			12	16065	130305	130304	128	
			13	19041	19041	19040	85	
			14	21505	21505	21504	96	
			15	23121	23121	23120	85	
			16	25585	25585	25584	104	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	85	28900	1	1	28901	28900	85	65025
			2	2601	31501	31500	90	
			3	4625	33525	33524	289	
			4	7225	65025	65024	127	
85	86	29240	1	1	29241	29240	85	37281
			2	6665	35905	35904	88	
			3	7225	36465	36464	86	
			4	8041	37281	37280	233	
			5	17545	17545	17544	86	
			6	18361	18361	18360	85	
			7	18921	18921	18920	86	
			8	25585	25585	25584	104	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	87	29580	1	1	29581	29580	85	41905
			2	3741	33321	33320	85	
			3	3945	33525	33524	289	
			4	4641	34221	34220	118	
			5	9861	39441	39440	85	
			6	12325	41905	41904	97	
			7	17545	17545	17544	86	
			8	18241	18241	18240	95	
			9	18445	18445	18444	87	
			10	22185	22185	22184	94	
			11	23461	23461	23460	85	
			12	23665	23665	23664	87	
			13	24361	24361	24360	87	
			14	27405	27405	27404	221	
			15	28101	28101	28100	281	
			16	28305	28305	28304	116	
85	88	29920	1	1	29921	29920	85	35905
			2	2465	32385	32384	88	
			3	5985	35905	35904	88	
			4	15521	15521	15520	97	
			5	19041	19041	19040	85	
			6	21505	21505	21504	96	
			7	25025	25025	25024	92	
			8	26401	26401	26400	88	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	89	30260	1	1	30261	30260	85	55981
			2	7565	37825	37824	96	
			3	12105	42365	42364	89	
			4	12461	42721	42720	89	
			5	13261	43521	43520	85	
			6	24565	24565	24564	89	
			7	25365	55625	55624	409	
			8	25721	55981	55980	90	
85	90	30600	1	1	30601	30600	85	34425
			2	1225	31825	31824	102	
			3	2601	33201	33200	100	
			4	3825	34425	34424	331	
			5	16201	16201	16200	90	
			6	17001	17001	17000	85	
			7	17425	17425	17424	88	
			8	18225	18225	18224	134	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	91	30940	1	1	30941	30940	85	
			2	4641	97461	97460	110	
			3	6461	37401	37400	85	
			4	7021	37961	37960	130	
			5	8841	39781	39780	85	
			6	14365	76245	76244	98	
			7	16185	16185	16184	119	
			8	16745	16745	16744	91	
			9	18565	18565	18564	91	
			10	23205	54145	54144	94	
			11	25025	25025	25024	92	
			12	25585	25585	25584	104	
			13	26741	26741	26740	191	
			14	27405	27405	27404	221	
			15	28561	28561	28560	85	
			16	29121	29121	29120	91	
85	92	31280	1	1	31281	31280	85	
			2	1105	32385	32384	88	
			3	7361	38641	38640	92	
			4	14145	45425	45424	136	
			5	20401	20401	20400	85	
			6	21505	21505	21504	96	
			7	25025	25025	25024	92	
			8	27761	59041	59040	90	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	93	31620	1	1	31621	31620	85	
			2	1581	33201	33200	100	
			3	6325	37945	37944	93	
			4	7905	39525	39524	241	
			5	10881	42501	42500	85	
			6	11781	43401	43400	100	
			7	12121	43741	43740	90	
			8	17205	48825	48824	359	
			9	18105	18105	18104	124	
			10	18445	18445	18444	87	
			11	21081	21081	21080	85	
			12	21421	21421	21420	85	
			13	22321	22321	22320	90	
			14	27405	27405	27404	221	
			15	27745	27745	27744	102	
			16	28645	28645	28644	93	
85	94	31960	1	1	31961	31960	85	
			2	2585	34545	34544	127	
			3	9401	41361	41360	88	
			4	11985	75905	75904	593	
			5	12785	44745	44744	94	
			6	21761	21761	21760	85	
			7	22185	22185	22184	94	
			8	31161	31161	31160	95	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	95	32300	1	1	32301	32300	85	121125
			2	3401	35701	35700	85	
			3	20825	20825	20824	137	
			4	24225	121125	121124	107	
			5	24701	24701	24700	95	
			6	28101	28101	28100	281	
			7	28425	28425	28424	187	
			8	31825	31825	31824	102	
85	96	32640	1	1	32641	32640	85	45441
			2	1921	34561	34560	90	
			3	10881	43521	43520	85	
			4	12801	45441	45440	142	
			5	19585	19585	19584	96	
			6	21505	21505	21504	96	
			7	30465	30465	30464	112	
			8	32385	32385	32384	88	
85	97	32980	1	1	32981	32980	85	107185
			2	8245	107185	107184	87	
			3	8925	41905	41904	97	
			4	14841	80801	80800	100	
			5	15521	48501	48500	97	
			6	25705	25705	25704	102	
			7	26385	26385	26384	97	
			8	32301	32301	32300	85	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	98	33320	1	1	33321	33320	85	80801
			2	1225	34545	34544	127	
			3	6665	39985	39984	98	
			4	14161	80801	80800	100	
			5	19601	19601	19600	98	
			6	20825	20825	20824	137	
			7	26265	26265	26264	98	
			8	27881	27881	27880	85	
85	99	33660	1	1	33661	33660	85	77265
			2	3961	37621	37620	90	
			3	5985	39645	39644	106	
			4	7821	41481	41480	85	
			5	9945	77265	77264	88	
			6	11781	45441	45440	142	
			7	13465	47125	47124	99	
			8	15301	48961	48960	85	
			9	17425	17425	17424	88	
			10	19261	19261	19260	90	
			11	21285	54945	54944	101	
			12	25245	58905	58904	148	
			13	26181	26181	26180	85	
			14	28765	28765	28764	94	
			15	30141	30141	30140	110	
			16	32725	32725	32724	101	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	100	34000	1	1	34001	34000	85	78625
			2	4625	38625	38624	136	
			3	6001	40001	40000	100	
			4	10625	78625	78624	91	
85	101	34340	1	1	34341	34340	85	46461
			2	8585	42925	42924	98	
			3	10201	44541	44540	85	
			4	12121	46461	46460	101	
			5	20605	20605	20604	101	
			6	22321	22321	22320	90	
			7	30805	30805	30804	102	
			8	32725	32725	32724	101	
85	102	34680	1	1	34681	34680	85	65025
			2	2601	37281	37280	233	
			3	7225	41905	41904	97	
			4	14161	48841	48840	110	
			5	16185	50865	50864	88	
			6	23121	23121	23120	85	
			7	27745	27745	27744	102	
			8	30345	65025	65024	127	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	103	35020	1	1	35021	35020	85	
			2	3605	38625	38624	136	
			3	7005	42025	42024	102	
			4	19261	19261	19260	90	
			5	22661	22661	22660	103	
			6	26265	26265	26264	98	
			7	29665	29665	29664	103	
			8	31621	31621	31620	85	
85	104	35360	1	1	35361	35360	85	
			2	4641	40001	40000	100	
			3	7905	43265	43264	104	
			4	10881	46241	46240	85	
			5	14145	49505	49504	91	
			6	18785	54145	54144	94	
			7	25025	25025	25024	92	
			8	29121	29121	29120	91	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	105	35700	1	1	35701	35700	85	
			2	1225	36925	36924	102	
			3	1701	37401	37400	85	
			4	7225	42925	42924	98	
			5	7701	43401	43400	100	
			6	8925	80325	80324	86	
			7	11425	47125	47124	99	
			8	11901	47601	47600	85	
			9	13125	48825	48824	359	
			10	19125	54825	54824	89	
			11	21301	21301	21300	142	
			12	23325	23325	23324	98	
			13	25501	25501	25500	85	
			14	31501	31501	31500	90	
			15	32725	32725	32724	101	
			16	33201	33201	33200	100	
85	106	36040	1	1	36041	36040	85	
			2	425	36465	36464	86	
			3	4081	40121	40120	85	
			4	4505	40545	40544	112	
			5	14841	50881	50880	96	
			6	18921	18921	18920	86	
			7	21625	21625	21624	102	
			8	25705	25705	25704	102	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	107	36380	1	1	36381	36380	85	
			2	8025	80785	80784	88	
			3	11985	48365	48364	107	
			4	15301	51681	51680	85	
			5	19261	19261	19260	90	
			6	27285	63665	63664	92	
			7	29105	29105	29104	107	
			8	34561	34561	34560	90	
85	108	36720	1	1	36721	36720	85	
			2	5185	41905	41904	97	
			3	7345	44065	44064	102	
			4	8721	45441	45440	142	
			5	10881	47601	47600	85	
			6	16065	126225	126224	92	
			7	18225	54945	54944	101	
			8	34561	34561	34560	90	
85	109	37060	1	1	37061	37060	85	
			2	545	37605	37604	119	
			3	8721	45781	45780	105	
			4	9265	46325	46324	313	
			5	14825	51885	51884	109	
			6	22781	22781	22780	85	
			7	23545	23545	23544	108	
			8	31501	31501	31500	90	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	110	37400	1	1	37401	37400	85	126225
			2	14025	126225	126224	92	
			3	17425	54825	54824	89	
			4	23001	23001	23000	92	
			5	25025	25025	25024	92	
			6	26401	26401	26400	88	
			7	28425	28425	28424	187	
			8	34001	34001	34000	85	
85	111	37740	1	1	37741	37740	85	78625
			2	3145	78625	78624	91	
			3	5661	43401	43400	100	
			4	7141	44881	44880	85	
			5	10065	47805	47804	323	
			6	11101	48841	48840	110	
			7	17205	54945	54944	101	
			8	18241	55981	55980	90	
			9	21165	21165	21164	143	
			10	22645	22645	22644	102	
			11	25161	25161	25160	85	
			12	28305	28305	28304	116	
			13	29785	29785	29784	102	
			14	32301	32301	32300	85	
			15	33745	33745	33744	111	
			16	36261	36261	36260	98	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	112	38080	1	1	38081	38080	85	54145
			2	16065	54145	54144	94	
			3	21505	21505	21504	96	
			4	23681	23681	23680	148	
			5	25025	25025	25024	92	
			6	29121	29121	29120	91	
			7	30465	30465	30464	112	
			8	32641	32641	32640	85	
85	113	38420	1	1	38421	38420	85	84185
			2	1921	78761	78760	110	
			3	2261	40681	40680	90	
			4	7345	84185	84184	619	
			5	7685	46105	46104	102	
			6	9605	48025	48024	87	
			7	9945	48365	48364	107	
			8	38081	38081	38080	85	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	114	38760	1	1	38761	38760	85	
			2	5985	44745	44744	94	
			3	7905	46665	46664	307	
			4	8721	86241	86240	88	
			5	11305	50065	50064	149	
			6	12921	51681	51680	85	
			7	15505	54265	54264	102	
			8	16321	55081	55080	85	
			9	18241	57001	57000	95	
			10	24225	140505	140504	91	
			11	28425	28425	28424	187	
			12	29241	29241	29240	85	
			13	31161	31161	31160	95	
			14	31825	31825	31824	102	
			15	33745	33745	33744	111	
			16	34561	34561	34560	90	
85	115	39100	1	1	39101	39100	85	
			2	4301	43401	43400	100	
			3	6325	45425	45424	136	
			4	8925	48025	48024	87	
			5	20401	20401	20400	85	
			6	23001	23001	23000	92	
			7	25025	25025	25024	92	
			8	29325	146625	146624	116	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	116	39440	1	1	39441	39440	85	57681
			2	2465	41905	41904	97	
			3	4641	44081	44080	95	
			4	13601	53041	53040	85	
			5	18241	57681	57680	103	
			6	23665	23665	23664	87	
			7	28305	28305	28304	116	
			8	37265	37265	37264	136	
85	117	39780	1	1	39781	39780	85	113985
			2	2601	42381	42380	130	
			3	2925	42705	42704	136	
			4	7021	46801	46800	90	
			5	7345	47125	47124	99	
			6	9945	49725	49724	401	
			7	10881	50661	50660	85	
			8	14365	54145	54144	94	
			9	15301	55081	55080	85	
			10	17901	57681	57680	103	
			11	22321	22321	22320	90	
			12	27405	27405	27404	221	
			13	31825	31825	31824	102	
			14	34425	113985	113984	104	
			15	35361	35361	35360	85	
			16	38845	38845	38844	117	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	118	40120	1	1	40121	40120	85	115345
			2	8025	48145	48144	102	
			3	12921	53041	53040	85	
			4	14161	54281	54280	92	
			5	20945	20945	20944	88	
			6	22185	22185	22184	94	
			7	27081	67201	67200	96	
			8	35105	115345	115344	89	
85	119	40460	1	1	40461	40460	85	135541
			2	7225	47685	47684	91	
			3	14161	135541	135540	90	
			4	16185	56645	56644	98	
			5	23121	23121	23120	85	
			6	30345	70805	70804	571	
			7	31501	31501	31500	90	
			8	39305	39305	39304	289	
85	120	40800	1	1	40801	40800	85	65025
			2	11425	52225	52224	96	
			3	12801	53601	53600	100	
			4	24225	65025	65024	127	
			5	26401	26401	26400	88	
			6	27201	27201	27200	85	
			7	37825	37825	37824	96	
			8	38625	38625	38624	136	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	121	41140	1	1	41141	41140	85	99825
			2	10285	92565	92564	146	
			3	17425	58565	58564	121	
			4	17545	99825	99824	136	
			5	24685	24685	24684	102	
			6	26741	26741	26740	191	
			7	33881	33881	33880	110	
			8	34001	34001	34000	85	
85	122	41480	1	1	41481	41480	85	59841
			2	5185	46665	46664	307	
			3	10065	51545	51544	379	
			4	13481	54961	54960	120	
			5	18361	59841	59840	85	
			6	28305	28305	28304	116	
			7	33185	33185	33184	122	
			8	36601	36601	36600	100	

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Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	123	41820	1	1	41821	41820	85	
			2	205	42025	42024	102	
			3	5781	47601	47600	85	
			4	8365	50185	50184	102	
			5	9061	50881	50880	96	
			6	13941	55761	55760	85	
			7	14145	97785	97784	719	
			8	17221	59041	59040	90	
			9	17425	142885	142884	98	
			10	22305	22305	22304	136	
			11	23001	23001	23000	92	
			12	25585	25585	25584	104	
			13	31161	31161	31160	95	
			14	31365	198645	198644	106	
			15	33661	33661	33660	85	
			16	39525	39525	39524	241	
85	124	42160	1	1	42161	42160	85	
			2	7905	50065	50064	149	
			3	10881	53041	53040	85	
			4	16865	59025	59024	119	
			5	22321	22321	22320	90	
			6	27745	27745	27744	102	
			7	33201	33201	33200	100	
			8	39185	39185	39184	124	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	125	42500	1	1	42501	42500	85	55625
			2	10625	53125	53124	114	
			3	13125	55625	55624	409	
			4	40001	40001	40000	100	
85	126	42840	1	1	42841	42840	85	61201
			2	1225	44065	44064	102	
			3	4761	47601	47600	85	
			4	5985	48825	48824	359	
			5	10081	52921	52920	90	
			6	11305	54145	54144	94	
			7	14841	57681	57680	103	
			8	16065	58905	58904	148	
			9	18361	61201	61200	85	
			10	23121	23121	23120	85	
			11	25705	25705	25704	102	
			12	28441	28441	28440	90	
			13	30465	30465	30464	112	
			14	33201	33201	33200	100	
			15	35785	35785	35784	126	
			16	40545	40545	40544	112	

continued on next page

Table 78: Divisors for $p = 85$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
85	127	43180	1	1	43181	43180	85	53721
			2	1905	45085	45084	102	
			3	10541	53721	53720	85	
			4	21845	21845	21844	86	
			5	30481	30481	30480	120	
			6	32385	32385	32384	88	
			7	34545	34545	34544	127	
			8	41021	41021	41020	293	
85	128	43520	1	1	43521	43520	85	65025
			2	8705	52225	52224	96	
			3	12801	56321	56320	88	
			4	21505	65025	65024	127	

Table 79: Divisor verification for $p = 86$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	2	688	1	1	689	688	86	817
			2	129	817	816	102	
86	3	1032	1	1	1033	1032	86	1377
			2	129	1161	1160	116	
			3	345	1377	1376	86	
			4	817	817	816	102	
86	4	1376	1	1	1377	1376	86	1505
			2	129	1505	1504	94	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	5	1720	1	1	1721	1720	86	2065
			2	345	2065	2064	86	
			3	1161	1161	1160	116	
			4	1505	1505	1504	94	
86	6	2064	1	1	2065	2064	86	2881
			2	129	2193	2192	137	
			3	817	2881	2880	90	
			4	1377	1377	1376	86	
86	7	2408	1	1	2409	2408	86	2409
			2	1505	1505	1504	94	
			3	1849	1849	1848	132	
			4	2065	2065	2064	86	
86	8	2752	1	1	2753	2752	86	2881
			2	129	2881	2880	90	
86	9	3096	1	1	3097	3096	86	4473
			2	1161	4257	4256	112	
			3	1377	4473	4472	86	
			4	2881	2881	2880	90	
86	10	3440	1	1	3441	3440	86	4945
			2	1505	4945	4944	103	
			3	2065	2065	2064	86	
			4	2881	2881	2880	90	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	11	3784	1	1	3785	3784	86	5633
			2	473	4257	4256	112	
			3	1849	5633	5632	88	
			4	2409	2409	2408	86	
86	12	4128	1	1	4129	4128	86	5505
			2	129	4257	4256	112	
			3	1377	5505	5504	86	
			4	2881	2881	2880	90	
86	13	4472	1	1	4473	4472	86	5161
			2	689	5161	5160	86	
			3	3225	3225	3224	124	
			4	3913	3913	3912	163	
86	14	4816	1	1	4817	4816	86	6881
			2	1505	6321	6320	158	
			3	2065	6881	6880	86	
			4	4257	4257	4256	112	
86	15	5160	1	1	5161	5160	86	7225
			2	345	5505	5504	86	
			3	1161	6321	6320	158	
			4	2065	7225	7224	86	
			5	2881	2881	2880	90	
			6	3225	3225	3224	124	
			7	3441	3441	3440	86	
			8	4945	4945	4944	103	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	16	5504	1	1	5505	5504	86	5633
			2	129	5633	5632	88	
86	17	5848	1	1	5849	5848	86	8041
			2	817	6665	6664	98	
			3	1377	7225	7224	86	
			4	2193	8041	8040	134	
86	18	6192	1	1	6193	6192	86	9073
			2	1377	7569	7568	86	
			3	2881	9073	9072	108	
			4	4257	4257	4256	112	
86	19	6536	1	1	6537	6536	86	13889
			2	817	13889	13888	112	
			3	3097	9633	9632	86	
			4	4257	4257	4256	112	
86	20	6880	1	1	6881	6880	86	9761
			2	1505	8385	8384	131	
			3	2881	9761	9760	122	
			4	5505	5505	5504	86	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	21	7224	1	1	7225	7224	86	9633
			2	1849	9073	9072	108	
			3	2065	9289	9288	86	
			4	2409	9633	9632	86	
			5	3913	3913	3912	163	
			6	4257	4257	4256	112	
			7	4473	4473	4472	86	
			8	6321	6321	6320	158	
86	22	7568	1	1	7569	7568	86	7569
			2	4257	4257	4256	112	
			3	5633	5633	5632	88	
			4	6193	6193	6192	86	
86	23	7912	1	1	7913	7912	86	8257
			2	345	8257	8256	86	
			3	4601	4601	4600	92	
			4	4945	4945	4944	103	
86	24	8256	1	1	8257	8256	86	11137
			2	129	8385	8384	131	
			3	2881	11137	11136	87	
			4	5505	5505	5504	86	
86	25	8600	1	1	8601	8600	86	20425
			2	3225	20425	20424	92	
			3	4601	4601	4600	92	
			4	7225	7225	7224	86	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	26	8944	1	1	8945	8944	86	9633
			2	689	9633	9632	86	
			3	7697	7697	7696	104	
			4	8385	8385	8384	131	
86	27	9288	1	1	9289	9288	86	29025
			2	1161	29025	29024	907	
			3	1377	10665	10664	86	
			4	9073	9073	9072	108	
86	28	9632	1	1	9633	9632	86	13889
			2	1505	11137	11136	87	
			3	4257	13889	13888	112	
			4	6881	6881	6880	86	
86	29	9976	1	1	9977	9976	86	18705
			2	1161	11137	11136	87	
			3	7569	7569	7568	86	
			4	8729	18705	18704	167	
86	30	10320	1	1	10321	10320	86	15265
			2	2065	12385	12384	86	
			3	2881	13201	13200	88	
			4	3441	13761	13760	86	
			5	4945	15265	15264	106	
			6	5505	5505	5504	86	
			7	6321	6321	6320	158	
			8	8385	8385	8384	131	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	31	10664	1	1	10665	10664	86	14105
			2	3225	13889	13888	112	
			3	3441	14105	14104	86	
			4	6665	6665	6664	98	
86	32	11008	1	1	11009	11008	86	11009
			2	5633	5633	5632	88	
86	33	11352	1	1	11353	11352	86	26961
			2	1849	13201	13200	88	
			3	2409	13761	13760	86	
			4	4257	26961	26960	337	
			5	6193	6193	6192	86	
			6	7569	7569	7568	86	
			7	8041	8041	8040	134	
			8	9417	9417	9416	107	
86	34	11696	1	1	11697	11696	86	13889
			2	817	12513	12512	92	
			3	1377	13073	13072	86	
			4	2193	13889	13888	112	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	35	12040	1	1	12041	12040	86	25585
			2	1505	25585	25584	104	
			3	2065	14105	14104	86	
			4	6321	6321	6320	158	
			5	6665	6665	6664	98	
			6	6881	6881	6880	86	
			7	7225	7225	7224	86	
			8	11481	11481	11480	140	
86	36	12384	1	1	12385	12384	86	16641
			2	1377	13761	13760	86	
			3	2881	15265	15264	106	
			4	4257	16641	16640	104	
86	37	12728	1	1	12729	12728	86	16169
			2	3441	16169	16168	86	
			3	7697	7697	7696	104	
			4	11137	11137	11136	87	
86	38	13072	1	1	13073	13072	86	17329
			2	817	13889	13888	112	
			3	4257	17329	17328	114	
			4	9633	9633	9632	86	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	39	13416	1	1	13417	13416	86	
			2	3225	16641	16640	104	
			3	3913	17329	17328	114	
			4	4473	17889	17888	86	
			5	5161	18577	18576	86	
			6	8385	8385	8384	131	
			7	9633	9633	9632	86	
			8	12169	12169	12168	117	
86	40	13760	1	1	13761	13760	86	
			2	2881	16641	16640	104	
			3	5505	19265	19264	86	
			4	8385	8385	8384	131	
86	41	14104	1	1	14105	14104	86	
			2	5289	19393	19392	96	
			3	7913	7913	7912	86	
			4	11481	11481	11480	140	
86	42	14448	1	1	14449	14448	86	
			2	2065	16513	16512	86	
			3	4257	18705	18704	167	
			4	6321	20769	20768	88	
			5	9073	9073	9072	108	
			6	9633	9633	9632	86	
			7	11137	11137	11136	87	
			8	11697	11697	11696	86	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	43	14792	1	1	14793	14792	86	16641
			2	1849	16641	16640	104	
86	44	15136	1	1	15137	15136	86	20769
			2	4257	19393	19392	96	
			3	5633	20769	20768	88	
			4	13761	13761	13760	86	
86	45	15480	1	1	15481	15480	86	59985
			2	1161	16641	16640	104	
			3	2881	18361	18360	90	
			4	10665	10665	10664	86	
			5	12385	12385	12384	86	
			6	13545	59985	59984	92	
			7	13761	13761	13760	86	
			8	15265	15265	15264	106	
86	46	15824	1	1	15825	15824	86	20769
			2	4945	20769	20768	88	
			3	8257	8257	8256	86	
			4	12513	12513	12512	92	
86	47	16168	1	1	16169	16168	86	58609
			2	1505	17673	17672	94	
			3	8601	8601	8600	86	
			4	10105	58609	58608	88	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	48	16512	1	1	16513	16512	86	22017
			2	129	16641	16640	104	
			3	5505	22017	22016	86	
			4	11137	11137	11136	87	
86	49	16856	1	1	16857	16856	86	40033
			2	6321	40033	40032	139	
			3	6665	23521	23520	98	
			4	16513	16513	16512	86	
86	50	17200	1	1	17201	17200	86	46225
			2	11825	46225	46224	107	
			3	13201	13201	13200	88	
			4	15825	15825	15824	86	
86	51	17544	1	1	17545	17544	86	37281
			2	817	18361	18360	90	
			3	1377	18921	18920	86	
			4	2193	37281	37280	233	
			5	7225	24769	24768	86	
			6	8041	25585	25584	104	
			7	11697	11697	11696	86	
			8	12513	12513	12512	92	
86	52	17888	1	1	17889	17888	86	44161
			2	8385	44161	44160	92	
			3	9633	9633	9632	86	
			4	16641	16641	16640	104	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	53	18232	1	1	18233	18232	86	52417
			2	689	18921	18920	86	
			3	15265	15265	15264	106	
			4	15953	52417	52416	91	
86	54	18576	1	1	18577	18576	86	47601
			2	1377	19953	19952	86	
			3	9073	27649	27648	96	
			4	10449	47601	47600	100	
86	55	18920	1	1	18921	18920	86	30745
			2	3785	22705	22704	86	
			3	8041	26961	26960	337	
			4	11825	30745	30744	122	
			5	13201	13201	13200	88	
			6	13761	13761	13760	86	
			7	16985	16985	16984	193	
			8	17545	17545	17544	86	
86	56	19264	1	1	19265	19264	86	19265
			2	11137	11137	11136	87	
			3	13889	13889	13888	112	
			4	16513	16513	16512	86	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	57	19608	1	1	19609	19608	86	29241
			2	817	20425	20424	92	
			3	3097	22705	22704	86	
			4	4257	23865	23864	157	
			5	6537	26145	26144	86	
			6	7353	26961	26960	337	
			7	9633	29241	29240	86	
			8	17329	17329	17328	114	
86	58	19952	1	1	19953	19952	86	27521
			2	7569	27521	27520	86	
			3	11137	11137	11136	87	
			4	18705	18705	18704	167	
86	59	20296	1	1	20297	20296	86	43129
			2	473	20769	20768	88	
			3	2065	22361	22360	86	
			4	2537	43129	43128	599	
86	60	20640	1	1	20641	20640	86	49665
			2	2881	23521	23520	98	
			3	5505	26145	26144	86	
			4	8385	49665	49664	97	
			5	12385	12385	12384	86	
			6	13761	13761	13760	86	
			7	15265	15265	15264	106	
			8	16641	16641	16640	104	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	61	20984	1	1	20985	20984	86	30745
			2	8601	29585	29584	86	
			3	9761	30745	30744	122	
			4	18361	18361	18360	90	
86	62	21328	1	1	21329	21328	86	24769
			2	3441	24769	24768	86	
			3	13889	13889	13888	112	
			4	17329	17329	17328	114	
86	63	21672	1	1	21673	21672	86	47601
			2	4257	47601	47600	100	
			3	4473	26145	26144	86	
			4	9073	30745	30744	122	
			5	9289	30961	30960	86	
			6	13545	35217	35216	124	
			7	16857	16857	16856	86	
			8	18361	18361	18360	90	
86	64	22016	1	1	22017	22016	86	27649
			2	5633	27649	27648	96	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	65	22360	1	1	22361	22360	86	31305
			2	3225	25585	25584	104	
			3	5161	27521	27520	86	
			4	8385	30745	30744	122	
			5	8945	31305	31304	86	
			6	14105	14105	14104	86	
			7	16641	16641	16640	104	
			8	21801	21801	21800	100	
86	66	22704	1	1	22705	22704	86	30273
			2	4257	26961	26960	337	
			3	6193	28897	28896	86	
			4	7569	30273	30272	86	
			5	13201	13201	13200	88	
			6	13761	13761	13760	86	
			7	19393	19393	19392	96	
			8	20769	20769	20768	88	
86	67	23048	1	1	23049	23048	86	141169
			2	2881	141169	141168	102	
			3	8041	31089	31088	116	
			4	17889	17889	17888	86	
86	68	23392	1	1	23393	23392	86	24769
			2	1377	24769	24768	86	
			3	12513	12513	12512	92	
			4	13889	13889	13888	112	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	69	23736	1	1	23737	23736	86	31993
			2	345	24081	24080	86	
			3	4945	28681	28680	239	
			4	8257	31993	31992	86	
			5	12513	12513	12512	92	
			6	15825	15825	15824	86	
			7	20425	20425	20424	92	
			8	20769	20769	20768	88	
86	70	24080	1	1	24081	24080	86	30961
			2	1505	25585	25584	104	
			3	2065	26145	26144	86	
			4	6321	30401	30400	95	
			5	6881	30961	30960	86	
			6	18705	18705	18704	167	
			7	19265	19265	19264	86	
			8	23521	23521	23520	98	
86	71	24424	1	1	24425	24424	86	35217
			2	4473	28897	28896	86	
			3	10793	35217	35216	124	
			4	15265	15265	15264	106	
86	72	24768	1	1	24769	24768	86	27649
			2	2881	27649	27648	96	
			3	13761	13761	13760	86	
			4	16641	16641	16640	104	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	73	25112	1	1	25113	25112	86	34529
			2	2409	27521	27520	86	
			3	7009	32121	32120	110	
			4	9417	34529	34528	104	
86	74	25456	1	1	25457	25456	86	62049
			2	3441	28897	28896	86	
			3	7697	33153	33152	112	
			4	11137	62049	62048	112	
86	75	25800	1	1	25801	25800	86	54825
			2	3225	54825	54824	89	
			3	7225	33025	33024	86	
			4	8601	34401	34400	86	
			5	13201	13201	13200	88	
			6	15825	15825	15824	86	
			7	20425	20425	20424	92	
			8	21801	21801	21800	100	
86	76	26144	1	1	26145	26144	86	35777
			2	4257	30401	30400	95	
			3	9633	35777	35776	86	
			4	13889	13889	13888	112	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	77	26488	1	1	26489	26488	86	49665
			2	1849	28337	28336	88	
			3	2409	28897	28896	86	
			4	4257	30745	30744	122	
			5	18921	18921	18920	86	
			6	20769	20769	20768	88	
			7	21329	21329	21328	86	
			8	23177	49665	49664	97	
86	78	26832	1	1	26833	26832	86	36465
			2	8385	35217	35216	124	
			3	9633	36465	36464	86	
			4	16641	16641	16640	104	
			5	17329	17329	17328	114	
			6	17889	17889	17888	86	
			7	18577	18577	18576	86	
			8	25585	25585	25584	104	
86	79	27176	1	1	27177	27176	86	37841
			2	6321	33497	33496	106	
			3	10665	37841	37840	86	
			4	16985	16985	16984	193	
86	80	27520	1	1	27521	27520	86	33025
			2	5505	33025	33024	86	
			3	16641	16641	16640	104	
			4	22145	22145	22144	173	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	81	27864	1	1	27865	27864	86	66177
			2	1377	29241	29240	86	
			3	9073	36937	36936	108	
			4	10449	66177	66176	88	
86	82	28208	1	1	28209	28208	86	28209
			2	19393	19393	19392	96	
			3	22017	22017	22016	86	
			4	25585	25585	25584	104	
86	83	28552	1	1	28553	28552	86	34529
			2	3569	32121	32120	110	
			3	5977	34529	34528	104	
			4	26145	26145	26144	86	
86	84	28896	1	1	28897	28896	86	40033
			2	4257	33153	33152	112	
			3	9633	38529	38528	86	
			4	11137	40033	40032	139	
			5	16513	16513	16512	86	
			6	20769	20769	20768	88	
			7	23521	23521	23520	98	
			8	26145	26145	26144	86	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	85	29240	1	1	29241	29240	86	37281
			2	6665	35905	35904	88	
			3	7225	36465	36464	86	
			4	8041	37281	37280	233	
			5	17545	17545	17544	86	
			6	18361	18361	18360	90	
			7	18921	18921	18920	86	
			8	25585	25585	25584	104	
86	86	29584	1	1	29585	29584	86	29585
			2	16641	16641	16640	104	
86	87	29928	1	1	29929	29928	86	41065
			2	1161	31089	31088	116	
			3	7569	37497	37496	86	
			4	11137	41065	41064	87	
			5	17545	17545	17544	86	
			6	18705	18705	18704	167	
			7	19953	19953	19952	86	
			8	28681	28681	28680	239	
86	88	30272	1	1	30273	30272	86	44033
			2	5633	35905	35904	88	
			3	13761	44033	44032	86	
			4	19393	19393	19392	96	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	89	30616	1	1	30617	30616	86	72713
			2	11481	72713	72712	122	
			3	17889	17889	17888	86	
			4	24209	24209	24208	89	
86	90	30960	1	1	30961	30960	86	59985
			2	2881	33841	33840	90	
			3	12385	43345	43344	86	
			4	13761	44721	44720	86	
			5	15265	46225	46224	107	
			6	16641	16641	16640	104	
			7	26145	26145	26144	86	
			8	29025	59985	59984	92	
86	91	31304	1	1	31305	31304	86	45409
			2	3913	35217	35216	124	
			3	4473	35777	35776	86	
			4	9633	40937	40936	86	
			5	14105	45409	45408	86	
			6	21113	21113	21112	91	
			7	25585	25585	25584	104	
			8	30745	30745	30744	122	
86	92	31648	1	1	31649	31648	86	44161
			2	8257	39905	39904	86	
			3	12513	44161	44160	92	
			4	20769	20769	20768	88	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	93	31992	1	1	31993	31992	86	59985
			2	3225	35217	35216	124	
			3	3441	35433	35432	86	
			4	10665	42657	42656	86	
			5	17329	17329	17328	114	
			6	24553	24553	24552	93	
			7	24769	24769	24768	86	
			8	27993	59985	59984	92	
86	94	32336	1	1	32337	32336	86	58609
			2	1505	33841	33840	90	
			3	24769	24769	24768	86	
			4	26273	58609	58608	88	
86	95	32680	1	1	32681	32680	86	59641
			2	20425	20425	20424	92	
			3	22705	22705	22704	86	
			4	23865	23865	23864	157	
			5	26145	26145	26144	86	
			6	26961	59641	59640	105	
			7	29241	29241	29240	86	
			8	30401	30401	30400	95	
86	96	33024	1	1	33025	33024	86	33025
			2	16641	16641	16640	104	
			3	22017	22017	22016	86	
			4	27649	27649	27648	96	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	97	33368	1	1	33369	33368	86	49665
			2	12513	45881	45880	124	
			3	16297	49665	49664	97	
			4	29585	29585	29584	86	
86	98	33712	1	1	33713	33712	86	50225
			2	6321	40033	40032	139	
			3	16513	50225	50224	86	
			4	23521	23521	23520	98	
86	99	34056	1	1	34057	34056	86	106425
			2	4257	106425	106424	106	
			3	6193	40249	40248	86	
			4	7569	41625	41624	86	
			5	13761	47817	47816	86	
			6	24553	24553	24552	93	
			7	30745	30745	30744	122	
			8	32121	32121	32120	110	
86	100	34400	1	1	34401	34400	86	132225
			2	29025	132225	132224	1033	
			3	30401	30401	30400	95	
			4	33025	33025	33024	86	
86	101	34744	1	1	34745	34744	86	45753
			2	11009	45753	45752	86	
			3	19393	19393	19392	96	
			4	30401	30401	30400	95	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	102	35088	1	1	35089	35088	86	47601
			2	817	35905	35904	88	
			3	1377	36465	36464	86	
			4	2193	37281	37280	233	
			5	11697	46785	46784	86	
			6	12513	47601	47600	100	
			7	24769	24769	24768	86	
			8	25585	25585	25584	104	
86	103	35432	1	1	35433	35432	86	52633
			2	4945	40377	40376	98	
			3	17201	52633	52632	86	
			4	22145	22145	22144	173	
86	104	35776	1	1	35777	35776	86	52417
			2	8385	44161	44160	92	
			3	16641	52417	52416	91	
			4	27521	27521	27520	86	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	105	36120	1	1	36121	36120	86	
			2	2065	38185	38184	86	
			3	6321	78561	78560	491	
			4	7225	43345	43344	86	
			5	11481	47601	47600	100	
			6	13545	49665	49664	97	
			7	18361	18361	18360	90	
			8	18705	18705	18704	167	
			9	18921	18921	18920	86	
			10	23521	23521	23520	98	
			11	24081	24081	24080	86	
			12	25585	25585	25584	104	
			13	26145	26145	26144	86	
			14	30745	30745	30744	122	
			15	30961	30961	30960	86	
			16	31305	31305	31304	86	
86	106	36464	1	1	36465	36464	86	
			2	689	37153	37152	86	
			3	15265	51729	51728	106	
			4	15953	52417	52416	91	
86	107	36808	1	1	36809	36808	86	
			2	4601	115025	115024	91	
			3	9417	46225	46224	107	
			4	31993	31993	31992	86	

continued on next page

Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	108	37152	1	1	37153	37152	86	66177
			2	1377	38529	38528	86	
			3	27649	27649	27648	96	
			4	29025	66177	66176	88	
86	109	37496	1	1	37497	37496	86	70305
			2	11009	48505	48504	86	
			3	21801	21801	21800	100	
			4	32809	70305	70304	104	
86	110	37840	1	1	37841	37840	86	64801
			2	11825	49665	49664	97	
			3	13201	51041	51040	88	
			4	13761	51601	51600	86	
			5	22705	22705	22704	86	
			6	26961	64801	64800	90	
			7	35905	35905	35904	88	
			8	36465	36465	36464	86	
86	111	38184	1	1	38185	38184	86	50913
			2	3441	41625	41624	86	
			3	11137	49321	49320	90	
			4	12729	50913	50912	86	
			5	20425	20425	20424	92	
			6	23865	23865	23864	157	
			7	28897	28897	28896	86	
			8	33153	33153	33152	112	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	112	38528	1	1	38529	38528	86	55041
			2	11137	49665	49664	97	
			3	16513	55041	55040	86	
			4	33153	33153	33152	112	
86	113	38872	1	1	38873	38872	86	54353
			2	14577	53449	53448	102	
			3	15481	54353	54352	86	
			4	37969	37969	37968	113	
86	114	39216	1	1	39217	39216	86	66177
			2	817	40033	40032	139	
			3	4257	43473	43472	88	
			4	9633	48849	48848	86	
			5	17329	56545	56544	93	
			6	22705	22705	22704	86	
			7	26145	26145	26144	86	
			8	26961	66177	66176	88	
86	115	39560	1	1	39561	39560	86	84065
			2	345	39905	39904	86	
			3	4601	44161	44160	92	
			4	4945	84065	84064	142	
			5	15825	55385	55384	86	
			6	20425	20425	20424	92	
			7	24081	24081	24080	86	
			8	28681	28681	28680	239	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	116	39904	1	1	39905	39904	86	51041
			2	11137	51041	51040	88	
			3	27521	27521	27520	86	
			4	38657	38657	38656	128	
86	117	40248	1	1	40249	40248	86	97137
			2	4473	44721	44720	86	
			3	12169	52417	52416	91	
			4	16641	97137	97136	104	
			5	18577	58825	58824	86	
			6	23049	23049	23048	86	
			7	30745	30745	30744	122	
			8	35217	35217	35216	124	
86	118	40592	1	1	40593	40592	86	104017
			2	2065	42657	42656	86	
			3	20769	20769	20768	88	
			4	22833	104017	104016	88	
86	119	40936	1	1	40937	40936	86	59857
			2	6665	47601	47600	100	
			3	7225	48161	48160	86	
			4	11697	52633	52632	86	
			5	13889	54825	54824	89	
			6	18361	59297	59296	109	
			7	18921	59857	59856	86	
			8	25585	25585	25584	104	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	120	41280	1	1	41281	41280	86	
			2	2881	44161	44160	92	
			3	5505	46785	46784	86	
			4	8385	49665	49664	97	
			5	13761	55041	55040	86	
			6	16641	57921	57920	160	
			7	33025	33025	33024	86	
			8	35905	35905	35904	88	
86	121	41624	1	1	41625	41624	86	
			2	15609	57233	57232	98	
			3	17545	59169	59168	86	
			4	39689	39689	39688	121	
86	122	41968	1	1	41969	41968	86	
			2	9761	51729	51728	106	
			3	29585	29585	29584	86	
			4	39345	81313	81312	88	
86	123	42312	1	1	42313	42312	86	
			2	5289	47601	47600	100	
			3	11481	53793	53792	164	
			4	19393	104017	104016	88	
			5	22017	22017	22016	86	
			6	25585	25585	25584	104	
			7	28209	28209	28208	86	
			8	36121	36121	36120	86	

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Table 79: Divisors for $p = 86$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
86	124	42656	1	1	42657	42656	86	56545
			2	13889	56545	56544	93	
			3	24769	24769	24768	86	
			4	38657	38657	38656	128	
86	125	43000	1	1	43001	43000	86	123625
			2	37625	123625	123624	101	
			3	39001	39001	39000	100	
			4	41625	41625	41624	86	
86	126	43344	1	1	43345	43344	86	52417
			2	4257	47601	47600	100	
			3	9073	52417	52416	91	
			4	26145	26145	26144	86	
			5	30961	30961	30960	86	
			6	35217	35217	35216	124	
			7	38529	38529	38528	86	
			8	40033	40033	40032	139	
86	127	43688	1	1	43689	43688	86	70993
			2	27305	70993	70992	87	
			3	35433	35433	35432	86	
			4	35561	35561	35560	127	
86	128	44032	1	1	44033	44032	86	44033
			2	27649	27649	27648	96	

Table 80: Divisor verification for $p = 87$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	2	696	1	1	697	696	87	841
			2	145	841	840	105	
			3	465	465	464	116	
			4	609	609	608	152	
87	3	1044	1	1	1045	1044	87	1305
			2	117	1161	1160	116	
			3	145	1189	1188	99	
			4	261	1305	1304	163	
87	4	1392	1	1	1393	1392	87	2001
			2	145	1537	1536	96	
			3	465	1857	1856	116	
			4	609	2001	2000	100	
87	5	1740	1	1	1741	1740	87	3945
			2	145	1885	1884	157	
			3	261	2001	2000	100	
			4	465	3945	3944	116	
			5	841	2581	2580	129	
			6	1045	1045	1044	87	
			7	1161	1161	1160	116	
			8	1305	1305	1304	163	
87	6	2088	1	1	2089	2088	87	2233
			2	145	2233	2232	93	
			3	1161	1161	1160	116	
			4	1305	1305	1304	163	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	7	2436	1	1	2437	2436	87	5481
			2	609	5481	5480	137	
			3	813	3249	3248	116	
			4	841	3277	3276	91	
			5	1393	1393	1392	87	
			6	1653	1653	1652	118	
			7	2205	4641	4640	116	
			8	2233	2233	2232	93	
87	8	2784	1	1	2785	2784	87	3393
			2	609	3393	3392	106	
			3	1537	1537	1536	96	
			4	1857	1857	1856	116	
87	9	3132	1	1	3133	3132	87	7425
			2	1161	7425	7424	116	
			3	1189	4321	4320	90	
			4	2349	5481	5480	137	
87	10	3480	1	1	3481	3480	87	4785
			2	145	3625	3624	151	
			3	465	3945	3944	116	
			4	841	4321	4320	90	
			5	1161	4641	4640	116	
			6	1305	4785	4784	92	
			7	2001	2001	2000	100	
			8	2785	2785	2784	87	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	11	3828	1	1	3829	3828	87	
			2	957	4785	4784	92	
			3	1045	4873	4872	87	
			4	1189	5017	5016	114	
			5	2233	2233	2232	93	
			6	2553	2553	2552	116	
			7	3597	7425	7424	116	
			8	3741	3741	3740	110	
87	12	4176	1	1	4177	4176	87	
			2	145	4321	4320	90	
			3	3249	3249	3248	116	
			4	3393	3393	3392	106	
87	13	4524	1	1	4525	4524	87	
			2	117	4641	4640	116	
			3	261	4785	4784	92	
			4	1509	6033	6032	104	
			5	1885	6409	6408	89	
			6	3133	3133	3132	87	
			7	3277	3277	3276	91	
			8	3393	3393	3392	106	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	14	4872	1	1	4873	4872	87	7105
			2	609	5481	5480	137	
			3	841	5713	5712	102	
			4	1393	6265	6264	87	
			5	2233	7105	7104	96	
			6	3249	3249	3248	116	
			7	4089	4089	4088	146	
			8	4641	4641	4640	116	
87	15	5220	1	1	5221	5220	87	7425
			2	145	5365	5364	149	
			3	261	5481	5480	137	
			4	1045	6265	6264	87	
			5	1161	6381	6380	110	
			6	1305	6525	6524	233	
			7	2205	7425	7424	116	
			8	4321	4321	4320	90	
87	16	5568	1	1	5569	5568	87	7425
			2	1537	7105	7104	96	
			3	1857	7425	7424	116	
			4	3393	3393	3392	106	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	17	5916	1	1	5917	5916	87	16269
			2	493	6409	6408	89	
			3	697	6613	6612	87	
			4	3741	3741	3740	110	
			5	3945	3945	3944	116	
			6	4437	16269	16268	98	
			7	4641	4641	4640	116	
			8	5713	5713	5712	102	
87	18	6264	1	1	6265	6264	87	7425
			2	1161	7425	7424	116	
			3	4321	4321	4320	90	
			4	5481	5481	5480	137	
87	19	6612	1	1	6613	6612	87	21489
			2	609	7221	7220	95	
			3	1045	7657	7656	87	
			4	1653	21489	21488	136	
			5	2205	8817	8816	116	
			6	3249	9861	9860	145	
			7	5017	5017	5016	114	
			8	6061	6061	6060	101	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	20	6960	1	1	6961	6960	87	
			2	145	7105	7104	96	
			3	465	7425	7424	116	
			4	2001	8961	8960	112	
			5	2785	9745	9744	87	
			6	4321	4321	4320	90	
			7	4641	4641	4640	116	
			8	4785	4785	4784	92	
87	21	7308	1	1	7309	7308	87	
			2	2205	9513	9512	116	
			3	2233	9541	9540	90	
			4	3249	10557	10556	91	
			5	3277	10585	10584	98	
			6	5481	5481	5480	137	
			7	6265	6265	6264	87	
			8	6525	6525	6524	233	
87	22	7656	1	1	7657	7656	87	
			2	2233	9889	9888	103	
			3	2553	10209	10208	88	
			4	4785	4785	4784	92	
			5	4873	4873	4872	87	
			6	5017	5017	5016	114	
			7	7425	7425	7424	116	
			8	7569	7569	7568	88	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	23	8004	1	1	8005	8004	87	12673
			2	2001	10005	10004	122	
			3	2553	10557	10556	91	
			4	4669	12673	12672	88	
			5	4785	4785	4784	92	
			6	5221	5221	5220	87	
			7	5337	5337	5336	92	
			8	7453	7453	7452	138	
87	24	8352	1	1	8353	8352	87	11745
			2	3393	11745	11744	367	
			3	4321	4321	4320	90	
			4	7425	7425	7424	116	
87	25	8700	1	1	8701	8700	87	12325
			2	2001	10701	10700	107	
			3	2901	11601	11600	100	
			4	3625	12325	12324	158	
			5	4525	4525	4524	87	
			6	6525	6525	6524	233	
			7	7425	7425	7424	116	
			8	7801	7801	7800	100	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	26	9048	1	1	9049	9048	87	12441
			2	3393	12441	12440	311	
			3	4641	4641	4640	116	
			4	4785	4785	4784	92	
			5	6033	6033	6032	104	
			6	6409	6409	6408	89	
			7	7657	7657	7656	87	
			8	7801	7801	7800	100	
87	27	9396	1	1	9397	9396	87	13689
			2	2349	11745	11744	367	
			3	4293	13689	13688	116	
			4	7453	7453	7452	138	
87	28	9744	1	1	9745	9744	87	20097
			2	609	20097	20096	157	
			3	1393	11137	11136	87	
			4	3249	12993	12992	112	
			5	4641	14385	14384	116	
			6	5713	5713	5712	102	
			7	7105	7105	7104	96	
			8	8961	8961	8960	112	
87	29	10092	1	1	10093	10092	87	21025
			2	841	21025	21024	144	
			3	6729	6729	6728	116	
			4	7569	7569	7568	88	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	30	10440	1	1	10441	10440	87	14761
			2	145	10585	10584	98	
			3	1161	11601	11600	100	
			4	1305	11745	11744	367	
			5	4321	14761	14760	90	
			6	5481	5481	5480	137	
			7	6265	6265	6264	87	
			8	7425	7425	7424	116	
87	31	10788	1	1	10789	10788	87	24273
			2	465	11253	11252	97	
			3	2233	13021	13020	93	
			4	2697	24273	24272	148	
			5	3597	14385	14384	116	
			6	5829	5829	5828	94	
			7	7657	7657	7656	87	
			8	9889	9889	9888	103	
87	32	11136	1	1	11137	11136	87	12673
			2	1537	12673	12672	88	
			3	7425	7425	7424	116	
			4	8961	8961	8960	112	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	33	11484	1	1	11485	11484	87	
			2	1045	12529	12528	87	
			3	1189	12673	12672	88	
			4	2233	13717	13716	127	
			5	6381	6381	6380	110	
			6	7425	7425	7424	116	
			7	7569	7569	7568	88	
			8	8613	20097	20096	157	
87	34	11832	1	1	11833	11832	87	
			2	697	12529	12528	87	
			3	3945	15777	15776	116	
			4	4641	16473	16472	116	
			5	5713	17545	17544	102	
			6	6409	6409	6408	89	
			7	9657	9657	9656	142	
			8	10353	22185	22184	94	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	35	12180	1	1	12181	12180	87	
			2	841	13021	13020	93	
			3	2205	14385	14384	116	
			4	3045	15225	15224	173	
			5	4641	16821	16820	145	
			6	5481	29841	29840	373	
			7	5685	17865	17864	116	
			8	6265	6265	6264	87	
			9	6525	18705	18704	167	
			10	7105	7105	7104	96	
			11	8121	8121	8120	116	
			12	8701	8701	8700	87	
			13	8961	8961	8960	112	
			14	9541	9541	9540	90	
			15	9745	9745	9744	87	
			16	10585	10585	10584	98	
87	36	12528	1	1	12529	12528	87	
			2	4321	16849	16848	104	
			3	7425	7425	7424	116	
			4	11745	24273	24272	148	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	37	12876	1	1	12877	12876	87	18241
			2	2553	15429	15428	133	
			3	4293	17169	17168	116	
			4	5365	18241	18240	95	
			5	7105	7105	7104	96	
			6	9657	9657	9656	142	
			7	11137	11137	11136	87	
			8	11397	11397	11396	154	
87	38	13224	1	1	13225	13224	87	21489
			2	609	13833	13832	91	
			3	3249	16473	16472	116	
			4	5017	18241	18240	95	
			5	7657	7657	7656	87	
			6	8265	21489	21488	136	
			7	8817	8817	8816	116	
			8	12673	12673	12672	88	
87	39	13572	1	1	13573	13572	87	30537
			2	117	13689	13688	116	
			3	261	13833	13832	91	
			4	3133	16705	16704	87	
			5	3277	16849	16848	104	
			6	3393	30537	30536	347	
			7	6409	19981	19980	90	
			8	10557	10557	10556	91	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	40	13920	1	1	13921	13920	87	25665
			2	2785	16705	16704	87	
			3	4321	18241	18240	95	
			4	4641	18561	18560	116	
			5	7105	7105	7104	96	
			6	7425	7425	7424	116	
			7	8961	8961	8960	112	
			8	11745	25665	25664	401	
87	41	14268	1	1	14269	14268	87	15457
			2	493	14761	14760	90	
			3	697	14965	14964	87	
			4	1189	15457	15456	92	
			5	9513	9513	9512	116	
			6	10005	10005	10004	122	
			7	10209	10209	10208	88	
			8	10701	10701	10700	107	
87	42	14616	1	1	14617	14616	87	20881
			2	2233	16849	16848	104	
			3	3249	17865	17864	116	
			4	5481	20097	20096	157	
			5	6265	20881	20880	87	
			6	9513	9513	9512	116	
			7	10585	10585	10584	98	
			8	13833	13833	13832	91	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	43	14964	1	1	14965	14964	87	19953
			2	1161	16125	16124	139	
			3	2581	17545	17544	102	
			4	3741	18705	18704	167	
			5	4989	19953	19952	116	
			6	7569	7569	7568	88	
			7	11137	11137	11136	87	
			8	13717	13717	13716	127	
87	44	15312	1	1	15313	15312	87	22881
			2	4785	20097	20096	157	
			3	7425	22737	22736	98	
			4	7569	22881	22880	88	
			5	9889	9889	9888	103	
			6	10209	10209	10208	88	
			7	12529	12529	12528	87	
			8	12673	12673	12672	88	
87	45	15660	1	1	15661	15660	87	27405
			2	1161	16821	16820	145	
			3	4321	19981	19980	90	
			4	5481	21141	21140	151	
			5	6265	21925	21924	87	
			6	7425	23085	23084	199	
			7	10585	10585	10584	98	
			8	11745	27405	27404	221	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	46	16008	1	1	16009	16008	87	50025
			2	2001	50025	50024	148	
			3	2553	18561	18560	116	
			4	4785	20793	20792	92	
			5	5337	21345	21344	92	
			6	12673	12673	12672	88	
			7	13225	13225	13224	87	
			8	15457	15457	15456	92	
87	47	16356	1	1	16357	16356	87	22185
			2	4089	20445	20444	269	
			3	5829	22185	22184	94	
			4	9165	9165	9164	158	
			5	9541	9541	9540	90	
			6	10905	10905	10904	94	
			7	11281	11281	11280	94	
			8	14617	14617	14616	87	
87	48	16704	1	1	16705	16704	87	24129
			2	3393	20097	20096	157	
			3	7425	24129	24128	104	
			4	12673	12673	12672	88	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	49	17052	1	1	17053	17052	87	24157
			2	2205	19257	19256	116	
			3	5685	22737	22736	98	
			4	7105	24157	24156	99	
			5	10585	10585	10584	98	
			6	12789	12789	12788	139	
			7	13573	13573	13572	87	
			8	16269	16269	16268	98	
87	50	17400	1	1	17401	17400	87	25201
			2	2001	19401	19400	97	
			3	3625	21025	21024	144	
			4	7425	24825	24824	107	
			5	7801	25201	25200	90	
			6	11601	11601	11600	100	
			7	13225	13225	13224	87	
			8	15225	15225	15224	173	
87	51	17748	1	1	17749	17748	87	24157
			2	4437	22185	22184	94	
			3	6409	24157	24156	99	
			4	9657	9657	9656	142	
			5	10557	10557	10556	91	
			6	11629	11629	11628	102	
			7	12529	12529	12528	87	
			8	15777	15777	15776	116	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	52	18096	1	1	18097	18096	87	24129
			2	3393	21489	21488	136	
			3	4641	22737	22736	98	
			4	4785	22881	22880	88	
			5	6033	24129	24128	104	
			6	15457	15457	15456	92	
			7	16705	16705	16704	87	
			8	16849	16849	16848	104	
87	53	18444	1	1	18445	18444	87	22737
			2	1537	19981	19980	90	
			3	3393	21837	21836	103	
			4	4293	22737	22736	98	
			5	9541	9541	9540	90	
			6	10441	10441	10440	87	
			7	12297	12297	12296	106	
			8	13833	13833	13832	91	
87	54	18792	1	1	18793	18792	87	30537
			2	11745	30537	30536	347	
			3	13689	13689	13688	116	
			4	16849	16849	16848	104	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	55	19140	1	1	19141	19140	87	
			2	1045	20185	20184	87	
			3	3741	22881	22880	88	
			4	4785	43065	43064	769	
			5	6061	25201	25200	90	
			6	6381	25521	25520	88	
			7	7425	26565	26564	229	
			8	8701	27841	27840	87	
			9	8845	27985	27984	88	
			10	11485	11485	11484	87	
			11	12441	50721	50720	317	
			12	15081	15081	15080	116	
			13	15225	15225	15224	173	
			14	16501	16501	16500	110	
			15	17545	17545	17544	102	
			16	17865	17865	17864	116	
87	56	19488	1	1	19489	19488	87	
			2	609	20097	20096	157	
			3	4641	24129	24128	104	
			4	7105	26593	26592	277	
			5	8961	28449	28448	112	
			6	11137	11137	11136	87	
			7	12993	12993	12992	112	
			8	15457	15457	15456	92	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	57	19836	1	1	19837	19836	87	94221
			2	1045	20881	20880	87	
			3	2205	22041	22040	95	
			4	3249	23085	23084	199	
			5	11629	11629	11628	102	
			6	12673	12673	12672	88	
			7	13833	13833	13832	91	
			8	14877	94221	94220	673	
87	58	20184	1	1	20185	20184	87	47937
			2	841	21025	21024	144	
			3	6729	26913	26912	116	
			4	7569	47937	47936	107	
87	59	20532	1	1	20533	20532	87	32509
			2	1653	22185	22184	94	
			3	3481	24013	24012	87	
			4	5133	25665	25664	401	
			5	8497	29029	29028	118	
			6	11977	32509	32508	126	
			7	13689	13689	13688	116	
			8	17169	17169	17168	116	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	60	20880	1	1	20881	20880	87	53505
			2	145	21025	21024	144	
			3	4321	25201	25200	90	
			4	7425	28305	28304	116	
			5	11601	11601	11600	100	
			6	11745	53505	53504	88	
			7	15921	15921	15920	199	
			8	16705	16705	16704	87	
87	61	21228	1	1	21229	21228	87	31233
			2	2929	24157	24156	99	
			3	5917	27145	27144	87	
			4	7077	28305	28304	116	
			5	8845	30073	30072	179	
			6	10005	31233	31232	122	
			7	12993	12993	12992	112	
			8	15921	15921	15920	199	
87	62	21576	1	1	21577	21576	87	31465
			2	465	22041	22040	95	
			3	2233	23809	23808	93	
			4	2697	24273	24272	148	
			5	7657	29233	29232	87	
			6	9889	31465	31464	92	
			7	14385	14385	14384	116	
			8	16617	16617	16616	124	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	63	21924	1	1	21925	21924	87	32509
			2	5481	27405	27404	221	
			3	6265	28189	28188	87	
			4	10557	32481	32480	112	
			5	10585	32509	32508	126	
			6	16821	16821	16820	145	
			7	16849	16849	16848	104	
			8	21141	21141	21140	151	
87	64	22272	1	1	22273	22272	87	31233
			2	1537	23809	23808	93	
			3	7425	29697	29696	116	
			4	8961	31233	31232	122	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	65	22620	1	1	22621	22620	87	
			2	261	22881	22880	88	
			3	1885	47125	47124	99	
			4	4525	27145	27144	87	
			5	4641	27261	27260	94	
			6	4785	27405	27404	221	
			7	7801	30421	30420	90	
			8	9165	31785	31784	116	
			9	12181	12181	12180	87	
			10	12325	12325	12324	158	
			11	12441	57681	57680	103	
			12	15081	15081	15080	116	
			13	16705	16705	16704	87	
			14	16965	84825	84824	92	
			15	19605	19605	19604	169	
			16	19981	19981	19980	90	
87	66	22968	1	1	22969	22968	87	
			2	2233	25201	25200	90	
			3	7425	30393	30392	116	
			4	7569	30537	30536	347	
			5	12529	12529	12528	87	
			6	12673	12673	12672	88	
			7	17865	17865	17864	116	
			8	20097	20097	20096	157	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	67	23316	1	1	23317	23316	87	52461
			2	5829	52461	52460	122	
			3	7773	31089	31088	116	
			4	8845	32161	32160	120	
			5	12529	12529	12528	87	
			6	16617	16617	16616	124	
			7	20301	20301	20300	145	
			8	21373	21373	21372	137	
87	68	23664	1	1	23665	23664	87	57681
			2	4641	28305	28304	116	
			3	5713	29377	29376	96	
			4	10353	57681	57680	103	
			5	12529	12529	12528	87	
			6	15777	15777	15776	116	
			7	18241	18241	18240	95	
			8	21489	21489	21488	136	
87	69	24012	1	1	24013	24012	87	42021
			2	5221	29233	29232	87	
			3	5337	29349	29348	253	
			4	7453	31465	31464	92	
			5	10557	34569	34568	116	
			6	12673	12673	12672	88	
			7	12789	12789	12788	139	
			8	18009	42021	42020	110	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	70	24360	1	1	24361	24360	87	
			2	841	25201	25200	90	
			3	4641	29001	29000	100	
			4	5481	29841	29840	373	
			5	6265	30625	30624	87	
			6	7105	31465	31464	92	
			7	8121	32481	32480	112	
			8	8961	33321	33320	98	
			9	9745	34105	34104	87	
			10	10585	34945	34944	91	
			11	14385	14385	14384	116	
			12	15225	15225	15224	173	
			13	17865	17865	17864	116	
			14	18705	18705	18704	167	
			15	20881	20881	20880	87	
			16	21721	21721	21720	181	
87	71	24708	1	1	24709	24708	87	
			2	6177	80301	80300	110	
			3	9657	34365	34364	121	
			4	12993	12993	12992	112	
			5	14413	39121	39120	120	
			6	16473	16473	16472	116	
			7	17893	17893	17892	126	
			8	21229	21229	21228	87	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	72	25056	1	1	25057	25056	87	36801
			2	4321	29377	29376	96	
			3	7425	32481	32480	112	
			4	11745	36801	36800	92	
87	73	25404	1	1	25405	25404	87	112201
			2	4089	29493	29492	101	
			3	8469	33873	33872	116	
			4	10585	112201	112200	100	
			5	14965	14965	14964	87	
			6	19053	69861	69860	499	
			7	21025	21025	21024	144	
			8	23433	23433	23432	101	
87	74	25752	1	1	25753	25752	87	61161
			2	2553	28305	28304	116	
			3	7105	32857	32856	111	
			4	9657	61161	61160	110	
			5	11137	36889	36888	87	
			6	17169	17169	17168	116	
			7	18241	18241	18240	95	
			8	24273	24273	24272	148	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	75	26100	1	1	26101	26100	87	58725
			2	6525	58725	58724	106	
			3	7425	33525	33524	289	
			4	10701	36801	36800	92	
			5	11601	37701	37700	130	
			6	21025	21025	21024	144	
			7	21925	21925	21924	87	
			8	25201	25201	25200	90	
87	76	26448	1	1	26449	26448	87	39121
			2	609	27057	27056	89	
			3	3249	29697	29696	116	
			4	8817	35265	35264	116	
			5	12673	39121	39120	120	
			6	18241	18241	18240	95	
			7	20881	20881	20880	87	
			8	21489	21489	21488	136	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	77	26796	1	1	26797	26796	87	38193
			2	2233	29029	29028	118	
			3	3829	30625	30624	87	
			4	4873	31669	31668	87	
			5	8701	35497	35496	87	
			6	11397	38193	38192	88	
			7	15225	15225	15224	173	
			8	16269	16269	16268	98	
			9	17865	17865	17864	116	
			10	20097	20097	20096	157	
			11	20329	20329	20328	121	
			12	21693	21693	21692	187	
			13	22737	22737	22736	98	
			14	24157	24157	24156	99	
			15	25201	25201	25200	90	
			16	26565	26565	26564	229	
87	78	27144	1	1	27145	27144	87	33553
			2	3393	30537	30536	347	
			3	6409	33553	33552	233	
			4	13689	13689	13688	116	
			5	13833	13833	13832	91	
			6	16705	16705	16704	87	
			7	16849	16849	16848	104	
			8	24129	24129	24128	104	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	79	27492	1	1	27493	27492	87	
			2	6873	34365	34364	121	
			3	9165	36657	36656	116	
			4	12325	39817	39816	126	
			5	12877	40369	40368	87	
			6	21489	21489	21488	136	
			7	22041	22041	22040	95	
			8	25201	25201	25200	90	
87	80	27840	1	1	27841	27840	87	
			2	7105	34945	34944	91	
			3	7425	35265	35264	116	
			4	8961	36801	36800	92	
			5	16705	16705	16704	87	
			6	18241	18241	18240	95	
			7	18561	18561	18560	116	
			8	25665	53505	53504	88	
87	81	28188	1	1	28189	28188	87	
			2	21141	21141	21140	151	
			3	23085	23085	23084	199	
			4	26245	26245	26244	162	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	82	28536	1	1	28537	28536	87	53505
			2	697	29233	29232	87	
			3	9513	38049	38048	116	
			4	10209	38745	38744	116	
			5	14761	14761	14760	90	
			6	15457	15457	15456	92	
			7	24273	24273	24272	148	
			8	24969	53505	53504	88	
87	83	28884	1	1	28885	28884	87	64989
			2	7221	64989	64988	154	
			3	10209	39093	39092	337	
			4	16269	16269	16268	98	
			5	16849	16849	16848	104	
			6	19257	19257	19256	116	
			7	19837	19837	19836	87	
			8	25897	25897	25896	156	
87	84	29232	1	1	29233	29232	87	32481
			2	3249	32481	32480	112	
			3	16849	16849	16848	104	
			4	20097	20097	20096	157	
			5	20881	20881	20880	87	
			6	24129	24129	24128	104	
			7	25201	25201	25200	90	
			8	28449	28449	28448	112	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	85	29580	1	1	29581	29580	87	
			2	3741	33321	33320	98	
			3	3945	33525	33524	289	
			4	4641	34221	34220	118	
			5	9861	39441	39440	116	
			6	12325	41905	41904	97	
			7	17545	17545	17544	102	
			8	18241	18241	18240	95	
			9	18445	18445	18444	87	
			10	22185	22185	22184	94	
			11	23461	23461	23460	102	
			12	23665	23665	23664	87	
			13	24361	24361	24360	87	
			14	27405	27405	27404	221	
			15	28101	28101	28100	281	
			16	28305	28305	28304	116	
87	86	29928	1	1	29929	29928	87	
			2	1161	31089	31088	116	
			3	7569	37497	37496	109	
			4	11137	41065	41064	87	
			5	17545	17545	17544	102	
			6	18705	18705	18704	167	
			7	19953	19953	19952	116	
			8	28681	28681	28680	239	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	87	30276	1	1	30277	30276	87	68121
			2	7569	68121	68120	130	
			3	16821	16821	16820	145	
			4	21025	21025	21024	144	
87	88	30624	1	1	30625	30624	87	43297
			2	7425	38049	38048	116	
			3	9889	40513	40512	96	
			4	10209	40833	40832	88	
			5	12673	43297	43296	88	
			6	20097	20097	20096	157	
			7	22881	22881	22880	88	
			8	27841	27841	27840	87	
87	89	30972	1	1	30973	30972	87	54201
			2	2581	33553	33552	233	
			3	6409	37381	37380	89	
			4	16821	16821	16820	145	
			5	20649	20649	20648	89	
			6	23229	54201	54200	100	
			7	27057	27057	27056	89	
			8	27145	27145	27144	87	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	90	31320	1	1	31321	31320	87	105705
			2	1161	32481	32480	112	
			3	4321	35641	35640	90	
			4	5481	36801	36800	92	
			5	6265	37585	37584	87	
			6	7425	38745	38744	116	
			7	10585	41905	41904	97	
			8	11745	105705	105704	146	
87	91	31668	1	1	31669	31668	87	71253
			2	3277	34945	34944	91	
			3	4641	36309	36308	313	
			4	7917	71253	71252	94	
			5	10557	42225	42224	91	
			6	12181	43849	43848	87	
			7	13573	45241	45240	87	
			8	13833	45501	45500	91	
			9	15457	47125	47124	99	
			10	16849	16849	16848	104	
			11	22737	22737	22736	98	
			12	24129	24129	24128	104	
			13	25753	25753	25752	87	
			14	26013	57681	57680	103	
			15	27405	27405	27404	221	
			16	29029	29029	29028	118	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	92	32016	1	1	32017	32016	87	98049
			2	2001	98049	98048	128	
			3	4785	36801	36800	92	
			4	12673	44689	44688	98	
			5	15457	47473	47472	92	
			6	18561	18561	18560	116	
			7	21345	21345	21344	92	
			8	29233	29233	29232	87	
87	93	32364	1	1	32365	32364	87	34597
			2	2233	34597	34596	93	
			3	22041	22041	22040	95	
			4	24273	24273	24272	148	
			5	25173	25173	25172	203	
			6	27405	27405	27404	221	
			7	29233	29233	29232	87	
			8	31465	31465	31464	92	
87	94	32712	1	1	32713	32712	87	47329
			2	4089	36801	36800	92	
			3	10905	43617	43616	94	
			4	11281	43993	43992	94	
			5	14617	47329	47328	87	
			6	22185	22185	22184	94	
			7	25521	25521	25520	88	
			8	25897	25897	25896	156	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	95	33060	1	1	33061	33060	87	
			2	1045	34105	34104	87	
			3	2205	35265	35264	116	
			4	6061	39121	39120	120	
			5	7221	40281	40280	95	
			6	8265	140505	140504	91	
			7	9861	42921	42920	116	
			8	13225	46285	46284	87	
			9	18241	18241	18240	95	
			10	19285	85405	85404	647	
			11	20445	53505	53504	88	
			12	20881	20881	20880	87	
			13	22041	22041	22040	95	
			14	23085	23085	23084	199	
			15	28101	28101	28100	281	
			16	31465	31465	31464	92	140505
87	96	33408	1	1	33409	33408	87	
			2	7425	40833	40832	88	
			3	12673	46081	46080	90	
			4	20097	20097	20096	157	46081

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	97	33756	1	1	33757	33756	87	81577
			2	5917	39673	39672	87	
			3	8149	41905	41904	97	
			4	11253	45009	45008	97	
			5	14065	81577	81576	99	
			6	17169	17169	17168	116	
			7	19401	19401	19400	97	
			8	25317	59073	59072	104	
87	98	34104	1	1	34105	34104	87	98049
			2	7105	41209	41208	101	
			3	10585	44689	44688	98	
			4	19257	19257	19256	116	
			5	22737	22737	22736	98	
			6	29841	98049	98048	128	
			7	30625	30625	30624	87	
			8	33321	33321	33320	98	
87	99	34452	1	1	34453	34452	87	180873
			2	1189	35641	35640	90	
			3	7425	41877	41876	361	
			4	8613	180873	180872	92	
			5	12529	46981	46980	87	
			6	13717	48169	48168	108	
			7	29349	29349	29348	253	
			8	30537	64989	64988	154	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	100	34800	1	1	34801	34800	87	
			2	2001	36801	36800	92	
			3	7425	42225	42224	91	
			4	11601	46401	46400	100	
			5	21025	21025	21024	144	
			6	25201	25201	25200	90	
			7	30625	30625	30624	87	
			8	32625	67425	67424	98	
87	101	35148	1	1	35149	35148	87	
			2	2929	38077	38076	114	
			3	6061	41209	41208	101	
			4	20301	20301	20300	145	
			5	23433	23433	23432	101	
			6	26361	96657	96656	863	
			7	29493	29493	29492	101	
			8	32017	32017	32016	87	
87	102	35496	1	1	35497	35496	87	
			2	6409	41905	41904	97	
			3	9657	45153	45152	136	
			4	12529	48025	48024	87	
			5	15777	51273	51272	116	
			6	22185	22185	22184	94	
			7	28305	28305	28304	116	
			8	29377	29377	29376	96	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	103	35844	1	1	35845	35844	87	80649
			2	8961	80649	80648	593	
			3	9889	45733	45732	103	
			4	11949	47793	47792	103	
			5	21837	21837	21836	103	
			6	22969	22969	22968	87	
			7	32857	32857	32856	111	
			8	34917	34917	34916	203	
87	104	36192	1	1	36193	36192	87	75777
			2	3393	75777	75776	128	
			3	4641	40833	40832	88	
			4	15457	51649	51648	96	
			5	16705	52897	52896	87	
			6	22881	22881	22880	88	
			7	24129	24129	24128	104	
			8	34945	34945	34944	91	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	105	36540	1	1	36541	36540	87	
			2	2205	38745	38744	116	
			3	5481	42021	42020	110	
			4	6265	42805	42804	87	
			5	6525	116145	116144	119	
			6	9541	46081	46080	90	
			7	10585	47125	47124	99	
			8	16821	53361	53360	92	
			9	17865	54405	54404	134	
			10	20881	20881	20880	87	
			11	21141	21141	21140	151	
			12	21925	21925	21924	87	
			13	25201	25201	25200	90	
			14	27405	27405	27404	221	
			15	31465	31465	31464	92	
			16	32481	32481	32480	112	
87	106	36888	1	1	36889	36888	87	
			2	1537	75313	75312	523	
			3	3393	40281	40280	95	
			4	10441	47329	47328	87	
			5	12297	49185	49184	106	
			6	13833	50721	50720	317	
			7	22737	22737	22736	98	
			8	27985	27985	27984	88	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	107	37236	1	1	37237	37236	87	
			2	9309	83781	83780	118	
			3	10701	47937	47936	107	
			4	21721	21721	21720	181	
			5	23113	23113	23112	107	
			6	23433	23433	23432	101	
			7	24825	24825	24824	107	
			8	35845	35845	35844	87	
87	108	37584	1	1	37585	37584	87	
			2	11745	86913	86912	97	
			3	16849	54433	54432	108	
			4	32481	32481	32480	112	
87	109	37932	1	1	37933	37932	87	
			2	3597	41529	41528	116	
			3	12645	50577	50576	109	
			4	15805	129601	129600	90	
			5	24853	24853	24852	109	
			6	28449	28449	28448	112	
			7	28885	28885	28884	87	
			8	37497	37497	37496	109	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	110	38280	1	1	38281	38280	87	
			2	4785	81345	81344	124	
			3	7425	45705	45704	116	
			4	12441	50721	50720	317	
			5	15081	53361	53360	92	
			6	15225	53505	53504	88	
			7	17545	132385	132384	112	
			8	17865	56145	56144	88	
			9	20185	20185	20184	87	
			10	22881	22881	22880	88	
			11	25201	25201	25200	90	
			12	25521	25521	25520	88	
			13	27841	27841	27840	87	
			14	27985	27985	27984	88	
			15	30625	30625	30624	87	
			16	35641	35641	35640	90	
87	111	38628	1	1	38629	38628	87	
			2	4293	42921	42920	116	
			3	5365	43993	43992	94	
			4	9657	86913	86912	97	
			5	19981	19981	19980	90	
			6	24013	24013	24012	87	
			7	24273	24273	24272	148	
			8	28305	28305	28304	116	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	112	38976	1	1	38977	38976	87	51969
			2	7105	46081	46080	90	
			3	8961	47937	47936	107	
			4	11137	50113	50112	87	
			5	12993	51969	51968	112	
			6	20097	20097	20096	157	
			7	24129	24129	24128	104	
			8	34945	34945	34944	91	
87	113	39324	1	1	39325	39324	87	48025
			2	3277	42601	42600	100	
			3	8701	48025	48024	87	
			4	20793	20793	20792	92	
			5	26217	26217	26216	113	
			6	29493	29493	29492	101	
			7	33901	33901	33900	113	
			8	34917	34917	34916	203	
87	114	39672	1	1	39673	39672	87	114057
			2	3249	42921	42920	116	
			3	12673	92017	92016	108	
			4	13833	53505	53504	88	
			5	20881	20881	20880	87	
			6	22041	22041	22040	95	
			7	31465	31465	31464	92	
			8	34713	114057	114056	106	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	115	40020	1	1	40021	40020	87	
			2	2001	42021	42020	110	
			3	4785	84825	84824	92	
			4	5221	45241	45240	87	
			5	8005	48025	48024	87	
			6	10005	50025	50024	148	
			7	13225	53245	53244	87	
			8	13341	53361	53360	92	
			9	18561	58581	58580	101	
			10	21345	21345	21344	92	
			11	23461	23461	23460	102	
			12	26565	26565	26564	229	
			13	28681	28681	28680	239	
			14	31465	31465	31464	92	
			15	36685	76705	76704	94	
			16	36801	36801	36800	92	
87	116	40368	1	1	40369	40368	87	
			2	7569	47937	47936	107	
			3	21025	21025	21024	144	
			4	26913	26913	26912	116	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	117	40716	1	1	40717	40716	87	71253
			2	3133	43849	43848	87	
			3	10557	51273	51272	116	
			4	13689	54405	54404	134	
			5	16849	57565	57564	117	
			6	19981	60697	60696	108	
			7	27405	27405	27404	221	
			8	30537	71253	71252	94	
87	118	41064	1	1	41065	41064	87	66729
			2	3481	44545	44544	87	
			3	8497	49561	49560	105	
			4	11977	53041	53040	102	
			5	13689	54753	54752	116	
			6	17169	58233	58232	116	
			7	22185	22185	22184	94	
			8	25665	66729	66728	439	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	119	41412	1	1	41413	41412	87	
			2	4641	87465	87464	116	
			3	5713	47125	47124	99	
			4	10353	93177	93176	613	
			5	10557	51969	51968	112	
			6	16269	57681	57680	103	
			7	18445	59857	59856	87	
			8	21693	63105	63104	116	
			9	24157	24157	24156	99	
			10	24361	24361	24360	87	
			11	27405	27405	27404	221	
			12	27609	27609	27608	116	
			13	30073	30073	30072	179	
			14	33321	33321	33320	98	
			15	35497	35497	35496	87	
			16	41209	41209	41208	101	93177
87	120	41760	1	1	41761	41760	87	
			2	4321	46081	46080	90	
			3	7425	49185	49184	106	
			4	11745	53505	53504	88	
			5	16705	58465	58464	87	
			6	21025	21025	21024	144	
			7	32481	32481	32480	112	
			8	36801	36801	36800	92	58465

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	121	42108	1	1	42109	42108	87	101761
			2	11253	53361	53360	92	
			3	14037	56145	56144	88	
			4	17545	101761	101760	96	
			5	20329	62437	62436	121	
			6	31581	73689	73688	122	
			7	34365	34365	34364	121	
			8	39325	39325	39324	87	
87	122	42456	1	1	42457	42456	87	100833
			2	2929	45385	45384	93	
			3	12993	55449	55448	116	
			4	15921	100833	100832	92	
			5	27145	27145	27144	87	
			6	28305	28305	28304	116	
			7	30073	30073	30072	179	
			8	31233	31233	31232	122	
87	123	42804	1	1	42805	42804	87	57565
			2	1189	43993	43992	94	
			3	9513	52317	52316	319	
			4	10701	53505	53504	88	
			5	14761	57565	57564	117	
			6	24273	24273	24272	148	
			7	29233	29233	29232	87	
			8	38745	38745	38744	116	

continued on next page

Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	124	43152	1	1	43153	43152	87	
			2	465	43617	43616	94	
			3	9889	53041	53040	102	
			4	14385	57537	57536	116	
			5	23809	23809	23808	93	
			6	24273	24273	24272	148	
			7	29233	29233	29232	87	
			8	38193	38193	38192	88	
87	125	43500	1	1	43501	43500	87	
			2	2001	45501	45500	91	
			3	3625	47125	47124	99	
			4	16125	59625	59624	116	
			5	16501	60001	60000	100	
			6	29001	29001	29000	100	
			7	30625	30625	30624	87	
			8	32625	119625	119624	787	
87	126	43848	1	1	43849	43848	87	
			2	5481	93177	93176	613	
			3	6265	50113	50112	87	
			4	10585	54433	54432	108	
			5	16849	60697	60696	108	
			6	32481	32481	32480	112	
			7	38745	38745	38744	116	
			8	43065	86913	86912	97	

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Table 80: Divisors for $p = 87$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
87	127	44196	1	1	44197	44196	87	99441
			2	11049	99441	99440	88	
			3	13717	57913	57912	114	
			4	14733	58929	58928	116	
			5	26797	26797	26796	87	
			6	28449	28449	28448	112	
			7	40513	40513	40512	96	
			8	41529	41529	41528	116	
87	128	44544	1	1	44545	44544	87	46081
			2	1537	46081	46080	90	
			3	29697	29697	29696	116	
			4	31233	31233	31232	122	

Table 81: Divisor verification for $p = 88$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	2	704	1	1	705	704	88	705
			2	385	385	384	96	
88	3	1056	1	1	1057	1056	88	1441
			2	33	1089	1088	136	
			3	385	1441	1440	90	
			4	705	705	704	88	
88	4	1408	1	1	1409	1408	88	1793
			2	385	1793	1792	112	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	5	1760	1	1	1761	1760	88	2465
			2	385	2145	2144	134	
			3	705	2465	2464	88	
			4	1441	1441	1440	90	
88	6	2112	1	1	2113	2112	88	2817
			2	385	2497	2496	96	
			3	705	2817	2816	88	
			4	1089	1089	1088	136	
88	7	2464	1	1	2465	2464	88	3521
			2	385	2849	2848	89	
			3	1057	3521	3520	88	
			4	1793	1793	1792	112	
88	8	2816	1	1	2817	2816	88	2817
			2	1793	1793	1792	112	
88	9	3168	1	1	3169	3168	88	4609
			2	1089	4257	4256	112	
			3	1441	4609	4608	96	
			4	2817	2817	2816	88	
88	10	3520	1	1	3521	3520	88	4225
			2	385	3905	3904	122	
			3	705	4225	4224	88	
			4	3201	3201	3200	100	
88	11	3872	1	1	3873	3872	88	4961
			2	1089	4961	4960	124	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	12	4224	1	1	4225	4224	88	4609
			2	385	4609	4608	96	
			3	2817	2817	2816	88	
			4	3201	3201	3200	100	
88	13	4576	1	1	4577	4576	88	6721
			2	2145	6721	6720	96	
			3	2497	2497	2496	96	
			4	4225	4225	4224	88	
88	14	4928	1	1	4929	4928	88	6721
			2	385	5313	5312	166	
			3	1793	6721	6720	96	
			4	3521	3521	3520	88	
88	15	5280	1	1	5281	5280	88	7425
			2	385	5665	5664	118	
			3	705	5985	5984	88	
			4	1441	6721	6720	96	
			5	1761	7041	7040	88	
			6	2145	7425	7424	116	
			7	3201	3201	3200	100	
			8	4225	4225	4224	88	
88	16	5632	1	1	5633	5632	88	5633
			2	4609	4609	4608	96	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	17	5984	1	1	5985	5984	88	8449
			2	1089	7073	7072	104	
			3	2465	8449	8448	88	
			4	3553	3553	3552	111	
88	18	6336	1	1	6337	6336	88	9153
			2	1089	7425	7424	116	
			3	2817	9153	9152	88	
			4	4609	4609	4608	96	
88	19	6688	1	1	6689	6688	88	6689
			2	3553	3553	3552	111	
			3	4257	4257	4256	112	
			4	5985	5985	5984	88	
88	20	7040	1	1	7041	7040	88	10241
			2	385	7425	7424	116	
			3	3201	10241	10240	128	
			4	4225	4225	4224	88	
88	21	7392	1	1	7393	7392	88	8449
			2	385	7777	7776	108	
			3	1057	8449	8448	88	
			4	4257	4257	4256	112	
			5	4929	4929	4928	88	
			6	5313	5313	5312	166	
			7	5985	5985	5984	88	
			8	6721	6721	6720	96	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	22	7744	1	1	7745	7744	88	8833
			2	1089	8833	8832	92	
88	23	8096	1	1	8097	8096	88	8833
			2	737	8833	8832	92	
			3	4577	4577	4576	88	
			4	5313	5313	5312	166	
88	24	8448	1	1	8449	8448	88	11265
			2	2817	11265	11264	88	
			3	4609	4609	4608	96	
			4	7425	7425	7424	116	
88	25	8800	1	1	8801	8800	88	13025
			2	3201	12001	12000	100	
			3	4225	13025	13024	88	
			4	7425	7425	7424	116	
88	26	9152	1	1	9153	9152	88	13377
			2	2497	11649	11648	91	
			3	4225	13377	13376	88	
			4	6721	6721	6720	96	
88	27	9504	1	1	9505	9504	88	9505
			2	7425	7425	7424	116	
			3	7777	7777	7776	108	
			4	9153	9153	9152	88	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	28	9856	1	1	9857	9856	88	11649
			2	385	10241	10240	128	
			3	1793	11649	11648	91	
			4	8449	8449	8448	88	
88	29	10208	1	1	10209	10208	88	12673
			2	2465	12673	12672	88	
			3	7425	7425	7424	116	
			4	9889	9889	9888	103	
88	30	10560	1	1	10561	10560	88	14785
			2	385	10945	10944	96	
			3	705	11265	11264	88	
			4	3201	13761	13760	160	
			5	4225	14785	14784	88	
			6	6721	6721	6720	96	
			7	7041	7041	7040	88	
			8	7425	7425	7424	116	
88	31	10912	1	1	10913	10912	88	15873
			2	4929	15841	15840	88	
			3	4961	15873	15872	124	
			4	9889	9889	9888	103	
88	32	11264	1	1	11265	11264	88	11265
			2	10241	10241	10240	128	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	33	11616	1	1	11617	11616	88	24321
			2	1089	24321	24320	95	
			3	3873	15489	15488	88	
			4	8833	8833	8832	92	
88	34	11968	1	1	11969	11968	88	13057
			2	1089	13057	13056	96	
			3	8449	8449	8448	88	
			4	9537	9537	9536	149	
88	35	12320	1	1	12321	12320	88	25025
			2	385	25025	25024	92	
			3	2465	14785	14784	88	
			4	3521	15841	15840	88	
			5	5985	18305	18304	88	
			6	6721	6721	6720	96	
			7	9185	9185	9184	112	
			8	10241	10241	10240	128	
88	36	12672	1	1	12673	12672	88	17281
			2	2817	15489	15488	88	
			3	4609	17281	17280	90	
			4	7425	7425	7424	116	
88	37	13024	1	1	13025	13024	88	16577
			2	2849	15873	15872	124	
			3	3553	16577	16576	112	
			4	12321	12321	12320	88	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	38	13376	1	1	13377	13376	88	13377
			2	10241	10241	10240	128	
			3	10945	10945	10944	96	
			4	12673	12673	12672	88	
88	39	13728	1	1	13729	13728	88	20449
			2	2145	15873	15872	124	
			3	2497	16225	16224	104	
			4	4225	17953	17952	88	
			5	6721	20449	20448	142	
			6	9153	9153	9152	88	
			7	11649	11649	11648	91	
			8	13377	13377	13376	88	
88	40	14080	1	1	14081	14080	88	14081
			2	7425	7425	7424	116	
			3	10241	10241	10240	128	
			4	11265	11265	11264	88	
88	41	14432	1	1	14433	14432	88	19393
			2	4961	19393	19392	96	
			3	9185	9185	9184	112	
			4	10209	10209	10208	88	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	42	14784	1	1	14785	14784	88	21505
			2	385	15169	15168	96	
			3	4929	19713	19712	88	
			4	5313	20097	20096	157	
			5	6721	21505	21504	96	
			6	8449	8449	8448	88	
			7	11649	11649	11648	91	
			8	13377	13377	13376	88	
88	43	15136	1	1	15137	15136	88	20769
			2	4257	19393	19392	96	
			3	5633	20769	20768	88	
			4	13761	13761	13760	160	
88	44	15488	1	1	15489	15488	88	15489
			2	8833	8833	8832	92	
88	45	15840	1	1	15841	15840	88	39105
			2	1441	17281	17280	90	
			3	5985	21825	21824	88	
			4	7425	39105	39104	94	
			5	9505	9505	9504	88	
			6	10945	10945	10944	96	
			7	12321	12321	12320	88	
			8	13761	13761	13760	160	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	46	16192	1	1	16193	16192	88	21505
			2	5313	21505	21504	96	
			3	8833	8833	8832	92	
			4	12673	12673	12672	88	
88	47	16544	1	1	16545	16544	88	39809
			2	705	17249	17248	88	
			3	6017	22561	22560	94	
			4	6721	39809	39808	311	
88	48	16896	1	1	16897	16896	88	21505
			2	4609	21505	21504	96	
			3	11265	11265	11264	88	
			4	15873	15873	15872	124	
88	49	17248	1	1	17249	17248	88	17249
			2	10241	10241	10240	128	
			3	13377	13377	13376	88	
			4	14113	14113	14112	98	
88	50	17600	1	1	17601	17600	88	25025
			2	3201	20801	20800	100	
			3	4225	21825	21824	88	
			4	7425	25025	25024	92	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	51	17952	1	1	17953	17952	88	26401
			2	1089	19041	19040	112	
			3	3553	21505	21504	96	
			4	5985	23937	23936	88	
			5	8449	26401	26400	88	
			6	9537	9537	9536	149	
			7	13057	13057	13056	96	
			8	14433	14433	14432	88	
88	52	18304	1	1	18305	18304	88	22529
			2	4225	22529	22528	88	
			3	11649	11649	11648	91	
			4	15873	15873	15872	124	
88	53	18656	1	1	18657	18656	88	32065
			2	4929	23585	23584	88	
			3	8481	27137	27136	106	
			4	13409	32065	32064	96	
88	54	19008	1	1	19009	19008	88	28161
			2	7425	26433	26432	112	
			3	9153	28161	28160	88	
			4	17281	17281	17280	90	
88	55	19360	1	1	19361	19360	88	32065
			2	4961	24321	24320	95	
			3	7745	27105	27104	88	
			4	12705	32065	32064	96	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	56	19712	1	1	19713	19712	88	28161
			2	1793	21505	21504	96	
			3	8449	28161	28160	88	
			4	10241	10241	10240	128	
88	57	20064	1	1	20065	20064	88	26049
			2	3553	23617	23616	96	
			3	4257	24321	24320	95	
			4	5985	26049	26048	88	
			5	10945	10945	10944	96	
			6	12673	12673	12672	88	
			7	13377	13377	13376	88	
			8	16929	16929	16928	92	
88	58	20416	1	1	20417	20416	88	27841
			2	7425	27841	27840	96	
			3	12673	12673	12672	88	
			4	20097	20097	20096	157	
88	59	20768	1	1	20769	20768	88	26433
			2	5665	26433	26432	112	
			3	10561	10561	10560	88	
			4	16225	16225	16224	104	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	60	21120	1	1	21121	21120	88	
			2	385	21505	21504	96	
			3	3201	24321	24320	95	
			4	4225	25345	25344	88	
			5	7041	28161	28160	88	
			6	7425	28545	28544	223	
			7	11265	11265	11264	88	
			8	17281	17281	17280	90	
88	61	21472	1	1	21473	21472	88	
			2	3905	25377	25376	104	
			3	16897	16897	16896	88	
			4	20801	20801	20800	100	
88	62	21824	1	1	21825	21824	88	
			2	4929	26753	26752	88	
			3	15873	15873	15872	124	
			4	20801	20801	20800	100	
88	63	22176	1	1	22177	22176	88	
			2	4257	26433	26432	112	
			3	5985	28161	28160	88	
			4	7777	29953	29952	96	
			5	12321	12321	12320	88	
			6	14113	14113	14112	98	
			7	15841	15841	15840	88	
			8	20097	20097	20096	157	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	64	22528	1	1	22529	22528	88	32769
			2	10241	32769	32768	128	
88	65	22880	1	1	22881	22880	88	31681
			2	2145	25025	25024	92	
			3	4225	27105	27104	88	
			4	6721	29601	29600	100	
			5	8801	31681	31680	88	
			6	16225	16225	16224	104	
			7	18305	18305	18304	88	
			8	20801	20801	20800	100	
88	66	23232	1	1	23233	23232	88	32065
			2	1089	24321	24320	95	
			3	8833	32065	32064	96	
			4	15489	15489	15488	88	
88	67	23584	1	1	23585	23584	88	25729
			2	737	24321	24320	95	
			3	2145	25729	25728	96	
			4	22177	22177	22176	88	
88	68	23936	1	1	23937	23936	88	32385
			2	8449	32385	32384	88	
			3	13057	13057	13056	96	
			4	21505	21505	21504	96	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	69	24288	1	1	24289	24288	88	33121
			2	5313	29601	29600	100	
			3	8097	32385	32384	88	
			4	8833	33121	33120	90	
			5	12673	12673	12672	88	
			6	16929	16929	16928	92	
			7	20769	20769	20768	88	
			8	21505	21505	21504	96	
88	70	24640	1	1	24641	24640	88	34881
			2	385	25025	25024	92	
			3	3521	28161	28160	88	
			4	6721	31361	31360	98	
			5	10241	34881	34880	109	
			6	14785	14785	14784	88	
			7	18305	18305	18304	88	
			8	21505	21505	21504	96	
88	71	24992	1	1	24993	24992	88	33441
			2	3905	28897	28896	112	
			3	8449	33441	33440	88	
			4	20449	20449	20448	142	
88	72	25344	1	1	25345	25344	88	32769
			2	2817	28161	28160	88	
			3	4609	29953	29952	96	
			4	7425	32769	32768	128	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	73	25696	1	1	25697	25696	88	34529
			2	8833	34529	34528	104	
			3	15841	15841	15840	88	
			4	18689	18689	18688	128	
88	74	26048	1	1	26049	26048	88	26049
			2	15873	15873	15872	124	
			3	16577	16577	16576	112	
			4	25345	25345	25344	88	
88	75	26400	1	1	26401	26400	88	38401
			2	3201	29601	29600	100	
			3	4225	30625	30624	88	
			4	7425	33825	33824	112	
			5	12001	38401	38400	96	
			6	16225	16225	16224	104	
			7	17601	17601	17600	88	
			8	21825	21825	21824	88	
88	76	26752	1	1	26753	26752	88	39425
			2	10241	36993	36992	136	
			3	12673	39425	39424	88	
			4	24321	24321	24320	95	
88	77	27104	1	1	27105	27104	88	39809
			2	12705	39809	39808	311	
			3	16577	16577	16576	112	
			4	23233	23233	23232	88	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	78	27456	1	1	27457	27456	88	40833
			2	2497	29953	29952	96	
			3	4225	31681	31680	88	
			4	6721	34177	34176	89	
			5	9153	36609	36608	88	
			6	11649	39105	39104	94	
			7	13377	40833	40832	88	
			8	15873	15873	15872	124	
88	79	27808	1	1	27809	27808	88	39105
			2	11297	39105	39104	94	
			3	15169	15169	15168	96	
			4	23937	23937	23936	88	
88	80	28160	1	1	28161	28160	88	39425
			2	10241	38401	38400	96	
			3	11265	39425	39424	88	
			4	21505	21505	21504	96	
88	81	28512	1	1	28513	28512	88	37665
			2	7777	36289	36288	96	
			3	9153	37665	37664	88	
			4	16929	16929	16928	92	
88	82	28864	1	1	28865	28864	88	28865
			2	19393	19393	19392	96	
			3	23617	23617	23616	96	
			4	24641	24641	24640	88	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	83	29216	1	1	29217	29216	88	39425
			2	5313	34529	34528	104	
			3	10209	39425	39424	88	
			4	15521	15521	15520	97	
88	84	29568	1	1	29569	29568	88	41217
			2	385	29953	29952	96	
			3	8449	38017	38016	88	
			4	11649	41217	41216	92	
			5	19713	19713	19712	88	
			6	20097	20097	20096	157	
			7	21505	21505	21504	96	
			8	28161	28161	28160	88	
88	85	29920	1	1	29921	29920	88	35905
			2	2465	32385	32384	88	
			3	5985	35905	35904	88	
			4	15521	15521	15520	97	
			5	19041	19041	19040	112	
			6	21505	21505	21504	96	
			7	25025	25025	25024	92	
			8	26401	26401	26400	88	
88	86	30272	1	1	30273	30272	88	44033
			2	5633	35905	35904	88	
			3	13761	44033	44032	128	
			4	19393	19393	19392	96	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	87	30624	1	1	30625	30624	88	
			2	7425	38049	38048	116	
			3	9889	40513	40512	96	
			4	10209	40833	40832	88	
			5	12673	43297	43296	88	
			6	20097	20097	20096	157	
			7	22881	22881	22880	88	
			8	27841	27841	27840	96	
88	88	30976	1	1	30977	30976	88	
			2	24321	24321	24320	95	
88	89	31328	1	1	31329	31328	88	
			2	2849	34177	34176	89	
			3	23585	23585	23584	88	
			4	26433	26433	26432	112	
88	90	31680	1	1	31681	31680	88	
			2	7425	39105	39104	94	
			3	10945	42625	42624	96	
			4	13761	45441	45440	142	
			5	17281	17281	17280	90	
			6	21825	21825	21824	88	
			7	25345	25345	25344	88	
			8	28161	28161	28160	88	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	91	32032	1	1	32033	32032	88	
			2	6721	38753	38752	112	
			3	11649	43681	43680	91	
			4	13377	45409	45408	88	
			5	18305	18305	18304	88	
			6	25025	25025	25024	92	
			7	27105	27105	27104	88	
			8	29953	29953	29952	96	
88	92	32384	1	1	32385	32384	88	
			2	8833	41217	41216	92	
			3	12673	45057	45056	88	
			4	21505	21505	21504	96	
88	93	32736	1	1	32737	32736	88	
			2	4929	37665	37664	88	
			3	9889	42625	42624	96	
			4	15841	48577	48576	88	
			5	15873	48609	48608	98	
			6	21825	21825	21824	88	
			7	26785	26785	26784	93	
			8	31713	64449	64448	106	
88	94	33088	1	1	33089	33088	88	
			2	705	33793	33792	88	
			3	6017	39105	39104	94	
			4	6721	39809	39808	311	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	95	33440	1	1	33441	33440	88	
			2	5985	39425	39424	88	
			3	10241	43681	43680	91	
			4	10945	44385	44384	146	
			5	19361	19361	19360	88	
			6	20065	20065	20064	88	
			7	24321	24321	24320	95	
			8	30305	63745	63744	96	
88	96	33792	1	1	33793	33792	88	
			2	11265	45057	45056	88	
			3	21505	21505	21504	96	
			4	32769	32769	32768	128	
88	97	34144	1	1	34145	34144	88	
			2	3201	139777	139776	91	
			3	15521	49665	49664	97	
			4	21825	21825	21824	88	
88	98	34496	1	1	34497	34496	88	
			2	10241	44737	44736	96	
			3	13377	47873	47872	88	
			4	31361	31361	31360	98	
88	99	34848	1	1	34849	34848	88	
			2	1089	70785	70784	112	
			3	15489	50337	50336	88	
			4	20449	20449	20448	142	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	100	35200	1	1	35201	35200	88	42625
			2	3201	38401	38400	96	
			3	4225	39425	39424	88	
			4	7425	42625	42624	96	
88	101	35552	1	1	35553	35552	88	78881
			2	7777	78881	78880	116	
			3	19393	19393	19392	96	
			4	23937	23937	23936	88	
88	102	35904	1	1	35905	35904	88	48961
			2	1089	36993	36992	136	
			3	8449	44353	44352	88	
			4	9537	45441	45440	142	
			5	13057	48961	48960	90	
			6	21505	21505	21504	96	
			7	23937	23937	23936	88	
			8	32385	32385	32384	88	
88	103	36256	1	1	36257	36256	88	46145
			2	5665	41921	41920	131	
			3	9889	46145	46144	103	
			4	32033	32033	32032	88	
88	104	36608	1	1	36609	36608	88	52481
			2	15873	52481	52480	128	
			3	22529	22529	22528	88	
			4	29953	29953	29952	96	

continued on next page

Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	105	36960	1	1	36961	36960	88	
			2	385	74305	74304	96	
			3	5985	42945	42944	88	
			4	6721	43681	43680	91	
			5	12321	49281	49280	88	
			6	12705	49665	49664	97	
			7	14785	51745	51744	88	
			8	15841	52801	52800	88	
			9	19041	19041	19040	112	
			10	21505	21505	21504	96	
			11	22561	22561	22560	94	
			12	27105	27105	27104	88	
			13	28161	28161	28160	88	
			14	30625	30625	30624	88	
			15	33825	33825	33824	112	
			16	34881	34881	34880	109	
88	106	37312	1	1	37313	37312	88	
			2	4929	42241	42240	88	
			3	27137	27137	27136	106	
			4	32065	32065	32064	96	
88	107	37664	1	1	37665	37664	88	
			2	10593	48257	48256	104	
			3	23969	23969	23968	107	
			4	24289	24289	24288	88	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	108	38016	1	1	38017	38016	88	55297
			2	7425	45441	45440	142	
			3	17281	55297	55296	96	
			4	28161	28161	28160	88	
88	109	38368	1	1	38369	38368	88	94721
			2	17985	94721	94720	128	
			3	21473	21473	21472	88	
			4	34881	34881	34880	109	
88	110	38720	1	1	38721	38720	88	46465
			2	7745	46465	46464	88	
			3	24321	24321	24320	95	
			4	32065	32065	32064	96	
88	111	39072	1	1	39073	39072	88	54945
			2	3553	42625	42624	96	
			3	12321	51393	51392	88	
			4	15873	54945	54944	101	
			5	25345	25345	25344	88	
			6	26049	26049	26048	88	
			7	28897	28897	28896	112	
			8	29601	29601	29600	100	
88	112	39424	1	1	39425	39424	88	49665
			2	10241	49665	49664	97	
			3	21505	21505	21504	96	
			4	28161	28161	28160	88	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	113	39776	1	1	39777	39776	88	54241
			2	9153	48929	48928	88	
			3	14465	54241	54240	113	
			4	23617	23617	23616	96	
88	114	40128	1	1	40129	40128	88	53505
			2	10945	51073	51072	96	
			3	12673	52801	52800	88	
			4	13377	53505	53504	88	
			5	23617	23617	23616	96	
			6	24321	24321	24320	95	
			7	26049	26049	26048	88	
			8	36993	36993	36992	136	
88	115	40480	1	1	40481	40480	88	40481
			2	21505	21505	21504	96	
			3	25025	25025	25024	92	
			4	28865	28865	28864	88	
			5	29601	29601	29600	100	
			6	32385	32385	32384	88	
			7	33121	33121	33120	90	
			8	36961	36961	36960	88	
88	116	40832	1	1	40833	40832	88	60929
			2	7425	48257	48256	104	
			3	12673	53505	53504	88	
			4	20097	60929	60928	112	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	117	41184	1	1	41185	41184	88	
			2	9153	50337	50336	88	
			3	20449	61633	61632	96	
			4	29601	29601	29600	100	
			5	29953	29953	29952	96	
			6	31681	31681	31680	88	
			7	39105	39105	39104	94	
			8	40833	40833	40832	88	
88	118	41536	1	1	41537	41536	88	
			2	10561	52097	52096	88	
			3	26433	26433	26432	112	
			4	36993	36993	36992	136	
88	119	41888	1	1	41889	41888	88	
			2	2465	44353	44352	88	
			3	5985	47873	47872	88	
			4	8449	50337	50336	88	
			5	19041	60929	60928	112	
			6	21505	21505	21504	96	
			7	25025	25025	25024	92	
			8	27489	69377	69376	128	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	120	42240	1	1	42241	42240	88	
			2	7425	49665	49664	97	
			3	11265	53505	53504	88	
			4	21505	21505	21504	96	
			5	24321	24321	24320	95	
			6	25345	25345	25344	88	
			7	28161	28161	28160	88	
			8	38401	38401	38400	96	
88	121	42592	1	1	42593	42592	88	
			2	35937	78529	78528	96	
88	122	42944	1	1	42945	42944	88	
			2	3905	46849	46848	96	
			3	16897	59841	59840	88	
			4	20801	63745	63744	96	
88	123	43296	1	1	43297	43296	88	
			2	10209	53505	53504	88	
			3	14433	57729	57728	88	
			4	19393	105985	105984	92	
			5	23617	23617	23616	96	
			6	33825	33825	33824	112	
			7	38049	38049	38048	116	
			8	39073	39073	39072	88	

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Table 81: Divisors for $p = 88$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
88	124	43648	1	1	43649	43648	88	59521
			2	15873	59521	59520	93	
			3	26753	26753	26752	88	
			4	42625	42625	42624	96	
88	125	44000	1	1	44001	44000	88	56001
			2	12001	56001	56000	100	
			3	30625	30625	30624	88	
			4	42625	42625	42624	96	
88	126	44352	1	1	44353	44352	88	64449
			2	20097	64449	64448	106	
			3	26433	26433	26432	112	
			4	28161	28161	28160	88	
			5	29953	29953	29952	96	
			6	34497	34497	34496	88	
			7	36289	36289	36288	96	
			8	38017	38017	38016	88	
88	127	44704	1	1	44705	44704	88	52833
			2	8129	52833	52832	104	
			3	32385	32385	32384	88	
			4	40513	40513	40512	96	
88	128	45056	1	1	45057	45056	88	45057
			2	32769	32769	32768	128	

Table 82: Divisor verification for $p = 89$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	2	712	1	1	713	712	89	801
			2	89	801	800	100	
89	3	1068	1	1	1069	1068	89	1513
			2	357	1425	1424	89	
			3	445	1513	1512	108	
			4	801	801	800	100	
89	4	1424	1	1	1425	1424	89	1425
			2	801	801	800	100	
89	5	1780	1	1	1781	1780	89	2581
			2	445	2225	2224	139	
			3	801	2581	2580	129	
			4	1425	1425	1424	89	
89	6	2136	1	1	2137	2136	89	2937
			2	801	2937	2936	367	
			3	1425	1425	1424	89	
			4	1513	1513	1512	108	
89	7	2492	1	1	2493	2492	89	4361
			2	357	2849	2848	89	
			3	1513	1513	1512	108	
			4	1869	4361	4360	109	
89	8	2848	1	1	2849	2848	89	3649
			2	801	3649	3648	96	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	9	3204	1	1	3205	3204	89	4717
			2	801	4005	4004	91	
			3	1513	4717	4716	131	
			4	2493	2493	2492	89	
89	10	3560	1	1	3561	3560	89	4985
			2	801	4361	4360	109	
			3	1425	4985	4984	89	
			4	2225	2225	2224	139	
89	11	3916	1	1	3917	3916	89	6853
			2	89	4005	4004	91	
			3	2849	2849	2848	89	
			4	2937	6853	6852	571	
89	12	4272	1	1	4273	4272	89	5697
			2	801	5073	5072	317	
			3	1425	5697	5696	89	
			4	3649	3649	3648	96	
89	13	4628	1	1	4629	4628	89	6409
			2	1157	5785	5784	241	
			3	1781	6409	6408	89	
			4	4005	4005	4004	91	
89	14	4984	1	1	4985	4984	89	6497
			2	1513	6497	6496	112	
			3	2849	2849	2848	89	
			4	4361	4361	4360	109	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	15	5340	1	1	5341	5340	89	7921
			2	445	5785	5784	241	
			3	801	6141	6140	307	
			4	1425	6765	6764	89	
			5	2581	7921	7920	90	
			6	3205	3205	3204	89	
			7	3561	3561	3560	89	
			8	4005	4005	4004	91	
89	16	5696	1	1	5697	5696	89	5697
			2	3649	3649	3648	96	
89	17	6052	1	1	6053	6052	89	7565
			2	357	6409	6408	89	
			3	1157	7209	7208	106	
			4	1513	7565	7564	122	
89	18	6408	1	1	6409	6408	89	7921
			2	801	7209	7208	106	
			3	1513	7921	7920	90	
			4	5697	5697	5696	89	
89	19	6764	1	1	6765	6764	89	11837
			2	1425	8189	8188	89	
			3	3649	3649	3648	96	
			4	5073	11837	11836	269	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	20	7120	1	1	7121	7120	89	9345
			2	801	7921	7920	90	
			3	1425	8545	8544	89	
			4	2225	9345	9344	146	
89	21	7476	1	1	7477	7476	89	14329
			2	357	7833	7832	89	
			3	1513	8989	8988	107	
			4	1869	9345	9344	146	
			5	2493	9969	9968	89	
			6	4005	4005	4004	91	
			7	5341	5341	5340	89	
			8	6853	14329	14328	199	
89	22	7832	1	1	7833	7832	89	18601
			2	89	7921	7920	90	
			3	2849	10681	10680	89	
			4	2937	18601	18600	93	
89	23	8188	1	1	8189	8188	89	14329
			2	713	8901	8900	89	
			3	5429	5429	5428	118	
			4	6141	14329	14328	199	
89	24	8544	1	1	8545	8544	89	12193
			2	801	9345	9344	146	
			3	3649	12193	12192	127	
			4	5697	5697	5696	89	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	25	8900	1	1	8901	8900	89	11125
			2	801	9701	9700	97	
			3	1425	10325	10324	89	
			4	2225	11125	11124	103	
89	26	9256	1	1	9257	9256	89	15041
			2	5785	15041	15040	94	
			3	6409	6409	6408	89	
			4	8633	8633	8632	166	
89	27	9612	1	1	9613	9612	89	11125
			2	1513	11125	11124	103	
			3	5697	5697	5696	89	
			4	7209	7209	7208	106	
89	28	9968	1	1	9969	9968	89	12817
			2	2849	12817	12816	89	
			3	6497	6497	6496	112	
			4	9345	9345	9344	146	
89	29	10324	1	1	10325	10324	89	33553
			2	2581	33553	33552	233	
			3	6409	6409	6408	89	
			4	6497	6497	6496	112	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	30	10680	1	1	10681	10680	89	16465
			2	801	11481	11480	140	
			3	1425	12105	12104	89	
			4	3561	14241	14240	89	
			5	5785	16465	16464	98	
			6	7921	7921	7920	90	
			7	8545	8545	8544	89	
			8	9345	9345	9344	146	
89	31	11036	1	1	11037	11036	89	19313
			2	713	11749	11748	89	
			3	7565	7565	7564	122	
			4	8277	19313	19312	136	
89	32	11392	1	1	11393	11392	89	11393
			2	9345	9345	9344	146	
89	33	11748	1	1	11749	11748	89	26433
			2	2937	26433	26432	112	
			3	4005	15753	15752	179	
			4	6765	6765	6764	89	
			5	6853	18601	18600	93	
			6	7833	7833	7832	89	
			7	7921	7921	7920	90	
			8	10681	10681	10680	89	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	34	12104	1	1	12105	12104	89	13617
			2	1513	13617	13616	92	
			3	6409	6409	6408	89	
			4	7209	7209	7208	106	
89	35	12460	1	1	12461	12460	89	17801
			2	4005	16465	16464	98	
			3	4361	16821	16820	145	
			4	4985	17445	17444	89	
			5	5341	17801	17800	89	
			6	9345	9345	9344	146	
			7	10325	10325	10324	89	
			8	11481	11481	11480	140	
89	36	12816	1	1	12817	12816	89	18513
			2	801	13617	13616	92	
			3	5697	18513	18512	89	
			4	7921	7921	7920	90	
89	37	13172	1	1	13173	13172	89	16465
			2	445	13617	13616	92	
			3	2849	16021	16020	89	
			4	3293	16465	16464	98	
89	38	13528	1	1	13529	13528	89	18601
			2	1425	14953	14952	89	
			3	3649	17177	17176	113	
			4	5073	18601	18600	93	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	39	13884	1	1	13885	13884	89	20293
			2	4005	17889	17888	104	
			3	4629	18513	18512	89	
			4	5785	19669	19668	149	
			5	6409	20293	20292	89	
			6	10413	10413	10412	137	
			7	11037	11037	11036	89	
			8	13261	13261	13260	102	
89	40	14240	1	1	14241	14240	89	15041
			2	801	15041	15040	94	
			3	8545	8545	8544	89	
			4	9345	9345	9344	146	
89	41	14596	1	1	14597	14596	89	47437
			2	3649	47437	47436	118	
			3	6765	21361	21360	89	
			4	11481	11481	11480	140	
89	42	14952	1	1	14953	14952	89	16465
			2	1513	16465	16464	98	
			3	7833	7833	7832	89	
			4	9345	9345	9344	146	
			5	9969	9969	9968	89	
			6	11481	11481	11480	140	
			7	12817	12817	12816	89	
			8	14329	14329	14328	199	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	43	15308	1	1	15309	15308	89	17889
			2	2581	17889	17888	104	
			3	8901	8901	8900	89	
			4	11481	11481	11480	140	
89	44	15664	1	1	15665	15664	89	26433
			2	2849	18513	18512	89	
			3	7921	7921	7920	90	
			4	10769	26433	26432	112	
89	45	16020	1	1	16021	16020	89	116145
			2	801	16821	16820	145	
			3	3205	19225	19224	89	
			4	4005	116145	116144	119	
			5	7921	23941	23940	90	
			6	8901	8901	8900	89	
			7	11125	11125	11124	103	
			8	12105	12105	12104	89	
89	46	16376	1	1	16377	16376	89	17089
			2	713	17089	17088	89	
			3	13617	13617	13616	92	
			4	14329	14329	14328	199	
89	47	16732	1	1	16733	16732	89	29281
			2	12549	29281	29280	120	
			3	14241	14241	14240	89	
			4	15041	15041	15040	94	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	48	17088	1	1	17089	17088	89	22785
			2	3649	20737	20736	96	
			3	5697	22785	22784	89	
			4	9345	9345	9344	146	
89	49	17444	1	1	17445	17444	89	22785
			2	4361	21805	21804	138	
			3	5341	22785	22784	89	
			4	16465	16465	16464	98	
89	50	17800	1	1	17801	17800	89	37825
			2	801	18601	18600	93	
			3	1425	19225	19224	89	
			4	2225	37825	37824	96	
89	51	18156	1	1	18157	18156	89	25365
			2	357	18513	18512	89	
			3	1513	19669	19668	149	
			4	6409	24565	24564	89	
			5	7209	25365	25364	373	
			6	12105	12105	12104	89	
			7	13261	13261	13260	102	
			8	13617	13617	13616	92	
89	52	18512	1	1	18513	18512	89	18513
			2	15041	15041	15040	94	
			3	15665	15665	15664	89	
			4	17889	17889	17888	104	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	53	18868	1	1	18869	18868	89	26077
			2	4717	23585	23584	134	
			3	7209	26077	26076	106	
			4	16377	16377	16376	89	
89	54	19224	1	1	19225	19224	89	26433
			2	1513	20737	20736	96	
			3	5697	24921	24920	89	
			4	7209	26433	26432	112	
89	55	19580	1	1	19581	19580	89	53845
			2	4005	23585	23584	134	
			3	6765	26345	26344	89	
			4	7921	27501	27500	110	
			5	10681	10681	10680	89	
			6	14685	53845	53844	641	
			7	15665	15665	15664	89	
			8	18601	18601	18600	93	
89	56	19936	1	1	19937	19936	89	29281
			2	2849	22785	22784	89	
			3	6497	26433	26432	112	
			4	9345	29281	29280	120	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	57	20292	1	1	20293	20292	89	
			2	1425	21717	21716	89	
			3	3649	23941	23940	90	
			4	5073	25365	25364	373	
			5	6765	27057	27056	89	
			6	10413	10413	10412	137	
			7	14953	14953	14952	89	
			8	18601	18601	18600	93	
89	58	20648	1	1	20649	20648	89	
			2	6409	27057	27056	89	
			3	6497	27145	27144	116	
			4	12905	33553	33552	233	
89	59	21004	1	1	21005	21004	89	
			2	5429	26433	26432	112	
			3	10325	31329	31328	89	
			4	15753	15753	15752	179	
89	60	21360	1	1	21361	21360	89	
			2	801	22161	22160	277	
			3	1425	22785	22784	89	
			4	7921	29281	29280	120	
			5	8545	29905	29904	89	
			6	9345	30705	30704	101	
			7	14241	14241	14240	89	
			8	16465	16465	16464	98	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	61	21716	1	1	21717	21716	89	29281
			2	5429	27145	27144	116	
			3	7565	29281	29280	120	
			4	19581	19581	19580	89	
89	62	22072	1	1	22073	22072	89	22785
			2	713	22785	22784	89	
			3	18601	18601	18600	93	
			4	19313	19313	19312	136	
89	63	22428	1	1	22429	22428	89	26433
			2	1513	23941	23940	90	
			3	2493	24921	24920	89	
			4	4005	26433	26432	112	
			5	12817	12817	12816	89	
			6	14329	14329	14328	199	
			7	15309	15309	15308	89	
			8	16821	16821	16820	145	
89	64	22784	1	1	22785	22784	89	22785
			2	20737	20737	20736	96	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	65	23140	1	1	23141	23140	89	
			2	1781	24921	24920	89	
			3	4005	27145	27144	116	
			4	5785	98345	98344	647	
			5	13261	13261	13260	102	
			6	13885	13885	13884	89	
			7	15041	15041	15040	94	
			8	15665	15665	15664	89	
89	66	23496	1	1	23497	23496	89	
			2	2937	26433	26432	112	
			3	7833	31329	31328	89	
			4	7921	31417	31416	102	
			5	10681	34177	34176	89	
			6	15753	15753	15752	179	
			7	18513	18513	18512	89	
			8	18601	18601	18600	93	
89	67	23852	1	1	23853	23852	89	
			2	17889	17889	17888	104	
			3	18157	18157	18156	89	
			4	23585	23585	23584	134	
89	68	24208	1	1	24209	24208	89	
			2	13617	13617	13616	92	
			3	18513	18513	18512	89	
			4	19313	19313	19312	136	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	69	24564	1	1	24565	24564	89	33465
			2	6141	30705	30704	101	
			3	8901	33465	33464	89	
			4	13617	13617	13616	92	
			5	14329	14329	14328	199	
			6	16377	16377	16376	89	
			7	17089	17089	17088	89	
			8	21805	21805	21804	138	
89	70	24920	1	1	24921	24920	89	59185
			2	4361	29281	29280	120	
			3	4985	29905	29904	89	
			4	9345	59185	59184	108	
			5	11481	36401	36400	91	
			6	16465	16465	16464	98	
			7	17801	17801	17800	89	
			8	22785	22785	22784	89	
89	71	25276	1	1	25277	25276	89	44233
			2	18957	44233	44232	97	
			3	19313	19313	19312	136	
			4	24921	24921	24920	89	
89	72	25632	1	1	25633	25632	89	31329
			2	801	26433	26432	112	
			3	5697	31329	31328	89	
			4	20737	20737	20736	96	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	73	25988	1	1	25989	25988	89	84461
			2	6497	84461	84460	103	
			3	9345	35333	35332	121	
			4	23141	23141	23140	89	
89	74	26344	1	1	26345	26344	89	29193
			2	2849	29193	29192	89	
			3	13617	13617	13616	92	
			4	16465	16465	16464	98	
89	75	26700	1	1	26701	26700	89	73425
			2	801	27501	27500	110	
			3	1425	28125	28124	89	
			4	8901	35601	35600	89	
			5	11125	37825	37824	96	
			6	18601	18601	18600	93	
			7	19225	19225	19224	89	
			8	20025	73425	73424	104	
89	76	27056	1	1	27057	27056	89	32129
			2	1425	28481	28480	89	
			3	3649	30705	30704	101	
			4	5073	32129	32128	251	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	77	27412	1	1	27413	27412	89	89089
			2	2849	30261	30260	89	
			3	4005	31417	31416	102	
			4	6853	89089	89088	96	
			5	7833	35245	35244	89	
			6	11837	39249	39248	223	
			7	22429	22429	22428	89	
			8	26433	26433	26432	112	
89	78	27768	1	1	27769	27768	89	79833
			2	5785	33553	33552	233	
			3	6409	34177	34176	89	
			4	17889	17889	17888	104	
			5	18513	18513	18512	89	
			6	24297	79833	79832	587	
			7	24921	24921	24920	89	
			8	27145	27145	27144	116	
89	79	28124	1	1	28125	28124	89	133589
			2	21093	133589	133588	91	
			3	21805	21805	21804	138	
			4	27413	27413	27412	89	
89	80	28480	1	1	28481	28480	89	37825
			2	9345	37825	37824	96	
			3	15041	15041	15040	94	
			4	22785	22785	22784	89	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	81	28836	1	1	28837	28836	89	180225
			2	7209	180225	180224	128	
			3	15309	15309	15308	89	
			4	20737	20737	20736	96	
89	82	29192	1	1	29193	29192	89	91225
			2	3649	91225	91224	126	
			3	11481	40673	40672	124	
			4	21361	21361	21360	89	
89	83	29548	1	1	29549	29548	89	51709
			2	8633	38181	38180	115	
			3	13529	43077	43076	89	
			4	22161	51709	51708	93	
89	84	29904	1	1	29905	29904	89	42721
			2	9345	39249	39248	223	
			3	9969	39873	39872	89	
			4	12817	42721	42720	89	
			5	16465	16465	16464	98	
			6	22785	22785	22784	89	
			7	26433	26433	26432	112	
			8	29281	29281	29280	120	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	85	30260	1	1	30261	30260	89	55981
			2	7565	37825	37824	96	
			3	12105	42365	42364	89	
			4	12461	42721	42720	89	
			5	13261	43521	43520	128	
			6	24565	24565	24564	89	
			7	25365	55625	55624	409	
			8	25721	55981	55980	90	
89	86	30616	1	1	30617	30616	89	72713
			2	11481	72713	72712	122	
			3	17889	17889	17888	104	
			4	24209	24209	24208	89	
89	87	30972	1	1	30973	30972	89	54201
			2	2581	33553	33552	233	
			3	6409	37381	37380	89	
			4	16821	16821	16820	145	
			5	20649	20649	20648	89	
			6	23229	54201	54200	100	
			7	27057	27057	27056	89	
			8	27145	27145	27144	116	
89	88	31328	1	1	31329	31328	89	34177
			2	2849	34177	34176	89	
			3	23585	23585	23584	134	
			4	26433	26433	26432	112	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	89	31684	1	1	31685	31684	89	71289
			2	7921	71289	71288	133	
89	90	32040	1	1	32041	32040	89	128961
			2	801	128961	128960	104	
			3	7921	39961	39960	90	
			4	12105	44145	44144	89	
			5	19225	19225	19224	89	
			6	20025	116145	116144	119	
			7	24921	24921	24920	89	
			8	27145	27145	27144	116	
89	91	32396	1	1	32397	32396	89	89089
			2	4005	36401	36400	91	
			3	20293	20293	20292	89	
			4	24297	89089	89088	96	
			5	24921	24921	24920	89	
			6	27769	27769	27768	89	
			7	28925	61321	61320	105	
			8	31773	31773	31772	94	
89	92	32752	1	1	32753	32752	89	46369
			2	13617	46369	46368	92	
			3	17089	17089	17088	89	
			4	30705	30705	30704	101	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	93	33108	1	1	33109	33108	89	107601
			2	8277	107601	107600	100	
			3	11037	44145	44144	89	
			4	11749	44857	44856	89	
			5	18601	18601	18600	93	
			6	22785	22785	22784	89	
			7	29637	29637	29636	239	
			8	30349	30349	30348	281	
89	94	33464	1	1	33465	33464	89	48505
			2	14241	47705	47704	89	
			3	15041	48505	48504	94	
			4	29281	29281	29280	120	
89	95	33820	1	1	33821	33820	89	59185
			2	1425	35245	35244	89	
			3	6765	40585	40584	89	
			4	18601	18601	18600	93	
			5	23941	23941	23940	90	
			6	25365	59185	59184	108	
			7	28481	28481	28480	89	
			8	30705	30705	30704	101	
89	96	34176	1	1	34177	34176	89	43521
			2	9345	43521	43520	128	
			3	20737	20737	20736	96	
			4	22785	22785	22784	89	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	97	34532	1	1	34533	34532	89	44233
			2	8633	43165	43164	99	
			3	9701	44233	44232	97	
			4	33465	33465	33464	89	
89	98	34888	1	1	34889	34888	89	51353
			2	4361	39249	39248	223	
			3	16465	51353	51352	98	
			4	22785	22785	22784	89	
89	99	35244	1	1	35245	35244	89	43165
			2	4005	39249	39248	223	
			3	7921	43165	43164	99	
			4	18513	18513	18512	89	
			5	22429	22429	22428	89	
			6	26433	26433	26432	112	
			7	30349	30349	30348	281	
			8	31329	31329	31328	89	
89	100	35600	1	1	35601	35600	89	37825
			2	801	36401	36400	91	
			3	1425	37025	37024	89	
			4	2225	37825	37824	96	
89	101	35956	1	1	35957	35956	89	50197
			2	8989	44945	44944	106	
			3	14241	50197	50196	89	
			4	30705	30705	30704	101	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	102	36312	1	1	36313	36312	89	
			2	1513	37825	37824	96	
			3	6409	42721	42720	89	
			4	7209	43521	43520	128	
			5	12105	48417	48416	89	
			6	13617	49929	49928	158	
			7	18513	18513	18512	89	
			8	31417	31417	31416	102	
89	103	36668	1	1	36669	36668	89	
			2	11125	47793	47792	103	
			3	16377	53045	53044	89	
			4	27501	27501	27500	110	
89	104	37024	1	1	37025	37024	89	
			2	15041	89089	89088	96	
			3	17889	54913	54912	96	
			4	34177	34177	34176	89	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	105	37380	1	1	37381	37380	89	
			2	4005	78765	78764	97	
			3	5341	42721	42720	89	
			4	9345	121485	121484	121	
			5	11481	48861	48860	349	
			6	16465	91225	91224	126	
			7	16821	54201	54200	100	
			8	17445	54825	54824	89	
			9	21805	21805	21804	138	
			10	22785	22785	22784	89	
			11	23941	23941	23940	90	
			12	24921	24921	24920	89	
			13	29281	29281	29280	120	
			14	29905	29905	29904	89	
			15	30261	30261	30260	89	
			16	35245	35245	35244	89	
89	106	37736	1	1	37737	37736	89	
			2	7209	44945	44944	106	
			3	16377	54113	54112	89	
			4	23585	23585	23584	134	
89	107	38092	1	1	38093	38092	89	
			2	8989	47081	47080	107	
			3	19581	19581	19580	89	
			4	28569	66661	66660	101	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	108	38448	1	1	38449	38448	89	44145
			2	5697	44145	44144	89	
			3	20737	20737	20736	96	
			4	26433	26433	26432	112	
89	109	38804	1	1	38805	38804	89	48505
			2	4361	43165	43164	99	
			3	5341	44145	44144	89	
			4	9701	48505	48504	94	
89	110	39160	1	1	39161	39160	89	73425
			2	7921	47081	47080	107	
			3	10681	49841	49840	89	
			4	15665	54825	54824	89	
			5	18601	57761	57760	95	
			6	23585	23585	23584	134	
			7	26345	26345	26344	89	
			8	34265	73425	73424	104	
89	111	39516	1	1	39517	39516	89	55981
			2	445	39961	39960	90	
			3	13173	52689	52688	89	
			4	13617	53133	53132	359	
			5	16021	55537	55536	89	
			6	16465	55981	55980	90	
			7	29193	29193	29192	89	
			8	29637	29637	29636	239	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	112	39872	1	1	39873	39872	89	89089
			2	9345	89089	89088	96	
			3	22785	22785	22784	89	
			4	26433	26433	26432	112	
89	113	40228	1	1	40229	40228	89	170969
			2	10057	170969	170968	142	
			3	17177	57405	57404	113	
			4	33109	33109	33108	89	
89	114	40584	1	1	40585	40584	89	86241
			2	1425	42009	42008	89	
			3	3649	44233	44232	97	
			4	5073	86241	86240	98	
			5	14953	55537	55536	89	
			6	18601	59185	59184	108	
			7	27057	27057	27056	89	
			8	30705	30705	30704	101	
89	115	40940	1	1	40941	40940	89	49841
			2	6141	47081	47080	107	
			3	8901	49841	49840	89	
			4	21805	21805	21804	138	
			5	24565	24565	24564	89	
			6	30705	30705	30704	101	
			7	33465	33465	33464	89	
			8	38181	38181	38180	115	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	116	41296	1	1	41297	41296	89	47793
			2	6497	47793	47792	103	
			3	27057	27057	27056	89	
			4	33553	33553	33552	233	
89	117	41652	1	1	41653	41652	89	177021
			2	4005	87309	87308	146	
			3	6409	48061	48060	89	
			4	10413	177021	177020	106	
			5	18513	60165	60164	89	
			6	24921	24921	24920	89	
			7	27145	27145	27144	116	
			8	33553	33553	33552	233	
89	118	42008	1	1	42009	42008	89	57761
			2	15753	57761	57760	95	
			3	26433	26433	26432	112	
			4	31329	31329	31328	89	
89	119	42364	1	1	42365	42364	89	104041
			2	357	42721	42720	89	
			3	1513	86241	86240	98	
			4	12461	54825	54824	89	
			5	19313	104041	104040	90	
			6	30261	30261	30260	89	
			7	31417	31417	31416	102	
			8	31773	31773	31772	94	

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Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	120	42720	1	1	42721	42720	89	180225
			2	801	43521	43520	128	
			3	8545	51265	51264	89	
			4	9345	180225	180224	128	
			5	14241	56961	56960	89	
			6	22785	22785	22784	89	
			7	29281	29281	29280	120	
			8	37825	37825	37824	96	
89	121	43076	1	1	43077	43076	89	139997
			2	10769	139997	139996	1129	
			3	18513	61589	61588	89	
			4	35333	35333	35332	121	
89	122	43432	1	1	43433	43432	89	43433
			2	27145	27145	27144	116	
			3	29281	29281	29280	120	
			4	41297	41297	41296	89	
89	123	43788	1	1	43789	43788	89	120417
			2	3649	47437	47436	118	
			3	6765	50553	50552	89	
			4	11481	55269	55268	337	
			5	21361	65149	65148	89	
			6	26077	26077	26076	106	
			7	29193	29193	29192	89	
			8	32841	120417	120416	106	

continued on next page

Table 82: Divisors for $p = 89$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
89	124	44144	1	1	44145	44144	89	107601
			2	19313	107601	107600	100	
			3	22785	22785	22784	89	
			4	40673	40673	40672	124	
89	125	44500	1	1	44501	44500	89	55625
			2	11125	55625	55624	409	
			3	27501	27501	27500	110	
			4	28125	28125	28124	89	
89	126	44856	1	1	44857	44856	89	59185
			2	1513	46369	46368	92	
			3	12817	57673	57672	89	
			4	14329	59185	59184	108	
			5	24921	24921	24920	89	
			6	26433	26433	26432	112	
			7	37737	37737	37736	89	
			8	39249	39249	39248	223	
89	127	45212	1	1	45213	45212	89	66929
			2	12193	57405	57404	113	
			3	21717	66929	66928	89	
			4	33909	33909	33908	98	
89	128	45568	1	1	45569	45568	89	45569
			2	43521	43521	43520	128	

Table 83: Divisor verification for $p = 90$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	2	720	1	1	721	720	90	945
			2	81	801	800	100	
			3	145	865	864	108	
			4	225	945	944	118	
90	3	1080	1	1	1081	1080	90	1161
			2	81	1161	1160	116	
			3	865	865	864	108	
			4	945	945	944	118	
90	4	1440	1	1	1441	1440	90	1665
			2	225	1665	1664	104	
			3	801	801	800	100	
			4	865	865	864	108	
90	5	1800	1	1	1801	1800	90	2601
			2	225	2025	2024	92	
			3	801	2601	2600	100	
			4	1225	1225	1224	102	
90	6	2160	1	1	2161	2160	90	3105
			2	81	2241	2240	112	
			3	865	3025	3024	108	
			4	945	3105	3104	97	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	7	2520	1	1	2521	2520	90	3745
			2	225	2745	2744	98	
			3	441	2961	2960	148	
			4	505	3025	3024	108	
			5	721	3241	3240	90	
			6	945	3465	3464	433	
			7	1225	3745	3744	104	
			8	2241	2241	2240	112	
90	8	2880	1	1	2881	2880	90	2881
			2	1665	1665	1664	104	
			3	2241	2241	2240	112	
			4	2305	2305	2304	96	
90	9	3240	1	1	3241	3240	90	3321
			2	81	3321	3320	166	
			3	1945	1945	1944	108	
			4	2025	2025	2024	92	
90	10	3600	1	1	3601	3600	90	4401
			2	225	3825	3824	239	
			3	801	4401	4400	100	
			4	3025	3025	3024	108	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	11	3960	1	1	3961	3960	90	7425
			2	441	4401	4400	100	
			3	1441	5401	5400	90	
			4	1585	5545	5544	99	
			5	1881	5841	5840	146	
			6	2025	2025	2024	92	
			7	3025	3025	3024	108	
			8	3465	7425	7424	116	
90	12	4320	1	1	4321	4320	90	5185
			2	865	5185	5184	96	
			3	2241	2241	2240	112	
			4	3105	3105	3104	97	
90	13	4680	1	1	4681	4680	90	6345
			2	585	5265	5264	94	
			3	1521	6201	6200	100	
			4	1665	6345	6344	122	
			5	2601	2601	2600	100	
			6	2665	2665	2664	111	
			7	3601	3601	3600	90	
			8	3745	3745	3744	104	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	14	5040	1	1	5041	5040	90	7281
			2	225	5265	5264	94	
			3	721	5761	5760	90	
			4	945	5985	5984	136	
			5	2241	7281	7280	91	
			6	2961	2961	2960	148	
			7	3025	3025	3024	108	
			8	3745	3745	3744	104	
90	15	5400	1	1	5401	5400	90	7425
			2	2025	7425	7424	116	
			3	3025	3025	3024	108	
			4	4401	4401	4400	100	
90	16	5760	1	1	5761	5760	90	8065
			2	1665	7425	7424	116	
			3	2305	8065	8064	96	
			4	5121	5121	5120	128	
90	17	6120	1	1	6121	6120	90	9945
			2	1225	7345	7344	102	
			3	2601	8721	8720	109	
			4	3825	9945	9944	113	
			5	3961	3961	3960	90	
			6	4761	4761	4760	119	
			7	5185	5185	5184	96	
			8	5985	5985	5984	136	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	18	6480	1	1	6481	6480	90	6561
			2	81	6561	6560	164	
			3	5185	5185	5184	96	
			4	5265	5265	5264	94	
90	19	6840	1	1	6841	6840	90	8721
			2	361	7201	7200	90	
			3	1521	8361	8360	95	
			4	1881	8721	8720	109	
			5	4105	4105	4104	108	
			6	4465	4465	4464	93	
			7	5625	5625	5624	148	
			8	5985	5985	5984	136	
90	20	7200	1	1	7201	7200	90	8001
			2	225	7425	7424	116	
			3	801	8001	8000	100	
			4	6625	6625	6624	92	
90	21	7560	1	1	7561	7560	90	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	98	
			4	3025	10585	10584	98	
			5	3241	10801	10800	90	
			6	5265	5265	5264	94	
			7	5481	5481	5480	137	
			8	6265	6265	6264	108	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	22	7920	1	1	7921	7920	90	10945
			2	1441	9361	9360	90	
			3	1585	9505	9504	99	
			4	3025	10945	10944	96	
			5	4401	4401	4400	100	
			6	5841	5841	5840	146	
			7	5985	5985	5984	136	
			8	7425	7425	7424	116	
90	23	8280	1	1	8281	8280	90	27945
			2	1081	9361	9360	90	
			3	2025	10305	10304	92	
			4	3105	27945	27944	499	
			5	3681	11961	11960	92	
			6	4761	4761	4760	119	
			7	6625	6625	6624	92	
			8	7705	7705	7704	107	
90	24	8640	1	1	8641	8640	90	10881
			2	2241	10881	10880	136	
			3	5185	5185	5184	96	
			4	7425	7425	7424	116	
90	25	9000	1	1	9001	9000	90	9001
			2	5625	5625	5624	148	
			3	6625	6625	6624	92	
			4	8001	8001	8000	100	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	26	9360	1	1	9361	9360	90	13105
			2	1521	10881	10880	136	
			3	1665	11025	11024	104	
			4	3601	12961	12960	90	
			5	3745	13105	13104	91	
			6	5265	5265	5264	94	
			7	7281	7281	7280	91	
			8	7345	7345	7344	102	
90	27	9720	1	1	9721	9720	90	18225
			2	1945	11665	11664	108	
			3	6561	6561	6560	164	
			4	8505	18225	18224	134	
90	28	10080	1	1	10081	10080	90	13825
			2	225	10305	10304	92	
			3	2241	12321	12320	110	
			4	3745	13825	13824	96	
			5	5761	5761	5760	90	
			6	5985	5985	5984	136	
			7	8001	8001	8000	100	
			8	8065	8065	8064	96	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	29	10440	1	1	10441	10440	90	14761
			2	145	10585	10584	98	
			3	1161	11601	11600	100	
			4	1305	11745	11744	367	
			5	4321	14761	14760	90	
			6	5481	5481	5480	137	
			7	6265	6265	6264	108	
			8	7425	7425	7424	116	
90	30	10800	1	1	10801	10800	90	15201
			2	3025	13825	13824	96	
			3	4401	15201	15200	95	
			4	7425	7425	7424	116	
90	31	11160	1	1	11161	11160	90	15841
			2	4185	15345	15344	137	
			3	4465	15625	15624	93	
			4	4681	15841	15840	90	
			5	6201	6201	6200	100	
			6	9145	9145	9144	127	
			7	10665	10665	10664	124	
			8	10881	10881	10880	136	
90	32	11520	1	1	11521	11520	90	16641
			2	2305	13825	13824	96	
			3	5121	16641	16640	104	
			4	7425	7425	7424	116	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	33	11880	1	1	11881	11880	90	17281
			2	2025	13905	13904	158	
			3	3025	14905	14904	92	
			4	4401	16281	16280	110	
			5	5401	17281	17280	90	
			6	7425	7425	7424	116	
			7	9505	9505	9504	99	
			8	9801	9801	9800	98	
90	34	12240	1	1	12241	12240	90	18225
			2	3825	16065	16064	251	
			3	5185	17425	17424	99	
			4	5985	18225	18224	134	
			5	7345	7345	7344	102	
			6	8721	8721	8720	109	
			7	10081	10081	10080	90	
			8	10881	10881	10880	136	
90	35	12600	1	1	12601	12600	90	15625
			2	225	12825	12824	229	
			3	1225	13825	13824	96	
			4	3025	15625	15624	93	
			5	8001	8001	8000	100	
			6	9801	9801	9800	98	
			7	10801	10801	10800	90	
			8	11025	11025	11024	104	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	36	12960	1	1	12961	12960	90	24705
			2	5185	18145	18144	108	
			3	6561	6561	6560	164	
			4	11745	24705	24704	193	
90	37	13320	1	1	13321	13320	90	28305
			2	1665	28305	28304	116	
			3	2665	15985	15984	108	
			4	2961	16281	16280	110	
			5	5625	18945	18944	128	
			6	9361	9361	9360	90	
			7	12025	12025	12024	167	
			8	12321	12321	12320	110	
90	38	13680	1	1	13681	13680	90	33345
			2	1521	15201	15200	95	
			3	4465	18145	18144	108	
			4	5985	33345	33344	521	
			5	7201	7201	7200	90	
			6	8721	8721	8720	109	
			7	10945	10945	10944	96	
			8	12465	12465	12464	152	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	39	14040	1	1	14041	14040	90	
			2	5265	19305	19304	127	
			3	6345	20385	20384	91	
			4	7345	7345	7344	102	
			5	8425	8425	8424	108	
			6	10881	10881	10880	136	
			7	11961	11961	11960	92	
			8	12961	12961	12960	90	
90	40	14400	1	1	14401	14400	90	
			2	7425	7425	7424	116	
			3	8001	8001	8000	100	
			4	13825	13825	13824	96	
90	41	14760	1	1	14761	14760	90	
			2	2665	17425	17424	99	
			3	3321	18081	18080	113	
			4	5905	20665	20664	123	
			5	6561	21321	21320	130	
			6	9225	38745	38744	116	
			7	11521	11521	11520	90	
			8	12465	12465	12464	152	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	42	15120	1	1	15121	15120	90	20385
			2	945	16065	16064	251	
			3	2241	17361	17360	124	
			4	3025	18145	18144	108	
			5	5265	20385	20384	91	
			6	10801	10801	10800	90	
			7	13041	13041	13040	163	
			8	13825	13825	13824	96	
90	43	15480	1	1	15481	15480	90	59985
			2	1161	16641	16640	104	
			3	2881	18361	18360	90	
			4	10665	10665	10664	124	
			5	12385	12385	12384	129	
			6	13545	59985	59984	92	
			7	13761	13761	13760	160	
			8	15265	15265	15264	106	
90	44	15840	1	1	15841	15840	90	39105
			2	1441	17281	17280	90	
			3	5985	21825	21824	124	
			4	7425	39105	39104	94	
			5	9505	9505	9504	99	
			6	10945	10945	10944	96	
			7	12321	12321	12320	110	
			8	13761	13761	13760	160	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	45	16200	1	1	16201	16200	90	18225
			2	2025	18225	18224	134	
			3	8425	8425	8424	108	
			4	9801	9801	9800	98	
90	46	16560	1	1	16561	16560	90	36225
			2	3105	36225	36224	283	
			3	3681	20241	20240	92	
			4	6625	23185	23184	92	
			5	9361	9361	9360	90	
			6	10305	10305	10304	92	
			7	13041	13041	13040	163	
			8	15985	15985	15984	108	
90	47	16920	1	1	16921	16920	90	57105
			2	1081	18001	18000	90	
			3	1881	18801	18800	94	
			4	2961	19881	19880	140	
			5	3385	20305	20304	94	
			6	4465	21385	21384	99	
			7	5265	22185	22184	94	
			8	6345	57105	57104	166	
90	48	17280	1	1	17281	17280	90	24705
			2	7425	24705	24704	193	
			3	10881	10881	10880	136	
			4	13825	13825	13824	96	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	49	17640	1	1	17641	17640	90	
			2	441	18081	18080	113	
			3	1225	18865	18864	131	
			4	2745	20385	20384	91	
			5	8281	25921	25920	90	
			6	9801	9801	9800	98	
			7	10585	10585	10584	98	
			8	11025	11025	11024	104	
90	50	18000	1	1	18001	18000	90	
			2	6625	24625	24624	108	
			3	8001	26001	26000	100	
			4	14625	50625	50624	112	
90	51	18360	1	1	18361	18360	90	
			2	5185	23545	23544	108	
			3	7345	25705	25704	102	
			4	8721	45441	45440	142	
			5	10881	10881	10880	136	
			6	16065	16065	16064	251	
			7	16201	16201	16200	90	
			8	18225	18225	18224	134	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	52	18720	1	1	18721	18720	90	
			2	1665	20385	20384	91	
			3	3745	22465	22464	96	
			4	10881	10881	10880	136	
			5	12961	12961	12960	90	
			6	14625	33345	33344	521	
			7	16641	16641	16640	104	
			8	16705	16705	16704	96	
90	53	19080	1	1	19081	19080	90	
			2	2385	40545	40544	112	
			3	6201	25281	25280	158	
			4	6625	25705	25704	102	
			5	10441	10441	10440	90	
			6	11025	11025	11024	104	
			7	14841	14841	14840	106	
			8	15265	15265	15264	106	
90	54	19440	1	1	19441	19440	90	
			2	6561	26001	26000	100	
			3	11665	11665	11664	108	
			4	18225	18225	18224	134	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	55	19800	1	1	19801	19800	90	29601
			2	2025	21825	21824	124	
			3	3025	22825	22824	317	
			4	4401	24201	24200	100	
			5	5401	25201	25200	90	
			6	7425	27225	27224	164	
			7	9801	29601	29600	100	
			8	17425	17425	17424	99	
90	56	20160	1	1	20161	20160	90	28225
			2	2241	22401	22400	100	
			3	5761	25921	25920	90	
			4	8001	28161	28160	110	
			5	8065	28225	28224	96	
			6	10305	10305	10304	92	
			7	13825	13825	13824	96	
			8	16065	16065	16064	251	
90	57	20520	1	1	20521	20520	90	33345
			2	4105	24625	24624	108	
			3	8721	29241	29240	170	
			4	12825	33345	33344	521	
			5	14041	14041	14040	90	
			6	15201	15201	15200	95	
			7	18145	18145	18144	108	
			8	19305	19305	19304	127	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	58	20880	1	1	20881	20880	90	53505
			2	145	21025	21024	144	
			3	4321	25201	25200	90	
			4	7425	28305	28304	116	
			5	11601	11601	11600	100	
			6	11745	53505	53504	128	
			7	15921	15921	15920	199	
			8	16705	16705	16704	96	
90	59	21240	1	1	21241	21240	90	48321
			2	945	22185	22184	94	
			3	5841	48321	48320	151	
			4	9145	30385	30384	211	
			5	9441	30681	30680	118	
			6	12745	12745	12744	108	
			7	17641	17641	17640	90	
			8	18585	18585	18584	92	
90	60	21600	1	1	21601	21600	90	50625
			2	7425	50625	50624	112	
			3	13825	13825	13824	96	
			4	15201	15201	15200	95	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	61	21960	1	1	21961	21960	90	30745
			2	2745	24705	24704	193	
			3	5185	27145	27144	116	
			4	6345	28305	28304	116	
			5	8785	30745	30744	122	
			6	15921	15921	15920	199	
			7	18361	18361	18360	90	
			8	19521	19521	19520	122	
90	62	22320	1	1	22321	22320	90	33201
			2	4465	26785	26784	93	
			3	10881	33201	33200	100	
			4	15345	15345	15344	137	
			5	15841	15841	15840	90	
			6	17361	17361	17360	124	
			7	20305	20305	20304	94	
			8	21825	21825	21824	124	
90	63	22680	1	1	22681	22680	90	76545
			2	3241	25921	25920	90	
			3	5265	50625	50624	112	
			4	8505	76545	76544	92	
			5	9801	32481	32480	112	
			6	13041	13041	13040	163	
			7	18145	18145	18144	108	
			8	21385	21385	21384	99	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	64	23040	1	1	23041	23040	90	28161
			2	5121	28161	28160	110	
			3	13825	13825	13824	96	
			4	18945	18945	18944	128	
90	65	23400	1	1	23401	23400	90	38025
			2	2601	26001	26000	100	
			3	3601	27001	27000	90	
			4	6201	29601	29600	100	
			5	8425	31825	31824	102	
			6	11025	34425	34424	331	
			7	12025	12025	12024	167	
			8	14625	38025	38024	97	
90	66	23760	1	1	23761	23760	90	54945
			2	3025	26785	26784	93	
			3	4401	28161	28160	110	
			4	7425	54945	54944	101	
			5	9505	33265	33264	99	
			6	13905	13905	13904	158	
			7	17281	17281	17280	90	
			8	21681	21681	21680	271	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	67	24120	1	1	24121	24120	90	69345
			2	2881	27001	27000	90	
			3	4825	28945	28944	108	
			4	7705	31825	31824	102	
			5	13401	13401	13400	100	
			6	16281	16281	16280	110	
			7	18225	18225	18224	134	
			8	21105	69345	69344	176	
90	68	24480	1	1	24481	24480	90	40545
			2	5185	29665	29664	103	
			3	5985	30465	30464	112	
			4	10081	34561	34560	90	
			5	10881	35361	35360	104	
			6	16065	40545	40544	112	
			7	19585	19585	19584	96	
			8	20961	20961	20960	131	
90	69	24840	1	1	24841	24840	90	77625
			2	1081	25921	25920	90	
			3	2025	26865	26864	92	
			4	3105	77625	77624	124	
			5	11961	36801	36800	92	
			6	13041	13041	13040	163	
			7	14905	14905	14904	92	
			8	15985	15985	15984	108	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	70	25200	1	1	25201	25200	90	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	96	
			4	8001	33201	33200	100	
			5	10801	36001	36000	90	
			6	11025	36225	36224	283	
			7	13825	13825	13824	96	
			8	22401	22401	22400	100	
90	71	25560	1	1	25561	25560	90	35785
			2	4545	30105	30104	106	
			3	5041	30601	30600	90	
			4	9585	35145	35144	92	
			5	10225	35785	35784	126	
			6	15265	15265	15264	106	
			7	19881	19881	19880	140	
			8	24921	24921	24920	140	
90	72	25920	1	1	25921	25920	90	31105
			2	5185	31105	31104	96	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	73	26280	1	1	26281	26280	90	
			2	585	26865	26864	92	
			3	5841	32121	32120	110	
			4	10585	36865	36864	96	
			5	15841	15841	15840	90	
			6	16425	42705	42704	136	
			7	21025	21025	21024	144	
			8	21681	21681	21680	271	
90	74	26640	1	1	26641	26640	90	
			2	1665	28305	28304	116	
			3	2961	29601	29600	100	
			4	9361	36001	36000	90	
			5	12321	38961	38960	487	
			6	15985	15985	15984	108	
			7	18945	18945	18944	128	
			8	25345	25345	25344	96	
90	75	27000	1	1	27001	27000	90	
			2	23625	50625	50624	112	
			3	24625	24625	24624	108	
			4	26001	26001	26000	100	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	76	27360	1	1	27361	27360	90	60705
			2	5985	60705	60704	112	
			3	7201	34561	34560	90	
			4	10945	38305	38304	112	
			5	15201	15201	15200	95	
			6	18145	18145	18144	108	
			7	22401	22401	22400	100	
			8	26145	26145	26144	152	
90	77	27720	1	1	27721	27720	90	58905
			2	441	28161	28160	110	
			3	3025	30745	30744	122	
			4	3465	58905	58904	148	
			5	5545	33265	33264	99	
			6	5985	33705	33704	383	
			7	9801	37521	37520	134	
			8	12321	40041	40040	91	
			9	13321	41041	41040	90	
			10	15345	15345	15344	137	
			11	15841	15841	15840	90	
			12	17865	17865	17864	116	
			13	18865	18865	18864	131	
			14	21385	21385	21384	99	
			15	25201	25201	25200	90	
			16	25641	53361	53360	92	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	78	28080	1	1	28081	28080	90	61425
			2	5265	61425	61424	349	
			3	7345	35425	35424	108	
			4	10881	38961	38960	487	
			5	12961	41041	41040	90	
			6	20385	20385	20384	91	
			7	22465	22465	22464	96	
			8	26001	26001	26000	100	
90	79	28440	1	1	28441	28440	90	70705
			2	10665	39105	39104	94	
			3	13825	70705	70704	491	
			4	13905	42345	42344	134	
			5	17065	17065	17064	108	
			6	22041	22041	22040	95	
			7	25201	25201	25200	90	
			8	25281	25281	25280	158	
90	80	28800	1	1	28801	28800	90	42625
			2	7425	36225	36224	283	
			3	13825	42625	42624	96	
			4	22401	22401	22400	100	
90	81	29160	1	1	29161	29160	90	40825
			2	6561	35721	35720	94	
			3	11665	40825	40824	108	
			4	18225	18225	18224	134	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	82	29520	1	1	29521	29520	90	53505
			2	5905	35425	35424	108	
			3	6561	36081	36080	110	
			4	11521	41041	41040	90	
			5	12465	41985	41984	128	
			6	17425	17425	17424	99	
			7	18081	18081	18080	113	
			8	23985	53505	53504	128	
90	83	29880	1	1	29881	29880	90	52705
			2	2241	32121	32120	110	
			3	3321	33201	33200	100	
			4	22825	52705	52704	108	
			5	23905	23905	23904	144	
			6	26145	26145	26144	152	
			7	27225	27225	27224	164	
			8	28801	28801	28800	90	
90	84	30240	1	1	30241	30240	90	76545
			2	2241	32481	32480	112	
			3	13825	44065	44064	102	
			4	16065	76545	76544	92	
			5	18145	18145	18144	108	
			6	20385	20385	20384	91	
			7	25921	25921	25920	90	
			8	28161	28161	28160	110	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	85	30600	1	1	30601	30600	90	34425
			2	1225	31825	31824	102	
			3	2601	33201	33200	100	
			4	3825	34425	34424	331	
			5	16201	16201	16200	90	
			6	17001	17001	17000	100	
			7	17425	17425	17424	99	
			8	18225	18225	18224	134	
90	86	30960	1	1	30961	30960	90	59985
			2	2881	33841	33840	90	
			3	12385	43345	43344	126	
			4	13761	44721	44720	104	
			5	15265	46225	46224	107	
			6	16641	16641	16640	104	
			7	26145	26145	26144	152	
			8	29025	59985	59984	92	
90	87	31320	1	1	31321	31320	90	105705
			2	1161	32481	32480	112	
			3	4321	35641	35640	90	
			4	5481	36801	36800	92	
			5	6265	37585	37584	108	
			6	7425	38745	38744	116	
			7	10585	41905	41904	97	
			8	11745	105705	105704	146	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	88	31680	1	1	31681	31680	90	45441
			2	7425	39105	39104	94	
			3	10945	42625	42624	96	
			4	13761	45441	45440	142	
			5	17281	17281	17280	90	
			6	21825	21825	21824	124	
			7	25345	25345	25344	96	
			8	28161	28161	28160	110	
90	89	32040	1	1	32041	32040	90	128961
			2	801	128961	128960	104	
			3	7921	39961	39960	90	
			4	12105	44145	44144	124	
			5	19225	19225	19224	108	
			6	20025	116145	116144	119	
			7	24921	24921	24920	140	
			8	27145	27145	27144	116	
90	90	32400	1	1	32401	32400	90	32401
			2	18225	18225	18224	134	
			3	24625	24625	24624	108	
			4	26001	26001	26000	100	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	91	32760	1	1	32761	32760	90	61425
			2	3745	36505	36504	108	
			3	5265	38025	38024	97	
			4	7281	40041	40040	91	
			5	8281	41041	41040	90	
			6	11025	43785	43784	421	
			7	13105	45865	45864	91	
			8	15561	48321	48320	151	
			9	17641	17641	17640	90	
			10	20385	20385	20384	91	
			11	21385	21385	21384	99	
			12	23401	23401	23400	90	
			13	24921	24921	24920	140	
			14	28665	61425	61424	349	
			15	30681	30681	30680	118	
			16	30745	30745	30744	122	
90	92	33120	1	1	33121	33120	90	43425
			2	3105	36225	36224	283	
			3	3681	36801	36800	92	
			4	6625	39745	39744	92	
			5	10305	43425	43424	92	
			6	25921	25921	25920	90	
			7	29601	29601	29600	100	
			8	32545	32545	32544	113	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	93	33480	1	1	33481	33480	90	77841
			2	4185	37665	37664	107	
			3	10665	44145	44144	124	
			4	10881	77841	77840	139	
			5	17361	17361	17360	124	
			6	20305	20305	20304	94	
			7	26785	26785	26784	93	
			8	27001	27001	27000	90	
90	94	33840	1	1	33841	33840	90	57105
			2	2961	36801	36800	92	
			3	4465	38305	38304	112	
			4	5265	39105	39104	94	
			5	18001	18001	18000	90	
			6	18801	18801	18800	94	
			7	20305	20305	20304	94	
			8	23265	57105	57104	166	
90	95	34200	1	1	34201	34200	90	81225
			2	5625	39825	39824	131	
			3	7201	41401	41400	90	
			4	12825	81225	81224	142	
			5	15201	49401	49400	95	
			6	22401	22401	22400	100	
			7	24625	24625	24624	108	
			8	31825	31825	31824	102	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	96	34560	1	1	34561	34560	90	48385
			2	7425	41985	41984	128	
			3	13825	48385	48384	96	
			4	28161	28161	28160	110	
90	97	34920	1	1	34921	34920	90	49761
			2	3105	38025	38024	97	
			3	6985	41905	41904	97	
			4	14841	49761	49760	311	
			5	18721	18721	18720	90	
			6	21825	21825	21824	124	
			7	25705	25705	25704	102	
			8	31041	31041	31040	97	
90	98	35280	1	1	35281	35280	90	116865
			2	11025	116865	116864	166	
			3	18081	18081	18080	113	
			4	18865	18865	18864	131	
			5	20385	20385	20384	91	
			6	25921	25921	25920	90	
			7	27441	27441	27440	98	
			8	28225	28225	28224	96	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	99	35640	1	1	35641	35640	90	138105
			2	2025	37665	37664	107	
			3	9801	45441	45440	142	
			4	14905	50545	50544	104	
			5	16281	51921	51920	110	
			6	21385	21385	21384	99	
			7	29161	29161	29160	90	
			8	31185	138105	138104	122	
90	100	36000	1	1	36001	36000	90	50625
			2	6625	42625	42624	96	
			3	8001	44001	44000	100	
			4	14625	50625	50624	112	
90	101	36360	1	1	36361	36360	90	77265
			2	505	36865	36864	96	
			3	4041	40401	40400	100	
			4	4545	77265	77264	439	
			5	14545	50905	50904	101	
			6	18585	18585	18584	92	
			7	22321	22321	22320	90	
			8	26361	62721	62720	98	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	102	36720	1	1	36721	36720	90	
			2	5185	41905	41904	97	
			3	7345	44065	44064	102	
			4	8721	45441	45440	142	
			5	10881	47601	47600	100	
			6	16065	126225	126224	92	
			7	18225	54945	54944	101	
			8	34561	34561	34560	90	
90	103	37080	1	1	37081	37080	90	
			2	721	37801	37800	90	
			3	13185	50265	50264	103	
			4	13905	88065	88064	128	
			5	20601	20601	20600	100	
			6	21321	21321	21320	130	
			7	29665	29665	29664	103	
			8	30385	30385	30384	211	
90	104	37440	1	1	37441	37440	90	
			2	1665	39105	39104	94	
			3	10881	48321	48320	151	
			4	16641	54081	54080	104	
			5	16705	54145	54144	94	
			6	22465	22465	22464	96	
			7	31681	31681	31680	90	
			8	33345	70785	70784	112	

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	105	37800	1	1	37801	37800	90	61425
			2	3025	40825	40824	108	
			3	9801	47601	47600	100	
			4	10801	48601	48600	90	
			5	12825	50625	50624	112	
			6	13825	51625	51624	108	
			7	20601	20601	20600	100	
			8	23625	61425	61424	349	
90	106	38160	1	1	38161	38160	90	53425
			2	2385	40545	40544	112	
			3	6625	44785	44784	311	
			4	11025	49185	49184	106	
			5	15265	53425	53424	106	
			6	25281	25281	25280	158	
			7	29521	29521	29520	90	
			8	33921	33921	33920	106	
90	107	38520	1	1	38521	38520	90	80785
			2	3745	80785	80784	99	
			3	7705	46225	46224	107	
			4	26001	26001	26000	100	
			5	29961	29961	29960	107	
			6	33705	72225	72224	122	
			7	34561	34561	34560	90	
			8	37665	37665	37664	107	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	108	38880	1	1	38881	38880	90	45441
			2	6561	45441	45440	142	
			3	31105	31105	31104	96	
			4	37665	37665	37664	107	
90	109	39240	1	1	39241	39240	90	51121
			2	4905	44145	44144	124	
			3	8721	47961	47960	109	
			4	11881	51121	51120	90	
			5	20601	20601	20600	100	
			6	23545	23545	23544	108	
			7	32265	32265	32264	109	
			8	35425	35425	35424	108	
90	110	39600	1	1	39601	39600	90	126225
			2	3025	42625	42624	96	
			3	4401	44001	44000	100	
			4	7425	126225	126224	92	
			5	17425	57025	57024	96	
			6	21825	21825	21824	124	
			7	25201	25201	25200	90	
			8	29601	29601	29600	100	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	111	39960	1	1	39961	39960	90	118881
			2	14985	54945	54944	101	
			3	15985	55945	55944	108	
			4	16281	56241	56240	95	
			5	22681	22681	22680	90	
			6	32265	32265	32264	109	
			7	38665	38665	38664	108	
			8	38961	118881	118880	743	
90	112	40320	1	1	40321	40320	90	54145
			2	5761	46081	46080	90	
			3	8065	48385	48384	96	
			4	13825	54145	54144	94	
			5	22401	22401	22400	100	
			6	28161	28161	28160	110	
			7	30465	30465	30464	112	
			8	36225	36225	36224	283	
90	113	40680	1	1	40681	40680	90	106785
			2	7345	48025	48024	92	
			3	9945	50625	50624	112	
			4	15481	56161	56160	90	
			5	18081	58761	58760	113	
			6	25425	106785	106784	94	
			7	32545	32545	32544	113	
			8	33561	74241	74240	116	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	114	41040	1	1	41041	41040	90	156465
			2	8721	49761	49760	311	
			3	15201	56241	56240	95	
			4	18145	59185	59184	108	
			5	24625	24625	24624	108	
			6	33345	156465	156464	127	
			7	34561	34561	34560	90	
			8	39825	39825	39824	131	
90	115	41400	1	1	41401	41400	90	48025
			2	2025	43425	43424	92	
			3	6625	48025	48024	92	
			4	29601	29601	29600	100	
			5	34201	34201	34200	90	
			6	36225	36225	36224	283	
			7	36801	36801	36800	92	
			8	40825	40825	40824	108	
90	116	41760	1	1	41761	41760	90	58465
			2	4321	46081	46080	90	
			3	7425	49185	49184	106	
			4	11745	53505	53504	128	
			5	16705	58465	58464	112	
			6	21025	21025	21024	144	
			7	32481	32481	32480	112	
			8	36801	36801	36800	92	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	117	42120	1	1	42121	42120	90	
			2	5265	215865	215864	121	
			3	8425	50545	50544	104	
			4	12961	55081	55080	90	
			5	21385	21385	21384	99	
			6	26001	26001	26000	100	
			7	34425	76545	76544	92	
			8	38961	123201	123200	100	215865
90	118	42480	1	1	42481	42480	90	
			2	945	43425	43424	92	
			3	5841	48321	48320	151	
			4	9441	51921	51920	110	
			5	30385	30385	30384	211	
			6	33985	33985	33984	96	
			7	38881	38881	38880	90	
			8	39825	39825	39824	131	51921

continued on next page

Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	119	42840	1	1	42841	42840	90	
			2	1225	44065	44064	102	
			3	4761	47601	47600	100	
			4	5985	48825	48824	359	
			5	10081	52921	52920	90	
			6	11305	54145	54144	94	
			7	14841	57681	57680	103	
			8	16065	58905	58904	148	
			9	18361	61201	61200	90	
			10	23121	23121	23120	136	
			11	25705	25705	25704	102	
			12	28441	28441	28440	90	
			13	30465	30465	30464	112	
			14	33201	33201	33200	100	
			15	35785	35785	35784	126	
			16	40545	40545	40544	112	
90	120	43200	1	1	43201	43200	90	
			2	7425	50625	50624	112	
			3	13825	57025	57024	96	
			4	36801	36801	36800	92	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	121	43560	1	1	43561	43560	90	90145
			2	3025	90145	90144	144	
			3	9801	53361	53360	92	
			4	17425	60985	60984	99	
			5	24201	24201	24200	100	
			6	27225	27225	27224	164	
			7	29161	29161	29160	90	
			8	41625	41625	41624	121	
90	122	43920	1	1	43921	43920	90	63441
			2	5185	49105	49104	93	
			3	8785	52705	52704	108	
			4	15921	59841	59840	110	
			5	19521	63441	63440	104	
			6	24705	24705	24704	193	
			7	28305	28305	28304	116	
			8	40321	40321	40320	90	
90	123	44280	1	1	44281	44280	90	50841
			2	3321	47601	47600	100	
			3	6561	50841	50840	124	
			4	32185	32185	32184	108	
			5	35425	35425	35424	108	
			6	38745	38745	38744	116	
			7	41041	41041	41040	90	
			8	41985	41985	41984	128	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	124	44640	1	1	44641	44640	90	
			2	10881	55521	55520	347	
			3	15841	60481	60480	90	
			4	21825	66465	66464	124	
			5	26785	26785	26784	93	
			6	37665	37665	37664	107	
			7	39681	39681	39680	124	
			8	42625	42625	42624	96	
90	125	45000	1	1	45001	45000	90	
			2	5625	50625	50624	112	
			3	15625	60625	60624	421	
			4	35001	35001	35000	100	
90	126	45360	1	1	45361	45360	90	
			2	5265	50625	50624	112	
			3	13041	58401	58400	100	
			4	18145	63505	63504	98	
			5	25921	25921	25920	90	
			6	31185	76545	76544	92	
			7	32481	32481	32480	112	
			8	44065	44065	44064	102	

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Table 83: Divisors for $p = 90$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
90	127	45720	1	1	45721	45720	90	108585
			2	6985	52705	52704	108	
			3	8001	53721	53720	158	
			4	9145	54865	54864	108	
			5	10161	55881	55880	110	
			6	17145	108585	108584	98	
			7	19305	65025	65024	127	
			8	43561	43561	43560	90	
90	128	46080	1	1	46081	46080	90	51201
			2	5121	51201	51200	100	
			3	36865	36865	36864	96	
			4	41985	41985	41984	128	

Table 84: Divisor verification for $p = 91$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	2	728	1	1	729	728	91	1001
			2	105	833	832	104	
			3	169	897	896	112	
			4	273	1001	1000	100	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	3	1092	1	1	1093	1092	91	1561
			2	105	1197	1196	299	
			3	169	1261	1260	105	
			4	273	1365	1364	341	
			5	469	1561	1560	130	
			6	637	637	636	106	
			7	729	729	728	91	
			8	897	897	896	112	
91	4	1456	1	1	1457	1456	91	1729
			2	273	1729	1728	96	
			3	833	833	832	104	
			4	897	897	896	112	
91	5	1820	1	1	1821	1820	91	3745
			2	105	3745	3744	104	
			3	365	2185	2184	91	
			4	1001	1001	1000	100	
			5	1261	1261	1260	105	
			6	1365	3185	3184	199	
			7	1561	1561	1560	130	
			8	1625	1625	1624	116	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	6	2184	1	1	2185	2184	91	3081
			2	105	2289	2288	104	
			3	169	2353	2352	98	
			4	273	2457	2456	307	
			5	729	2913	2912	91	
			6	897	3081	3080	110	
			7	1561	1561	1560	130	
			8	1729	1729	1728	96	
91	7	2548	1	1	2549	2548	91	3381
			2	637	3185	3184	199	
			3	833	3381	3380	130	
			4	2353	2353	2352	98	
91	8	2912	1	1	2913	2912	91	3809
			2	833	3745	3744	104	
			3	897	3809	3808	112	
			4	1729	1729	1728	96	
91	9	3276	1	1	3277	3276	91	9009
			2	469	3745	3744	104	
			3	729	4005	4004	91	
			4	1197	4473	4472	172	
			5	1261	4537	4536	108	
			6	1729	1729	1728	96	
			7	1989	1989	1988	142	
			8	2457	9009	9008	563	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	10	3640	1	1	3641	3640	91	5265
			2	105	3745	3744	104	
			3	1001	4641	4640	116	
			4	1561	5201	5200	100	
			5	1625	5265	5264	94	
			6	2185	2185	2184	91	
			7	3081	3081	3080	110	
			8	3185	3185	3184	199	
91	11	4004	1	1	4005	4004	91	5929
			2	1001	5005	5004	139	
			3	1365	5369	5368	122	
			4	1925	5929	5928	114	
			5	2289	2289	2288	104	
			6	2717	2717	2716	97	
			7	3081	3081	3080	110	
			8	3641	3641	3640	91	
91	12	4368	1	1	4369	4368	91	6097
			2	273	4641	4640	116	
			3	897	5265	5264	94	
			4	1729	6097	6096	127	
			5	2289	2289	2288	104	
			6	2353	2353	2352	98	
			7	2913	2913	2912	91	
			8	3745	3745	3744	104	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	13	4732	1	1	4733	4732	91	8281
			2	169	4901	4900	98	
			3	3381	3381	3380	130	
			4	3549	8281	8280	92	
91	14	5096	1	1	5097	5096	91	7449
			2	833	5929	5928	114	
			3	2353	7449	7448	98	
			4	3185	3185	3184	199	
91	15	5460	1	1	5461	5460	91	12285
			2	105	5565	5564	107	
			3	1261	6721	6720	96	
			4	1365	12285	12284	166	
			5	1561	7021	7020	117	
			6	1821	7281	7280	91	
			7	2185	7645	7644	91	
			8	2821	2821	2820	94	
			9	3081	3081	3080	110	
			10	3381	3381	3380	130	
			11	3445	3445	3444	123	
			12	3745	3745	3744	104	
			13	4005	4005	4004	91	
			14	4641	4641	4640	116	
			15	5005	5005	5004	139	
			16	5265	5265	5264	94	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	16	5824	1	1	5825	5824	91	7553
			2	833	6657	6656	104	
			3	897	6721	6720	96	
			4	1729	7553	7552	118	
91	17	6188	1	1	6189	6188	91	8841
			2	273	6461	6460	95	
			3	833	7021	7020	117	
			4	1989	8177	8176	146	
			5	2653	8841	8840	130	
			6	3809	3809	3808	112	
			7	4369	4369	4368	91	
			8	4641	4641	4640	116	
91	18	6552	1	1	6553	6552	91	15561
			2	729	7281	7280	91	
			3	1729	8281	8280	92	
			4	2457	15561	15560	389	
			5	3745	3745	3744	104	
			6	4473	4473	4472	172	
			7	4537	4537	4536	108	
			8	5265	5265	5264	94	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	19	6916	1	1	6917	6916	91	15561
			2	533	7449	7448	98	
			3	1197	8113	8112	104	
			4	1729	15561	15560	389	
			5	2185	9101	9100	91	
			6	2717	9633	9632	112	
			7	5929	5929	5928	114	
			8	6461	6461	6460	95	
91	20	7280	1	1	7281	7280	91	10465
			2	3185	10465	10464	109	
			3	3745	3745	3744	104	
			4	4641	4641	4640	116	
			5	5201	5201	5200	100	
			6	5265	5265	5264	94	
			7	5825	5825	5824	91	
			8	6721	6721	6720	96	
91	21	7644	1	1	7645	7644	91	13377
			2	637	8281	8280	92	
			3	2353	9997	9996	98	
			4	3381	11025	11024	104	
			5	5097	5097	5096	91	
			6	5733	13377	13376	152	
			7	5929	5929	5928	114	
			8	7449	7449	7448	98	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	22	8008	1	1	8009	8008	91	17017
			2	1001	17017	17016	709	
			3	2289	10297	10296	99	
			4	3081	11089	11088	99	
			5	3641	11649	11648	91	
			6	5369	5369	5368	122	
			7	5929	5929	5928	114	
			8	6721	6721	6720	96	
91	23	8372	1	1	8373	8372	91	11753
			2	897	9269	9268	331	
			3	1197	9569	9568	92	
			4	2093	10465	10464	109	
			5	2185	10557	10556	91	
			6	3381	11753	11752	113	
			7	7085	7085	7084	154	
			8	8281	8281	8280	92	
91	24	8736	1	1	8737	8736	91	12481
			2	897	9633	9632	112	
			3	1729	10465	10464	109	
			4	2913	11649	11648	91	
			5	3745	12481	12480	96	
			6	4641	4641	4640	116	
			7	6657	6657	6656	104	
			8	6721	6721	6720	96	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	25	9100	1	1	9101	9100	91	
			2	1001	10101	10100	101	
			3	1625	10725	10724	383	
			4	1925	11025	11024	104	
			5	4901	4901	4900	98	
			6	5201	5201	5200	100	
			7	5825	5825	5824	91	
			8	6825	25025	25024	92	
91	26	9464	1	1	9465	9464	91	
			2	169	9633	9632	112	
			3	8113	8113	8112	104	
			4	8281	8281	8280	92	
91	27	9828	1	1	9829	9828	91	
			2	729	10557	10556	91	
			3	1729	11557	11556	107	
			4	2457	12285	12284	166	
			5	4537	14365	14364	114	
			6	5265	5265	5264	94	
			7	7021	7021	7020	117	
			8	7749	7749	7748	149	
91	28	10192	1	1	10193	10192	91	
			2	833	11025	11024	104	
			3	2353	12545	12544	98	
			4	3185	13377	13376	152	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	29	10556	1	1	10557	10556	91	29029
			2	1625	12181	12180	105	
			3	3017	13573	13572	117	
			4	3277	13833	13832	91	
			5	4641	15197	15196	131	
			6	4901	15457	15456	92	
			7	6293	6293	6292	121	
			8	7917	29029	29028	118	
91	30	10920	1	1	10921	10920	91	39585
			2	105	11025	11024	104	
			3	1561	12481	12480	96	
			4	2185	13105	13104	91	
			5	3081	14001	14000	100	
			6	3745	14665	14664	94	
			7	4641	15561	15560	389	
			8	5265	16185	16184	119	
			9	6721	6721	6720	96	
			10	6825	39585	39584	1237	
			11	7281	7281	7280	91	
			12	8281	8281	8280	92	
			13	8841	8841	8840	130	
			14	8905	8905	8904	106	
			15	9465	9465	9464	91	
			16	10465	10465	10464	109	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	31	11284	1	1	11285	11284	91	20553
			2	1365	12649	12648	93	
			3	1457	12741	12740	91	
			4	2821	14105	14104	164	
			5	4837	16121	16120	124	
			6	6293	6293	6292	121	
			7	7813	7813	7812	93	
			8	9269	20553	20552	367	
91	32	11648	1	1	11649	11648	91	12545
			2	897	12545	12544	98	
			3	6657	6657	6656	104	
			4	7553	7553	7552	118	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	33	12012	1	1	12013	12012	91	69069
			2	1365	13377	13376	152	
			3	2289	14301	14300	110	
			4	3081	15093	15092	98	
			5	4005	16017	16016	91	
			6	5005	29029	29028	118	
			7	5929	17941	17940	115	
			8	6721	6721	6720	96	
			9	7645	7645	7644	91	
			10	9009	69069	69068	557	
			11	9373	9373	9372	142	
			12	9933	9933	9932	191	
			13	10297	10297	10296	99	
			14	10725	22737	22736	98	
			15	11089	11089	11088	99	
			16	11649	11649	11648	91	
91	34	12376	1	1	12377	12376	91	29393
			2	273	12649	12648	93	
			3	833	13209	13208	127	
			4	3809	16185	16184	119	
			5	4369	16745	16744	91	
			6	4641	29393	29392	167	
			7	8177	8177	8176	146	
			8	8841	8841	8840	130	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	35	12740	1	1	12741	12740	91	41405
			2	3185	41405	41404	941	
			3	3381	16121	16120	124	
			4	4901	17641	17640	98	
			5	7645	7645	7644	91	
			6	8281	8281	8280	92	
			7	11025	11025	11024	104	
			8	12545	12545	12544	98	
91	36	13104	1	1	13105	13104	91	35217
			2	1729	14833	14832	103	
			3	3745	16849	16848	104	
			4	5265	18369	18368	112	
			5	7281	7281	7280	91	
			6	9009	35217	35216	124	
			7	11025	11025	11024	104	
			8	11089	11089	11088	99	
91	37	13468	1	1	13469	13468	91	15393
			2	1925	15393	15392	104	
			3	8177	8177	8176	146	
			4	10101	10101	10100	101	
			5	10361	10361	10360	140	
			6	11285	11285	11284	91	
			7	12285	12285	12284	166	
			8	13209	13209	13208	127	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	38	13832	1	1	13833	13832	91	19761
			2	1729	15561	15560	389	
			3	2185	16017	16016	91	
			4	5929	19761	19760	95	
			5	7449	7449	7448	98	
			6	8113	8113	8112	104	
			7	9633	9633	9632	112	
			8	13377	13377	13376	152	
91	39	14196	1	1	14197	14196	91	46137
			2	169	14365	14364	114	
			3	3381	17577	17576	169	
			4	3549	46137	46136	146	
			5	8113	8113	8112	104	
			6	8281	8281	8280	92	
			7	9465	9465	9464	91	
			8	9633	9633	9632	112	
91	40	14560	1	1	14561	14560	91	21281
			2	3745	18305	18304	104	
			3	4641	19201	19200	96	
			4	5825	20385	20384	91	
			5	6721	21281	21280	95	
			6	10465	10465	10464	109	
			7	12481	12481	12480	96	
			8	12545	12545	12544	98	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	41	14924	1	1	14925	14924	91	41041
			2	533	15457	15456	92	
			3	3445	18369	18368	112	
			4	7749	7749	7748	149	
			5	10661	10661	10660	130	
			6	11193	41041	41040	95	
			7	12013	12013	12012	91	
			8	14105	14105	14104	164	
91	42	15288	1	1	15289	15288	91	22737
			2	2353	17641	17640	98	
			3	5097	20385	20384	91	
			4	5929	21217	21216	102	
			5	7449	22737	22736	98	
			6	8281	8281	8280	92	
			7	11025	11025	11024	104	
			8	13377	13377	13376	152	
91	43	15652	1	1	15653	15652	91	21113
			2	3913	19565	19564	134	
			3	4473	20125	20124	117	
			4	5461	21113	21112	91	
			5	9633	9633	9632	112	
			6	9933	9933	9932	191	
			7	14105	14105	14104	164	
			8	15093	15093	15092	98	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	44	16016	1	1	16017	16016	91	25025
			2	2289	18305	18304	104	
			3	6721	22737	22736	98	
			4	9009	25025	25024	92	
			5	11089	11089	11088	99	
			6	11649	11649	11648	91	
			7	13377	13377	13376	152	
			8	13937	13937	13936	104	
91	45	16380	1	1	16381	16380	91	48321
			2	1261	17641	17640	98	
			3	3745	20125	20124	117	
			4	4005	20385	20384	91	
			5	5005	21385	21384	99	
			6	5265	38025	38024	97	
			7	7021	23401	23400	100	
			8	7281	23661	23660	91	
			9	8281	8281	8280	92	
			10	8541	8541	8540	122	
			11	11025	11025	11024	104	
			12	12285	12285	12284	166	
			13	13105	13105	13104	91	
			14	14301	14301	14300	110	
			15	14365	14365	14364	114	
			16	15561	48321	48320	151	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	46	16744	1	1	16745	16744	91	25025
			2	897	17641	17640	98	
			3	2185	18929	18928	91	
			4	8281	25025	25024	92	
			5	9569	9569	9568	92	
			6	10465	10465	10464	109	
			7	11753	11753	11752	113	
			8	15457	15457	15456	92	
91	47	17108	1	1	17109	17108	91	23829
			2	1457	18565	18564	91	
			3	2821	19929	19928	94	
			4	4277	21385	21384	99	
			5	5265	22373	22372	94	
			6	6721	23829	23828	161	
			7	14665	14665	14664	94	
			8	16121	16121	16120	124	
91	48	17472	1	1	17473	17472	91	24193
			2	897	18369	18368	112	
			3	1729	19201	19200	96	
			4	6657	24129	24128	104	
			5	6721	24193	24192	96	
			6	11649	11649	11648	91	
			7	12481	12481	12480	96	
			8	13377	13377	13376	152	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	49	17836	1	1	17837	17836	91	17837
			2	13377	13377	13376	152	
			3	15093	15093	15092	98	
			4	16121	16121	16120	124	
91	50	18200	1	1	18201	18200	91	25025
			2	1001	19201	19200	96	
			3	1625	19825	19824	118	
			4	5201	23401	23400	100	
			5	5825	24025	24024	91	
			6	6825	25025	25024	92	
			7	11025	11025	11024	104	
			8	14001	14001	14000	100	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	51	18564	1	1	18565	18564	91	41769
			2	273	18837	18836	277	
			3	1989	20553	20552	367	
			4	2653	21217	21216	102	
			5	4369	22933	22932	91	
			6	4641	41769	41768	92	
			7	6189	24753	24752	91	
			8	7021	25585	25584	104	
			9	8841	27405	27404	221	
			10	9997	9997	9996	98	
			11	10557	10557	10556	91	
			12	12649	12649	12648	93	
			13	13209	13209	13208	127	
			14	14365	14365	14364	114	
			15	16185	16185	16184	119	
			16	17017	35581	35580	593	
91	52	18928	1	1	18929	18928	91	36673
			2	8113	27041	27040	104	
			3	9633	9633	9632	112	
			4	17745	36673	36672	96	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	53	19292	1	1	19293	19292	91	33761
			2	637	19929	19928	94	
			3	3445	22737	22736	98	
			4	5565	24857	24856	239	
			5	8905	28197	28196	106	
			6	11025	11025	11024	104	
			7	13833	13833	13832	91	
			8	14469	33761	33760	211	
91	54	19656	1	1	19657	19656	91	41769
			2	729	20385	20384	91	
			3	1729	21385	21384	99	
			4	2457	41769	41768	92	
			5	4537	24193	24192	96	
			6	5265	24921	24920	140	
			7	16849	16849	16848	104	
			8	17577	17577	17576	169	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	55	20020	1	1	20021	20020	91	41041
			2	1001	41041	41040	95	
			3	1365	21385	21384	99	
			4	1925	21945	21944	211	
			5	3081	23101	23100	105	
			6	3641	23661	23660	91	
			7	4005	24025	24024	91	
			8	5005	25025	25024	92	
			9	6721	26741	26740	191	
			10	7085	27105	27104	112	
			11	7645	27665	27664	91	
			12	10725	30745	30744	122	
			13	14301	14301	14300	110	
			14	17381	17381	17380	110	
			15	17941	17941	17940	115	
			16	18305	18305	18304	104	
91	56	20384	1	1	20385	20384	91	21217
			2	833	21217	21216	102	
			3	12545	12545	12544	98	
			4	13377	13377	13376	152	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	57	20748	1	1	20749	20748	91	84721
			2	1197	21945	21944	211	
			3	1729	84721	84720	120	
			4	2185	22933	22932	91	
			5	5929	26677	26676	114	
			6	7449	28197	28196	106	
			7	8113	28861	28860	111	
			8	9633	30381	30380	98	
			9	13377	13377	13376	152	
			10	13833	13833	13832	91	
			11	14365	14365	14364	114	
			12	15561	36309	36308	313	
			13	16017	16017	16016	91	
			14	16549	16549	16548	197	
			15	19761	19761	19760	95	
			16	20293	20293	20292	114	
91	58	21112	1	1	21113	21112	91	60697
			2	1625	22737	22736	98	
			3	3017	24129	24128	104	
			4	4641	25753	25752	111	
			5	13833	13833	13832	91	
			6	15457	15457	15456	92	
			7	16849	16849	16848	104	
			8	18473	60697	60696	108	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	59	21476	1	1	21477	21476	91	48321
			2	5369	48321	48320	151	
			3	7021	28497	28496	104	
			4	7553	29029	29028	118	
			5	9205	30681	30680	118	
			6	17641	17641	17640	98	
			7	19293	19293	19292	91	
			8	19825	19825	19824	118	
91	60	21840	1	1	21841	21840	91	61425
			2	3745	25585	25584	104	
			3	4641	26481	26480	331	
			4	5265	27105	27104	112	
			5	6721	28561	28560	102	
			6	7281	29121	29120	91	
			7	10465	54145	54144	94	
			8	11025	11025	11024	104	
			9	12481	12481	12480	96	
			10	13105	13105	13104	91	
			11	14001	14001	14000	100	
			12	17745	61425	61424	349	
			13	19201	19201	19200	96	
			14	19761	19761	19760	95	
			15	19825	19825	19824	118	
			16	20385	20385	20384	91	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	61	22204	1	1	22205	22204	91	30745
			2	5369	27573	27572	113	
			3	8113	30317	30316	106	
			4	8541	30745	30744	122	
			5	11285	11285	11284	91	
			6	16653	16653	16652	181	
			7	19033	19033	19032	122	
			8	19825	19825	19824	118	
91	62	22568	1	1	22569	22568	91	43121
			2	1457	24025	24024	91	
			3	12649	12649	12648	93	
			4	14105	14105	14104	164	
			5	16121	16121	16120	124	
			6	17577	17577	17576	169	
			7	19097	19097	19096	124	
			8	20553	43121	43120	98	
91	63	22932	1	1	22933	22932	91	74529
			2	5733	74529	74528	136	
			3	8281	31213	31212	102	
			4	11025	56889	56888	547	
			5	13573	13573	13572	117	
			6	15093	15093	15092	98	
			7	17641	17641	17640	98	
			8	20385	20385	20384	91	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	64	23296	1	1	23297	23296	91	29953
			2	6657	29953	29952	96	
			3	12545	12545	12544	98	
			4	19201	19201	19200	96	
91	65	23660	1	1	23661	23660	91	88725
			2	3381	27041	27040	104	
			3	4901	28561	28560	102	
			4	8281	55601	55600	100	
			5	9465	33125	33124	91	
			6	12845	12845	12844	169	
			7	14365	14365	14364	114	
			8	17745	88725	88724	541	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	66	24024	1	1	24025	24024	91	201201
			2	2289	26313	26312	92	
			3	3081	27105	27104	112	
			4	5929	29953	29952	96	
			5	6721	30745	30744	122	
			6	9009	201201	201200	100	
			7	10297	34321	34320	104	
			8	11089	35113	35112	114	
			9	11649	35673	35672	91	
			10	13377	13377	13376	152	
			11	16017	16017	16016	91	
			12	17017	41041	41040	95	
			13	19657	19657	19656	91	
			14	21385	21385	21384	99	
			15	21945	21945	21944	211	
			16	22737	22737	22736	98	
91	67	24388	1	1	24389	24388	91	54873
			2	469	24857	24856	239	
			3	5629	30017	30016	112	
			4	6097	54873	54872	361	
			5	10921	35309	35308	91	
			6	13937	13937	13936	104	
			7	16549	16549	16548	197	
			8	19565	19565	19564	134	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	68	24752	1	1	24753	24752	91	32929
			2	273	25025	25024	92	
			3	833	25585	25584	104	
			4	3809	28561	28560	102	
			5	4369	29121	29120	91	
			6	4641	29393	29392	167	
			7	8177	32929	32928	98	
			8	21217	21217	21216	102	
91	69	25116	1	1	25117	25116	91	60697
			2	897	51129	51128	154	
			3	1197	26313	26312	92	
			4	2185	27301	27300	91	
			5	3381	28497	28496	104	
			6	8281	33397	33396	121	
			7	8373	33489	33488	91	
			8	10465	60697	60696	108	
			9	10557	35673	35672	91	
			10	15457	15457	15456	92	
			11	16653	16653	16652	181	
			12	17641	17641	17640	98	
			13	17941	17941	17940	115	
			14	18837	43953	43952	134	
			15	20125	20125	20124	117	
			16	23829	23829	23828	161	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	70	25480	1	1	25481	25480	91	54145
			2	3185	54145	54144	94	
			3	8281	33761	33760	211	
			4	11025	36505	36504	108	
			5	12545	38025	38024	97	
			6	16121	16121	16120	124	
			7	17641	17641	17640	98	
			8	20385	20385	20384	91	
91	71	25844	1	1	25845	25844	91	109837
			2	1989	27833	27832	98	
			3	4473	30317	30316	106	
			4	6461	109837	109836	113	
			5	7385	33229	33228	117	
			6	9373	35217	35216	124	
			7	22933	22933	22932	91	
			8	24921	24921	24920	140	
91	72	26208	1	1	26209	26208	91	48321
			2	1729	27937	27936	97	
			3	3745	29953	29952	96	
			4	18369	18369	18368	112	
			5	20385	20385	20384	91	
			6	22113	48321	48320	151	
			7	24129	24129	24128	104	
			8	24193	24193	24192	96	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	73	26572	1	1	26573	26572	91	
			2	365	26937	26936	91	
			3	8177	34749	34748	119	
			4	8541	35113	35112	114	
			5	11389	37961	37960	130	
			6	11753	38325	38324	134	
			7	19565	19565	19564	134	
			8	19929	19929	19928	94	
91	74	26936	1	1	26937	26936	91	
			2	8177	35113	35112	114	
			3	10361	37297	37296	111	
			4	13209	40145	40144	104	
			5	15393	15393	15392	104	
			6	23569	50505	50504	107	
			7	24753	24753	24752	91	
			8	25753	25753	25752	111	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	75	27300	1	1	27301	27300	91	70525
			2	6825	34125	34124	449	
			3	10101	37401	37400	100	
			4	10725	38025	38024	97	
			5	11025	38325	38324	134	
			6	14001	14001	14000	100	
			7	14301	14301	14300	110	
			8	14925	14925	14924	91	
			9	15925	70525	70524	653	
			10	18201	18201	18200	91	
			11	19201	19201	19200	96	
			12	19825	19825	19824	118	
			13	20125	20125	20124	117	
			14	23101	23101	23100	105	
			15	23401	23401	23400	100	
			16	24025	24025	24024	91	
91	76	27664	1	1	27665	27664	91	41041
			2	1729	29393	29392	167	
			3	8113	35777	35776	104	
			4	9633	37297	37296	111	
			5	13377	41041	41040	95	
			6	16017	16017	16016	91	
			7	19761	19761	19760	95	
			8	21281	21281	21280	95	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	77	28028	1	1	28029	28028	91	133133
			2	5929	61985	61984	104	
			3	7645	35673	35672	91	
			4	13377	69433	69432	132	
			5	15093	15093	15092	98	
			6	21021	133133	133132	166	
			7	22737	22737	22736	98	
			8	26313	26313	26312	92	
91	78	28392	1	1	28393	28392	91	46137
			2	169	28561	28560	102	
			3	8113	36505	36504	108	
			4	8281	36673	36672	96	
			5	9465	37857	37856	91	
			6	9633	38025	38024	97	
			7	17577	17577	17576	169	
			8	17745	46137	46136	146	
91	79	28756	1	1	28757	28756	91	64701
			2	3081	31837	31836	379	
			3	4109	32865	32864	104	
			4	7189	64701	64700	647	
			5	13273	42029	42028	133	
			6	17381	17381	17380	110	
			7	18565	18565	18564	91	
			8	22673	22673	22672	104	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	80	29120	1	1	29121	29120	91	41665
			2	5825	34945	34944	91	
			3	6721	35841	35840	112	
			4	12481	41601	41600	100	
			5	12545	41665	41664	93	
			6	18305	18305	18304	104	
			7	19201	19201	19200	96	
			8	25025	25025	25024	92	
91	81	29484	1	1	29485	29484	91	110565
			2	729	30213	30212	91	
			3	4537	34021	34020	105	
			4	5265	34749	34748	119	
			5	16849	16849	16848	104	
			6	17577	17577	17576	169	
			7	21385	21385	21384	99	
			8	22113	110565	110564	131	
91	82	29848	1	1	29849	29848	91	43953
			2	11193	41041	41040	95	
			3	14105	43953	43952	134	
			4	15457	15457	15456	92	
			5	18369	18369	18368	112	
			6	22673	22673	22672	104	
			7	25585	25585	25584	104	
			8	26937	26937	26936	91	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	83	30212	1	1	30213	30212	91	
			2	7553	67977	67976	116	
			3	12285	42497	42496	128	
			4	16185	16185	16184	119	
			5	16849	16849	16848	104	
			6	20917	20917	20916	126	
			7	21581	21581	21580	130	
			8	25481	25481	25480	91	
91	84	30576	1	1	30577	30576	91	
			2	2353	32929	32928	98	
			3	11025	41601	41600	100	
			4	13377	43953	43952	134	
			5	20385	20385	20384	91	
			6	21217	21217	21216	102	
			7	22737	22737	22736	98	
			8	23569	54145	54144	94	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	85	30940	1	1	30941	30940	91	97461
			2	4641	97461	97460	110	
			3	6461	37401	37400	100	
			4	7021	37961	37960	130	
			5	8841	39781	39780	102	
			6	14365	76245	76244	98	
			7	16185	16185	16184	119	
			8	16745	16745	16744	91	
			9	18565	18565	18564	91	
			10	23205	54145	54144	94	
			11	25025	25025	25024	92	
			12	25585	25585	25584	104	
			13	26741	26741	26740	191	
			14	27405	27405	27404	221	
			15	28561	28561	28560	102	
			16	29121	29121	29120	91	
91	86	31304	1	1	31305	31304	91	45409
			2	3913	35217	35216	124	
			3	4473	35777	35776	104	
			4	9633	40937	40936	119	
			5	14105	45409	45408	129	
			6	21113	21113	21112	91	
			7	25585	25585	25584	104	
			8	30745	30745	30744	122	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	87	31668	1	1	31669	31668	91	71253
			2	3277	34945	34944	91	
			3	4641	36309	36308	313	
			4	7917	71253	71252	94	
			5	10557	42225	42224	91	
			6	12181	43849	43848	108	
			7	13573	45241	45240	116	
			8	13833	45501	45500	91	
			9	15457	47125	47124	99	
			10	16849	16849	16848	104	
			11	22737	22737	22736	98	
			12	24129	24129	24128	104	
			13	25753	25753	25752	111	
			14	26013	57681	57680	103	
			15	27405	27405	27404	221	
			16	29029	29029	29028	118	
91	88	32032	1	1	32033	32032	91	45409
			2	6721	38753	38752	112	
			3	11649	43681	43680	91	
			4	13377	45409	45408	129	
			5	18305	18305	18304	104	
			6	25025	25025	25024	92	
			7	27105	27105	27104	112	
			8	29953	29953	29952	96	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	89	32396	1	1	32397	32396	91	89089
			2	4005	36401	36400	91	
			3	20293	20293	20292	114	
			4	24297	89089	89088	96	
			5	24921	24921	24920	140	
			6	27769	27769	27768	156	
			7	28925	61321	61320	105	
			8	31773	31773	31772	94	
91	90	32760	1	1	32761	32760	91	61425
			2	3745	36505	36504	108	
			3	5265	38025	38024	97	
			4	7281	40041	40040	91	
			5	8281	41041	41040	95	
			6	11025	43785	43784	421	
			7	13105	45865	45864	91	
			8	15561	48321	48320	151	
			9	17641	17641	17640	98	
			10	20385	20385	20384	91	
			11	21385	21385	21384	99	
			12	23401	23401	23400	100	
			13	24921	24921	24920	140	
			14	28665	61425	61424	349	
			15	30681	30681	30680	118	
			16	30745	30745	30744	122	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	91	33124	1	1	33125	33124	91	74529
			2	3381	36505	36504	108	
			3	4901	38025	38024	97	
			4	8281	74529	74528	136	
91	92	33488	1	1	33489	33488	91	48945
			2	897	34385	34384	307	
			3	9569	43057	43056	92	
			4	10465	43953	43952	134	
			5	15457	48945	48944	92	
			6	18929	18929	18928	91	
			7	25025	25025	25024	92	
			8	28497	28497	28496	104	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	93	33852	1	1	33853	33852	91	93093
			2	1365	35217	35216	124	
			3	2821	36673	36672	96	
			4	4837	38689	38688	93	
			5	7813	41665	41664	93	
			6	12649	46501	46500	93	
			7	12741	46593	46592	91	
			8	17577	17577	17576	169	
			9	20553	54405	54404	134	
			10	22569	22569	22568	91	
			11	24025	24025	24024	91	
			12	25389	93093	93092	629	
			13	27405	27405	27404	221	
			14	28861	28861	28860	111	
			15	30381	30381	30380	98	
			16	31837	65689	65688	92	
91	94	34216	1	1	34217	34216	91	50337
			2	1457	35673	35672	91	
			3	5265	39481	39480	94	
			4	6721	40937	40936	119	
			5	14665	48881	48880	94	
			6	16121	50337	50336	104	
			7	19929	19929	19928	94	
			8	21385	21385	21384	99	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	95	34580	1	1	34581	34580	91	92625
			2	2185	36765	36764	91	
			3	6461	41041	41040	95	
			4	8645	77805	77804	106	
			5	9101	43681	43680	91	
			6	12845	47425	47424	96	
			7	14365	48945	48944	92	
			8	15561	50141	50140	109	
			9	19761	19761	19760	95	
			10	21281	21281	21280	95	
			11	21945	21945	21944	211	
			12	23465	92625	92624	827	
			13	27665	27665	27664	91	
			14	28861	28861	28860	111	
			15	30381	30381	30380	98	
			16	34125	68705	68704	113	
91	96	34944	1	1	34945	34944	91	46593
			2	897	35841	35840	112	
			3	6657	41601	41600	100	
			4	11649	46593	46592	91	
			5	19201	19201	19200	96	
			6	24193	24193	24192	96	
			7	29953	29953	29952	96	
			8	30849	30849	30848	241	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	97	35308	1	1	35309	35308	91	
			2	1261	71877	71876	119	
			3	2717	38025	38024	97	
			4	23765	59073	59072	104	
			5	25221	25221	25220	97	
			6	26481	61789	61788	114	
			7	27937	27937	27936	97	
			8	33853	33853	33852	91	71877
91	98	35672	1	1	35673	35672	91	
			2	13377	84721	84720	120	
			3	16121	51793	51792	104	
			4	32929	32929	32928	98	84721

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	99	36036	1	1	36037	36036	91	117117
			2	4005	40041	40040	91	
			3	5005	41041	41040	95	
			4	9009	117117	117116	134	
			5	10297	46333	46332	99	
			6	11089	47125	47124	99	
			7	14301	50337	50336	104	
			8	15093	51129	51128	154	
			9	19657	19657	19656	91	
			10	21385	21385	21384	99	
			11	23661	23661	23660	91	
			12	25389	61425	61424	349	
			13	29953	29953	29952	96	
			14	30745	30745	30744	122	
			15	33957	69993	69992	673	
			16	34749	34749	34748	119	
91	100	36400	1	1	36401	36400	91	50401
			2	5201	41601	41600	100	
			3	5825	42225	42224	91	
			4	11025	47425	47424	96	
			5	14001	50401	50400	100	
			6	19201	19201	19200	96	
			7	19825	19825	19824	118	
			8	25025	25025	25024	92	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	101	36764	1	1	36765	36764	91	54237
			2	10101	46865	46864	101	
			3	11817	48581	48580	347	
			4	15757	52521	52520	101	
			5	17473	54237	54236	91	
			6	27573	27573	27572	113	
			7	31109	31109	31108	101	
			8	33229	33229	33228	117	
91	102	37128	1	1	37129	37128	91	57681
			2	273	37401	37400	100	
			3	4369	41497	41496	91	
			4	4641	41769	41768	92	
			5	8841	45969	45968	104	
			6	12649	49777	49776	102	
			7	13209	50337	50336	104	
			8	16185	53313	53312	98	
			9	17017	54145	54144	94	
			10	20553	57681	57680	103	
			11	21217	21217	21216	102	
			12	24753	24753	24752	91	
			13	25585	25585	25584	104	
			14	28561	28561	28560	102	
			15	29121	29121	29120	91	
			16	32929	32929	32928	98	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	103	37492	1	1	37493	37492	91	
			2	9373	46865	46864	101	
			3	14729	52221	52220	373	
			4	14833	52325	52324	103	
			5	20189	20189	20188	98	
			6	26677	26677	26676	114	
			7	32033	32033	32032	91	
			8	32137	32137	32136	103	52325
91	104	37856	1	1	37857	37856	91	
			2	9633	47489	47488	106	
			3	27041	27041	27040	104	
			4	36673	36673	36672	96	47489

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	105	38220	1	1	38221	38220	91	257985
			2	3381	41601	41600	100	
			3	7645	45865	45864	91	
			4	8281	46501	46500	93	
			5	11025	87465	87464	116	
			6	12741	50961	50960	91	
			7	15925	54145	54144	94	
			8	17641	55861	55860	95	
			9	20385	20385	20384	91	
			10	21021	97461	97460	110	
			11	25285	25285	25284	98	
			12	28665	257985	257984	116	
			13	28861	28861	28860	111	
			14	30381	30381	30380	98	
			15	36505	36505	36504	108	
			16	38025	38025	38024	97	
91	106	38584	1	1	38585	38584	91	63441
			2	8905	47489	47488	106	
			3	11025	49609	49608	106	
			4	13833	52417	52416	91	
			5	19929	19929	19928	94	
			6	22737	22737	22736	98	
			7	24857	63441	63440	104	
			8	33761	33761	33760	211	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	107	38948	1	1	38949	38948	91	165529
			2	3745	81641	81640	130	
			3	4173	43121	43120	98	
			4	5565	44513	44512	104	
			5	5993	44941	44940	105	
			6	9737	165529	165528	99	
			7	11557	50505	50504	107	
			8	37129	37129	37128	91	
91	108	39312	1	1	39313	39312	91	61425
			2	1729	41041	41040	95	
			3	5265	44577	44576	112	
			4	16849	56161	56160	104	
			5	20385	20385	20384	91	
			6	22113	61425	61424	349	
			7	24193	24193	24192	96	
			8	37233	37233	37232	104	
91	109	39676	1	1	39677	39676	91	58969
			2	2289	41965	41964	269	
			3	7085	46761	46760	140	
			4	10465	50141	50140	109	
			5	19293	58969	58968	91	
			6	22673	22673	22672	104	
			7	27469	27469	27468	109	
			8	29757	29757	29756	173	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	110	40040	1	1	40041	40040	91	
			2	1001	41041	41040	95	
			3	3081	43121	43120	98	
			4	3641	43681	43680	91	
			5	6721	46761	46760	140	
			6	18305	58345	58344	102	
			7	21385	21385	21384	99	
			8	21945	61985	61984	104	
			9	24025	24025	24024	91	
			10	25025	25025	25024	92	
			11	27105	27105	27104	112	
			12	27665	27665	27664	91	
			13	30745	30745	30744	122	
			14	34321	34321	34320	104	
			15	37401	37401	37400	100	
			16	37961	37961	37960	130	61985

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	111	40404	1	1	40405	40404	91	
			2	10101	50505	50504	107	
			3	12285	52689	52688	148	
			4	13209	94017	94016	104	
			5	15393	55797	55796	377	
			6	21645	62049	62048	112	
			7	23569	144781	144780	95	
			8	23829	23829	23828	161	
			9	24753	24753	24752	91	
			10	25753	25753	25752	111	
			11	26677	26677	26676	114	
			12	26937	26937	26936	91	
			13	28861	28861	28860	111	
			14	35113	35113	35112	114	
			15	37297	37297	37296	111	
			16	38221	38221	38220	91	144781
91	112	40768	1	1	40769	40768	91	
			2	833	41601	41600	100	
			3	12545	53313	53312	98	
			4	13377	54145	54144	94	54145

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	113	41132	1	1	41133	41132	91	
			2	3277	44409	44408	91	
			3	11753	52885	52884	113	
			4	15029	56161	56160	104	
			5	15821	56953	56952	113	
			6	19097	60229	60228	126	
			7	27573	27573	27572	113	
			8	30849	30849	30848	241	
91	114	41496	1	1	41497	41496	91	
			2	1729	84721	84720	120	
			3	2185	43681	43680	91	
			4	5929	47425	47424	96	
			5	7449	48945	48944	92	
			6	8113	49609	49608	106	
			7	9633	51129	51128	154	
			8	13377	54873	54872	361	
			9	13833	55329	55328	91	
			10	15561	98553	98552	97	
			11	16017	57513	57512	91	
			12	19761	61257	61256	124	
			13	21945	63441	63440	104	
			14	35113	35113	35112	114	
			15	37297	37297	37296	111	
			16	41041	41041	41040	95	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	115	41860	1	1	41861	41860	91	77441
			2	2185	44045	44044	91	
			3	3381	45241	45240	116	
			4	7085	48945	48944	92	
			5	8281	50141	50140	109	
			6	10465	52325	52324	103	
			7	16745	58605	58604	91	
			8	17641	59501	59500	119	
			9	17941	59801	59800	92	
			10	20125	61985	61984	104	
			11	25025	25025	25024	92	
			12	27301	27301	27300	91	
			13	32201	32201	32200	92	
			14	34385	76245	76244	98	
			15	34685	34685	34684	299	
			16	35581	77441	77440	110	
91	116	42224	1	1	42225	42224	91	124033
			2	4641	46865	46864	101	
			3	15457	57681	57680	103	
			4	16849	59073	59072	104	
			5	22737	22737	22736	98	
			6	24129	24129	24128	104	
			7	34945	34945	34944	91	
			8	39585	124033	124032	96	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	117	42588	1	1	42589	42588	91	74529
			2	8281	50869	50868	157	
			3	14365	56953	56952	113	
			4	17577	60165	60164	169	
			5	23661	23661	23660	91	
			6	31941	74529	74528	136	
			7	36505	36505	36504	108	
			8	38025	38025	38024	97	
91	118	42952	1	1	42953	42952	91	103545
			2	5369	48321	48320	151	
			3	7553	50505	50504	107	
			4	17641	103545	103544	172	
			5	19825	62777	62776	118	
			6	28497	28497	28496	104	
			7	30681	30681	30680	118	
			8	40769	40769	40768	91	
91	119	43316	1	1	43317	43316	91	64533
			2	833	44149	44148	283	
			3	9997	53313	53312	98	
			4	10829	54145	54144	94	
			5	21217	64533	64532	146	
			6	22933	22933	22932	91	
			7	31213	31213	31212	102	
			8	32929	32929	32928	98	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	120	43680	1	1	43681	43680	91	170625
			2	3745	47425	47424	96	
			3	4641	48321	48320	151	
			4	6721	50401	50400	100	
			5	10465	54145	54144	94	
			6	12481	56161	56160	104	
			7	19201	62881	62880	120	
			8	20385	64065	64064	91	
			9	27105	27105	27104	112	
			10	29121	29121	29120	91	
			11	32865	32865	32864	104	
			12	34945	34945	34944	91	
			13	35841	35841	35840	112	
			14	39585	170625	170624	124	
			15	41601	41601	41600	100	
			16	41665	41665	41664	93	
91	121	44044	1	1	44045	44044	91	121121
			2	5929	49973	49972	403	
			3	6293	50337	50336	104	
			4	26741	26741	26740	191	
			5	27105	27105	27104	112	
			6	33033	121121	121120	757	
			7	33397	33397	33396	121	
			8	43681	43681	43680	91	

continued on next page

Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	122	44408	1	1	44409	44408	91	172081
			2	5369	49777	49776	102	
			3	8113	52521	52520	101	
			4	19033	63441	63440	104	
			5	19825	64233	64232	124	
			6	30745	30745	30744	122	
			7	33489	33489	33488	91	
			8	38857	172081	172080	120	
91	123	44772	1	1	44773	44772	91	100737
			2	3445	48217	48216	98	
			3	7749	52521	52520	101	
			4	11193	100737	100736	787	
			5	12013	56785	56784	91	
			6	14925	59697	59696	91	
			7	15457	60229	60228	126	
			8	18369	63141	63140	110	
			9	25585	25585	25584	104	
			10	26937	26937	26936	91	
			11	29029	29029	29028	118	
			12	30381	30381	30380	98	
			13	37597	37597	37596	241	
			14	40509	40509	40508	247	
			15	41041	41041	41040	95	
			16	43953	43953	43952	134	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	124	45136	1	1	45137	45136	91	46593
			2	1457	46593	46592	91	
			3	35217	35217	35216	124	
			4	36673	36673	36672	96	
			5	38689	38689	38688	93	
			6	40145	40145	40144	104	
			7	41665	41665	41664	93	
			8	43121	43121	43120	98	
91	125	45500	1	1	45501	45500	91	156625
			2	1001	46501	46500	93	
			3	1625	47125	47124	99	
			4	14001	59501	59500	119	
			5	20125	156625	156624	104	
			6	32501	32501	32500	125	
			7	33125	33125	33124	91	
			8	34125	79625	79624	148	
91	126	45864	1	1	45865	45864	91	102753
			2	8281	54145	54144	94	
			3	11025	102753	102752	104	
			4	17641	63505	63504	98	
			5	20385	66249	66248	91	
			6	28665	74529	74528	136	
			7	36505	36505	36504	108	
			8	38025	38025	38024	97	

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Table 84: Divisors for $p = 91$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
91	127	46228	1	1	46229	46228	91	64897
			2	5461	51689	51688	91	
			3	6097	52325	52324	103	
			4	11557	57785	57784	124	
			5	13209	59437	59436	117	
			6	18669	64897	64896	96	
			7	39117	39117	39116	127	
			8	44577	44577	44576	112	
91	128	46592	1	1	46593	46592	91	53249
			2	6657	53249	53248	104	
			3	35841	35841	35840	112	
			4	42497	42497	42496	128	

Table 85: Divisor verification for $p = 92$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	2	736	1	1	737	736	92	897
			2	161	897	896	112	
92	3	1104	1	1	1105	1104	92	1633
			2	369	1473	1472	92	
			3	529	1633	1632	102	
			4	897	897	896	112	
92	4	1472	1	1	1473	1472	92	1473
			2	897	897	896	112	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	5	1840	1	1	1841	1840	92	2001
			2	161	2001	2000	100	
			3	1105	1105	1104	92	
			4	1265	1265	1264	158	
92	6	2208	1	1	2209	2208	92	3105
			2	897	3105	3104	97	
			3	1473	1473	1472	92	
			4	1633	1633	1632	102	
92	7	2576	1	1	2577	2576	92	3473
			2	161	2737	2736	114	
			3	897	3473	3472	124	
			4	1841	1841	1840	92	
92	8	2944	1	1	2945	2944	92	3841
			2	897	3841	3840	96	
92	9	3312	1	1	3313	3312	92	3681
			2	369	3681	3680	92	
			3	2737	2737	2736	114	
			4	3105	3105	3104	97	
92	10	3680	1	1	3681	3680	92	3841
			2	161	3841	3840	96	
			3	2945	2945	2944	92	
			4	3105	3105	3104	97	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	11	4048	1	1	4049	4048	92	5313
			2	529	4577	4576	104	
			3	737	4785	4784	92	
			4	1265	5313	5312	166	
92	12	4416	1	1	4417	4416	92	5889
			2	897	5313	5312	166	
			3	1473	5889	5888	92	
			4	3841	3841	3840	96	
92	13	4784	1	1	4785	4784	92	5889
			2	897	5681	5680	142	
			3	1105	5889	5888	92	
			4	4577	4577	4576	104	
92	14	5152	1	1	5153	5152	92	6049
			2	161	5313	5312	166	
			3	897	6049	6048	108	
			4	4417	4417	4416	92	
92	15	5520	1	1	5521	5520	92	7521
			2	1105	6625	6624	92	
			3	2001	7521	7520	94	
			4	3105	3105	3104	97	
			5	3681	3681	3680	92	
			6	3841	3841	3840	96	
			7	4785	4785	4784	92	
			8	4945	4945	4944	103	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	16	5888	1	1	5889	5888	92	5889
			2	3841	3841	3840	96	
92	17	6256	1	1	6257	6256	92	8993
			2	1105	7361	7360	92	
			3	1633	7889	7888	116	
			4	2737	8993	8992	281	
92	18	6624	1	1	6625	6624	92	9729
			2	3105	9729	9728	128	
			3	3681	3681	3680	92	
			4	6049	6049	6048	108	
92	19	6992	1	1	6993	6992	92	9937
			2	2737	9729	9728	128	
			3	2945	9937	9936	92	
			4	5681	5681	5680	142	
92	20	7360	1	1	7361	7360	92	10305
			2	2945	10305	10304	92	
			3	3841	3841	3840	96	
			4	6785	6785	6784	106	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	21	7728	1	1	7729	7728	92	10465
			2	897	8625	8624	98	
			3	2577	10305	10304	92	
			4	2737	10465	10464	109	
			5	4417	4417	4416	92	
			6	5313	5313	5312	166	
			7	6049	6049	6048	108	
			8	6993	6993	6992	92	
92	22	8096	1	1	8097	8096	92	8833
			2	737	8833	8832	92	
			3	4577	4577	4576	104	
			4	5313	5313	5312	166	
92	23	8464	1	1	8465	8464	92	8993
			2	529	8993	8992	281	
92	24	8832	1	1	8833	8832	92	12673
			2	897	9729	9728	128	
			3	3841	12673	12672	96	
			4	5889	5889	5888	92	
92	25	9200	1	1	9201	9200	92	11201
			2	2001	11201	11200	100	
			3	6625	6625	6624	92	
			4	8625	8625	8624	98	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	26	9568	1	1	9569	9568	92	14145
			2	897	10465	10464	109	
			3	4577	14145	14144	104	
			4	5889	5889	5888	92	
92	27	9936	1	1	9937	9936	92	13041
			2	3105	13041	13040	163	
			3	6049	6049	6048	108	
			4	6993	6993	6992	92	
92	28	10304	1	1	10305	10304	92	14721
			2	897	11201	11200	100	
			3	4417	14721	14720	92	
			4	5313	5313	5312	166	
92	29	10672	1	1	10673	10672	92	15457
			2	2001	12673	12672	96	
			3	4785	15457	15456	92	
			4	7889	7889	7888	116	
92	30	11040	1	1	11041	11040	92	14881
			2	3105	14145	14144	104	
			3	3681	14721	14720	92	
			4	3841	14881	14880	93	
			5	6625	6625	6624	92	
			6	7521	7521	7520	94	
			7	10305	10305	10304	92	
			8	10465	10465	10464	109	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	31	11408	1	1	11409	11408	92	17825
			2	2945	14353	14352	92	
			3	3473	14881	14880	93	
			4	6417	17825	17824	557	
92	32	11776	1	1	11777	11776	92	11777
			2	9729	9729	9728	128	
92	33	12144	1	1	12145	12144	92	29601
			2	529	12673	12672	96	
			3	4785	16929	16928	92	
			4	5313	29601	29600	100	
			5	8097	8097	8096	92	
			6	8625	8625	8624	98	
			7	8833	8833	8832	92	
			8	9361	9361	9360	104	
92	34	12512	1	1	12513	12512	92	21505
			2	1633	14145	14144	104	
			3	7361	7361	7360	92	
			4	8993	21505	21504	96	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	35	12880	1	1	12881	12880	92	
			2	161	13041	13040	163	
			3	1841	14721	14720	92	
			4	8625	8625	8624	98	
			5	10305	10305	10304	92	
			6	10465	10465	10464	109	
			7	11201	11201	11200	100	
			8	12145	12145	12144	92	
92	36	13248	1	1	13249	13248	92	
			2	9729	9729	9728	128	
			3	10305	10305	10304	92	
			4	12673	12673	12672	96	
92	37	13616	1	1	13617	13616	92	
			2	2369	15985	15984	108	
			3	6993	6993	6992	92	
			4	9361	9361	9360	104	
92	38	13984	1	1	13985	13984	92	
			2	2945	16929	16928	92	
			3	9729	9729	9728	128	
			4	12673	12673	12672	96	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	39	14352	1	1	14353	14352	92	29601
			2	897	29601	29600	100	
			3	1105	15457	15456	92	
			4	4785	19137	19136	92	
			5	5889	20241	20240	92	
			6	9361	9361	9360	104	
			7	10465	10465	10464	109	
			8	14145	14145	14144	104	
92	40	14720	1	1	14721	14720	92	21505
			2	2945	17665	17664	92	
			3	3841	18561	18560	116	
			4	6785	21505	21504	96	
92	41	15088	1	1	15089	15088	92	15457
			2	369	15457	15456	92	
			3	13777	13777	13776	123	
			4	14145	14145	14144	104	
92	42	15456	1	1	15457	15456	92	21505
			2	897	16353	16352	112	
			3	4417	19873	19872	92	
			4	5313	20769	20768	118	
			5	6049	21505	21504	96	
			6	10305	10305	10304	92	
			7	10465	10465	10464	109	
			8	14721	14721	14720	92	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	43	15824	1	1	15825	15824	92	20769
			2	4945	20769	20768	118	
			3	8257	8257	8256	96	
			4	12513	12513	12512	92	
92	44	16192	1	1	16193	16192	92	21505
			2	5313	21505	21504	96	
			3	8833	8833	8832	92	
			4	12673	12673	12672	96	
92	45	16560	1	1	16561	16560	92	36225
			2	3105	36225	36224	283	
			3	3681	20241	20240	92	
			4	6625	23185	23184	92	
			5	9361	9361	9360	104	
			6	10305	10305	10304	92	
			7	13041	13041	13040	163	
			8	15985	15985	15984	108	
92	46	16928	1	1	16929	16928	92	25921
			2	8993	25921	25920	96	
92	47	17296	1	1	17297	17296	92	24817
			2	2209	19505	19504	92	
			3	7521	24817	24816	94	
			4	9729	9729	9728	128	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	48	17664	1	1	17665	17664	92	23553
			2	3841	21505	21504	96	
			3	5889	23553	23552	92	
			4	9729	9729	9728	128	
92	49	18032	1	1	18033	18032	92	26657
			2	7889	25921	25920	96	
			3	8625	26657	26656	98	
			4	17297	17297	17296	92	
92	50	18400	1	1	18401	18400	92	36225
			2	6625	25025	25024	92	
			3	11201	11201	11200	100	
			4	17825	36225	36224	283	
92	51	18768	1	1	18769	18768	92	71553
			2	1105	19873	19872	92	
			3	1633	20401	20400	100	
			4	2737	21505	21504	96	
			5	12513	12513	12512	92	
			6	13617	13617	13616	92	
			7	14145	14145	14144	104	
			8	15249	71553	71552	104	
92	52	19136	1	1	19137	19136	92	25025
			2	897	20033	20032	313	
			3	5889	25025	25024	92	
			4	14145	14145	14144	104	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	53	19504	1	1	19505	19504	92	32913
			2	6625	26129	26128	92	
			3	6785	26289	26288	106	
			4	13409	32913	32912	121	
92	54	19872	1	1	19873	19872	92	25921
			2	3105	22977	22976	359	
			3	6049	25921	25920	96	
			4	16929	16929	16928	92	
92	55	20240	1	1	20241	20240	92	29601
			2	1265	21505	21504	96	
			3	4785	25025	25024	92	
			4	8625	28865	28864	164	
			5	9361	29601	29600	100	
			6	12145	12145	12144	92	
			7	12881	12881	12880	92	
			8	16721	16721	16720	95	
92	56	20608	1	1	20609	20608	92	21505
			2	897	21505	21504	96	
			3	14721	14721	14720	92	
			4	15617	15617	15616	122	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	57	20976	1	1	20977	20976	92	40641
			2	2737	23713	23712	104	
			3	6993	27969	27968	92	
			4	9729	30705	30704	101	
			5	9937	30913	30912	92	
			6	12673	12673	12672	96	
			7	16929	16929	16928	92	
			8	19665	40641	40640	127	
92	58	21344	1	1	21345	21344	92	21345
			2	12673	12673	12672	96	
			3	15457	15457	15456	92	
			4	18561	18561	18560	116	
92	59	21712	1	1	21713	21712	92	29441
			2	6785	28497	28496	104	
			3	7729	29441	29440	92	
			4	20769	20769	20768	118	
92	60	22080	1	1	22081	22080	92	32385
			2	3841	25921	25920	96	
			3	10305	32385	32384	92	
			4	14145	14145	14144	104	
			5	14721	14721	14720	92	
			6	17665	17665	17664	92	
			7	18561	18561	18560	116	
			8	21505	21505	21504	96	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	61	22448	1	1	22449	22448	92	33489
			2	4209	26657	26656	98	
			3	11041	33489	33488	92	
			4	15617	15617	15616	122	
92	62	22816	1	1	22817	22816	92	40641
			2	2945	25761	25760	92	
			3	14881	14881	14880	93	
			4	17825	40641	40640	127	
92	63	23184	1	1	23185	23184	92	33489
			2	2737	25921	25920	96	
			3	6049	29233	29232	116	
			4	6993	30177	30176	92	
			5	10305	33489	33488	92	
			6	13041	13041	13040	163	
			7	16353	16353	16352	112	
			8	19873	19873	19872	92	
92	64	23552	1	1	23553	23552	92	23553
			2	21505	21505	21504	96	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	65	23920	1	1	23921	23920	92	
			2	1105	25025	25024	92	
			3	4785	28705	28704	92	
			4	5681	29601	29600	100	
			5	9361	33281	33280	104	
			6	10465	34385	34384	307	
			7	14145	14145	14144	104	
			8	20241	20241	20240	92	
92	66	24288	1	1	24289	24288	92	
			2	5313	29601	29600	100	
			3	8097	32385	32384	92	
			4	8833	33121	33120	92	
			5	12673	12673	12672	96	
			6	16929	16929	16928	92	
			7	20769	20769	20768	118	
			8	21505	21505	21504	96	
92	67	24656	1	1	24657	24656	92	
			2	737	25393	25392	92	
			3	19297	19297	19296	134	
			4	20033	44689	44688	98	
92	68	25024	1	1	25025	25024	92	
			2	7361	32385	32384	92	
			3	14145	14145	14144	104	
			4	21505	21505	21504	96	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	69	25392	1	1	25393	25392	92	42849
			2	529	25921	25920	96	
			3	16929	16929	16928	92	
			4	17457	42849	42848	103	
92	70	25760	1	1	25761	25760	92	36961
			2	161	25921	25920	96	
			3	10305	36065	36064	92	
			4	10465	36225	36224	283	
			5	11201	36961	36960	105	
			6	14721	14721	14720	92	
			7	21505	21505	21504	96	
			8	25025	25025	25024	92	
92	71	26128	1	1	26129	26128	92	31809
			2	1633	27761	27760	347	
			3	5681	31809	31808	112	
			4	22081	22081	22080	92	
92	72	26496	1	1	26497	26496	92	39169
			2	9729	36225	36224	283	
			3	12673	39169	39168	96	
			4	23553	23553	23552	92	
92	73	26864	1	1	26865	26864	92	78913
			2	8833	35697	35696	92	
			3	16353	16353	16352	112	
			4	25185	78913	78912	96	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	74	27232	1	1	27233	27232	92	50209
			2	2369	29601	29600	100	
			3	20609	20609	20608	92	
			4	22977	50209	50208	523	
92	75	27600	1	1	27601	27600	92	54625
			2	2001	29601	29600	100	
			3	6625	34225	34224	92	
			4	8625	36225	36224	283	
			5	9201	36801	36800	92	
			6	15825	15825	15824	92	
			7	20401	20401	20400	100	
			8	27025	54625	54624	569	
92	76	27968	1	1	27969	27968	92	40641
			2	2945	30913	30912	92	
			3	9729	37697	37696	124	
			4	12673	40641	40640	127	
92	77	28336	1	1	28337	28336	92	61985
			2	5313	61985	61984	104	
			3	8625	36961	36960	105	
			4	12145	40481	40480	92	
			5	12881	41217	41216	92	
			6	20769	20769	20768	118	
			7	21505	21505	21504	96	
			8	25025	25025	25024	92	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	78	28704	1	1	28705	28704	92	42849
			2	897	29601	29600	100	
			3	5889	34593	34592	92	
			4	10465	39169	39168	96	
			5	14145	42849	42848	103	
			6	15457	15457	15456	92	
			7	19137	19137	19136	92	
			8	23713	23713	23712	104	
92	79	29072	1	1	29073	29072	92	30337
			2	1265	30337	30336	96	
			3	15089	15089	15088	92	
			4	16353	16353	16352	112	
92	80	29440	1	1	29441	29440	92	33281
			2	3841	33281	33280	104	
			3	17665	17665	17664	92	
			4	21505	21505	21504	96	
92	81	29808	1	1	29809	29808	92	42849
			2	13041	42849	42848	103	
			3	16929	16929	16928	92	
			4	25921	25921	25920	96	
92	82	30176	1	1	30177	30176	92	44321
			2	14145	44321	44320	277	
			3	15457	15457	15456	92	
			4	28865	28865	28864	164	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	83	30544	1	1	30545	30544	92	35857
			2	5313	35857	35856	108	
			3	19505	19505	19504	92	
			4	24817	24817	24816	94	
92	84	30912	1	1	30913	30912	92	45633
			2	897	31809	31808	112	
			3	4417	35329	35328	92	
			4	5313	36225	36224	283	
			5	10305	41217	41216	92	
			6	14721	45633	45632	92	
			7	21505	21505	21504	96	
			8	25921	25921	25920	96	
92	85	31280	1	1	31281	31280	92	59041
			2	1105	32385	32384	92	
			3	7361	38641	38640	92	
			4	14145	45425	45424	136	
			5	20401	20401	20400	100	
			6	21505	21505	21504	96	
			7	25025	25025	25024	92	
			8	27761	59041	59040	120	
92	86	31648	1	1	31649	31648	92	44161
			2	8257	39905	39904	116	
			3	12513	44161	44160	92	
			4	20769	20769	20768	118	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	87	32016	1	1	32017	32016	92	98049
			2	2001	98049	98048	128	
			3	4785	36801	36800	92	
			4	12673	44689	44688	98	
			5	15457	47473	47472	92	
			6	18561	18561	18560	116	
			7	21345	21345	21344	92	
			8	29233	29233	29232	116	
92	88	32384	1	1	32385	32384	92	45057
			2	8833	41217	41216	92	
			3	12673	45057	45056	128	
			4	21505	21505	21504	96	
92	89	32752	1	1	32753	32752	92	46369
			2	13617	46369	46368	92	
			3	17089	17089	17088	96	
			4	30705	30705	30704	101	
92	90	33120	1	1	33121	33120	92	43425
			2	3105	36225	36224	283	
			3	3681	36801	36800	92	
			4	6625	39745	39744	92	
			5	10305	43425	43424	92	
			6	25921	25921	25920	96	
			7	29601	29601	29600	100	
			8	32545	32545	32544	113	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	91	33488	1	1	33489	33488	92	48945
			2	897	34385	34384	307	
			3	9569	43057	43056	92	
			4	10465	43953	43952	134	
			5	15457	48945	48944	92	
			6	18929	18929	18928	104	
			7	25025	25025	25024	92	
			8	28497	28497	28496	104	
92	92	33856	1	1	33857	33856	92	33857
			2	25921	25921	25920	96	
92	93	34224	1	1	34225	34224	92	49105
			2	6417	40641	40640	127	
			3	11409	45633	45632	92	
			4	14353	48577	48576	92	
			5	14881	49105	49104	93	
			6	25761	25761	25760	92	
			7	26289	26289	26288	106	
			8	29233	29233	29232	116	
92	94	34592	1	1	34593	34592	92	44321
			2	2209	36801	36800	92	
			3	7521	42113	42112	94	
			4	9729	44321	44320	277	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	95	34960	1	1	34961	34960	92	
			2	2945	37905	37904	92	
			3	5681	40641	40640	127	
			4	13985	48945	48944	92	
			5	16721	51681	51680	95	
			6	19665	54625	54624	569	
			7	23921	23921	23920	92	
			8	30705	30705	30704	101	
92	96	35328	1	1	35329	35328	92	
			2	9729	45057	45056	128	
			3	21505	21505	21504	96	
			4	23553	23553	23552	92	
92	97	35696	1	1	35697	35696	92	
			2	3105	38801	38800	97	
			3	12513	48209	48208	92	
			4	15617	158401	158400	96	
92	98	36064	1	1	36065	36064	92	
			2	25921	25921	25920	96	
			3	26657	26657	26656	98	
			4	35329	35329	35328	92	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	99	36432	1	1	36433	36432	92	53361
			2	9361	45793	45792	106	
			3	12673	49105	49104	93	
			4	16929	53361	53360	92	
			5	20241	20241	20240	92	
			6	29601	29601	29600	100	
			7	32913	32913	32912	121	
			8	33121	33121	33120	92	
92	100	36800	1	1	36801	36800	92	48001
			2	11201	48001	48000	96	
			3	25025	25025	25024	92	
			4	36225	36225	36224	283	
92	101	37168	1	1	37169	37168	92	62721
			2	25553	62721	62720	98	
			3	30705	30705	30704	101	
			4	32017	32017	32016	92	
92	102	37536	1	1	37537	37536	92	71553
			2	1633	39169	39168	96	
			3	12513	50049	50048	92	
			4	14145	51681	51680	95	
			5	19873	19873	19872	92	
			6	21505	21505	21504	96	
			7	32385	32385	32384	92	
			8	34017	71553	71552	104	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	103	37904	1	1	37905	37904	92	78177
			2	2369	78177	78176	112	
			3	4945	42849	42848	103	
			4	35329	35329	35328	92	
92	104	38272	1	1	38273	38272	92	44161
			2	897	39169	39168	96	
			3	5889	44161	44160	92	
			4	33281	33281	33280	104	
92	105	38640	1	1	38641	38640	92	53361
			2	8625	47265	47264	112	
			3	10305	48945	48944	92	
			4	10465	49105	49104	93	
			5	12145	50785	50784	92	
			6	13041	51681	51680	95	
			7	14721	53361	53360	92	
			8	21505	21505	21504	96	
			9	23185	23185	23184	92	
			10	24081	24081	24080	140	
			11	25761	25761	25760	92	
			12	25921	25921	25920	96	
			13	27601	27601	27600	92	
			14	36225	36225	36224	283	
			15	36961	36961	36960	105	
			16	37905	37905	37904	92	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	106	39008	1	1	39009	39008	92	52417
			2	6625	45633	45632	92	
			3	6785	45793	45792	106	
			4	13409	52417	52416	96	
92	107	39376	1	1	39377	39376	92	51681
			2	12305	51681	51680	95	
			3	24289	24289	24288	92	
			4	27393	27393	27392	107	
92	108	39744	1	1	39745	39744	92	62721
			2	22977	62721	62720	98	
			3	25921	25921	25920	96	
			4	36801	36801	36800	92	
92	109	40112	1	1	40113	40112	92	50577
			2	7521	47633	47632	104	
			3	10465	50577	50576	109	
			4	37169	37169	37168	92	
92	110	40480	1	1	40481	40480	92	40481
			2	21505	21505	21504	96	
			3	25025	25025	25024	92	
			4	28865	28865	28864	164	
			5	29601	29601	29600	100	
			6	32385	32385	32384	92	
			7	33121	33121	33120	92	
			8	36961	36961	36960	105	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	111	40848	1	1	40849	40848	92	145521
			2	6993	47841	47840	92	
			3	9361	91057	91056	168	
			4	13617	54465	54464	92	
			5	15985	56833	56832	96	
			6	22977	145521	145520	107	
			7	29601	29601	29600	100	
			8	34225	34225	34224	92	
92	112	41216	1	1	41217	41216	92	56833
			2	15617	56833	56832	96	
			3	21505	21505	21504	96	
			4	35329	35329	35328	92	
92	113	41584	1	1	41585	41584	92	59777
			2	18193	59777	59776	467	
			3	27233	27233	27232	92	
			4	32545	32545	32544	113	
92	114	41952	1	1	41953	41952	92	96577
			2	9729	51681	51680	95	
			3	12673	96577	96576	96	
			4	16929	58881	58880	92	
			5	23713	23713	23712	104	
			6	27969	27969	27968	92	
			7	30913	30913	30912	92	
			8	40641	40641	40640	127	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	115	42320	1	1	42321	42320	92	
			2	8465	50785	50784	92	
			3	25921	25921	25920	96	
			4	34385	76705	76704	94	
92	116	42688	1	1	42689	42688	92	
			2	12673	55361	55360	160	
			3	18561	61249	61248	96	
			4	36801	36801	36800	92	
92	117	43056	1	1	43057	43056	92	
			2	9361	52417	52416	96	
			3	20241	63297	63296	92	
			4	29601	29601	29600	100	
			5	29809	29809	29808	92	
			6	33489	33489	33488	92	
			7	39169	39169	39168	96	
			8	42849	42849	42848	103	
92	118	43424	1	1	43425	43424	92	
			2	6785	93633	93632	112	
			3	20769	64193	64192	118	
			4	29441	29441	29440	92	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	119	43792	1	1	43793	43792	92	134113
			2	2737	134113	134112	127	
			3	7889	51681	51680	95	
			4	19873	63665	63664	92	
			5	21505	65297	65296	106	
			6	25025	25025	25024	92	
			7	26657	26657	26656	98	
			8	38641	38641	38640	92	
92	120	44160	1	1	44161	44160	92	65665
			2	3841	48001	48000	96	
			3	14721	58881	58880	92	
			4	17665	61825	61824	92	
			5	18561	62721	62720	98	
			6	21505	65665	65664	96	
			7	32385	32385	32384	92	
			8	36225	36225	36224	283	
92	121	44528	1	1	44529	44528	92	86273
			2	8833	53361	53360	92	
			3	32913	32913	32912	121	
			4	41745	86273	86272	128	
92	122	44896	1	1	44897	44896	92	60513
			2	11041	55937	55936	92	
			3	15617	60513	60512	122	
			4	26657	26657	26656	98	

continued on next page

Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	123	45264	1	1	45265	45264	92	60721
			2	369	45633	45632	92	
			3	13777	59041	59040	120	
			4	14145	59409	59408	94	
			5	15457	60721	60720	92	
			6	29233	29233	29232	116	
			7	30177	30177	30176	92	
			8	43953	43953	43952	134	
92	124	45632	1	1	45633	45632	92	48577
			2	2945	48577	48576	92	
			3	37697	37697	37696	124	
			4	40641	40641	40640	127	
92	125	46000	1	1	46001	46000	92	100625
			2	2001	48001	48000	96	
			3	6625	52625	52624	92	
			4	8625	100625	100624	152	
92	126	46368	1	1	46369	46368	92	66241
			2	6049	52417	52416	96	
			3	10305	56673	56672	92	
			4	16353	62721	62720	98	
			5	19873	66241	66240	92	
			6	25921	25921	25920	96	
			7	30177	30177	30176	92	
			8	36225	36225	36224	283	

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Table 85: Divisors for $p = 92$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
92	127	46736	1	1	46737	46736	92	46737
			2	26289	26289	26288	106	
			3	32385	32385	32384	92	
			4	40641	40641	40640	127	
92	128	47104	1	1	47105	47104	92	47105
			2	45057	45057	45056	128	

Table 86: Divisor verification for $p = 93$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	2	744	1	1	745	744	93	993
			2	217	961	960	96	
			3	249	993	992	124	
			4	465	465	464	116	
93	3	1116	1	1	1117	1116	93	1333
			2	217	1333	1332	111	
			3	621	621	620	155	
			4	837	837	836	209	
93	4	1488	1	1	1489	1488	93	1953
			2	465	1953	1952	122	
			3	961	961	960	96	
			4	993	993	992	124	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	5	1860	1	1	1861	1860	93	3225
			2	465	2325	2324	166	
			3	621	2481	2480	124	
			4	745	2605	2604	93	
			5	961	961	960	96	
			6	1365	3225	3224	124	
			7	1581	1581	1580	158	
			8	1705	1705	1704	142	
93	6	2232	1	1	2233	2232	93	2449
			2	217	2449	2448	102	
			3	1737	1737	1736	124	
			4	1953	1953	1952	122	
93	7	2604	1	1	2605	2604	93	3969
			2	217	2821	2820	94	
			3	589	3193	3192	114	
			4	1365	3969	3968	124	
			5	1737	1737	1736	124	
			6	1953	1953	1952	122	
			7	2233	2233	2232	93	
			8	2325	2325	2324	166	
93	8	2976	1	1	2977	2976	93	3969
			2	961	3937	3936	123	
			3	993	3969	3968	124	
			4	1953	1953	1952	122	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	9	3348	1	1	3349	3348	93	7533
			2	217	3565	3564	99	
			3	621	3969	3968	124	
			4	837	7533	7532	269	
93	10	3720	1	1	3721	3720	93	7905
			2	465	7905	7904	104	
			3	745	4465	4464	93	
			4	961	4681	4680	117	
			5	1705	5425	5424	113	
			6	2481	2481	2480	124	
			7	3225	3225	3224	124	
			8	3441	3441	3440	172	
93	11	4092	1	1	4093	4092	93	7689
			2	837	4929	4928	112	
			3	1365	5457	5456	124	
			4	1705	5797	5796	126	
			5	2233	2233	2232	93	
			6	3069	3069	3068	118	
			7	3565	3565	3564	99	
			8	3597	7689	7688	124	
93	12	4464	1	1	4465	4464	93	6417
			2	1953	6417	6416	401	
			3	2449	2449	2448	102	
			4	3969	3969	3968	124	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	13	4836	1	1	4837	4836	93	10881
			2	1209	10881	10880	136	
			3	1365	6201	6200	100	
			4	2821	2821	2820	94	
			5	2977	2977	2976	93	
			6	3069	3069	3068	118	
			7	3225	3225	3224	124	
			8	4681	4681	4680	117	
93	14	5208	1	1	5209	5208	93	7441
			2	217	5425	5424	113	
			3	1737	6945	6944	112	
			4	1953	7161	7160	179	
			5	2233	7441	7440	93	
			6	3193	3193	3192	114	
			7	3969	3969	3968	124	
			8	4929	4929	4928	112	
93	15	5580	1	1	5581	5580	93	15345
			2	621	6201	6200	100	
			3	3565	3565	3564	99	
			4	4185	15345	15344	137	
			5	4465	4465	4464	93	
			6	4681	4681	4680	117	
			7	5085	10665	10664	124	
			8	5301	5301	5300	106	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	16	5952	1	1	5953	5952	93	6913
			2	961	6913	6912	96	
			3	3969	3969	3968	124	
			4	4929	4929	4928	112	
93	17	6324	1	1	6325	6324	93	8773
			2	1581	7905	7904	104	
			3	2109	8433	8432	124	
			4	2449	8773	8772	102	
			5	3349	3349	3348	93	
			6	4557	4557	4556	134	
			7	5457	5457	5456	124	
			8	5797	5797	5796	126	
93	18	6696	1	1	6697	6696	93	10881
			2	217	6913	6912	96	
			3	3969	3969	3968	124	
			4	4185	10881	10880	136	
93	19	7068	1	1	7069	7068	93	10261
			2	589	7657	7656	116	
			3	837	7905	7904	104	
			4	2109	9177	9176	124	
			5	3193	10261	10260	95	
			6	4465	4465	4464	93	
			7	4713	4713	4712	124	
			8	5301	5301	5300	106	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	20	7440	1	1	7441	7440	93	10881
			2	465	7905	7904	104	
			3	961	8401	8400	100	
			4	2481	9921	9920	124	
			5	3441	10881	10880	136	
			6	4465	4465	4464	93	
			7	5425	5425	5424	113	
			8	6945	6945	6944	112	
93	21	7812	1	1	7813	7812	93	17577
			2	217	8029	8028	223	
			3	1737	9549	9548	154	
			4	1953	17577	17576	169	
			5	2233	10045	10044	93	
			6	3969	3969	3968	124	
			7	5797	5797	5796	126	
			8	7533	7533	7532	269	
93	22	8184	1	1	8185	8184	93	10417
			2	1705	9889	9888	103	
			3	2233	10417	10416	93	
			4	4929	4929	4928	112	
			5	5457	5457	5456	124	
			6	7161	7161	7160	179	
			7	7657	7657	7656	116	
			8	7689	7689	7688	124	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	23	8556	1	1	8557	8556	93	14973
			2	93	8649	8648	94	
			3	621	9177	9176	124	
			4	2853	11409	11408	124	
			5	3565	12121	12120	101	
			6	5797	5797	5796	126	
			7	6325	6325	6324	93	
			8	6417	14973	14972	197	
93	24	8928	1	1	8929	8928	93	12897
			2	1953	10881	10880	136	
			3	3969	12897	12896	104	
			4	6913	6913	6912	96	
93	25	9300	1	1	9301	9300	93	39525
			2	2325	39525	39524	241	
			3	3225	12525	12524	101	
			4	5301	5301	5300	106	
			5	5425	5425	5424	113	
			6	6201	6201	6200	100	
			7	6325	6325	6324	93	
			8	8401	8401	8400	100	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	26	9672	1	1	9673	9672	93	14353
			2	1209	10881	10880	136	
			3	2977	12649	12648	93	
			4	3225	12897	12896	104	
			5	4681	14353	14352	104	
			6	6201	6201	6200	100	
			7	7657	7657	7656	116	
			8	7905	7905	7904	104	
93	27	10044	1	1	10045	10044	93	14013
			2	3565	13609	13608	108	
			3	3969	14013	14012	113	
			4	7533	7533	7532	269	
93	28	10416	1	1	10417	10416	93	22785
			2	1953	22785	22784	128	
			3	3969	14385	14384	116	
			4	4929	15345	15344	137	
			5	5425	5425	5424	113	
			6	6945	6945	6944	112	
			7	7441	7441	7440	93	
			8	8401	8401	8400	100	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	29	10788	1	1	10789	10788	93	24273
			2	465	11253	11252	97	
			3	2233	13021	13020	93	
			4	2697	24273	24272	148	
			5	3597	14385	14384	116	
			6	5829	5829	5828	94	
			7	7657	7657	7656	116	
			8	9889	9889	9888	103	
93	30	11160	1	1	11161	11160	93	15841
			2	4185	15345	15344	137	
			3	4465	15625	15624	93	
			4	4681	15841	15840	99	
			5	6201	6201	6200	100	
			6	9145	9145	9144	127	
			7	10665	10665	10664	124	
			8	10881	10881	10880	136	
93	31	11532	1	1	11533	11532	93	12493
			2	961	12493	12492	347	
			3	7689	7689	7688	124	
			4	8649	8649	8648	94	
93	32	11904	1	1	11905	11904	93	15873
			2	3969	15873	15872	124	
			3	6913	6913	6912	96	
			4	10881	10881	10880	136	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	33	12276	1	1	12277	12276	93	18073
			2	837	13113	13112	149	
			3	2233	14509	14508	93	
			4	3069	15345	15344	137	
			5	3565	15841	15840	99	
			6	5797	18073	18072	251	
			7	9549	9549	9548	154	
			8	11781	11781	11780	95	
93	34	12648	1	1	12649	12648	93	18105
			2	2449	15097	15096	102	
			3	5457	18105	18104	124	
			4	7905	7905	7904	104	
			5	8433	8433	8432	124	
			6	9673	9673	9672	93	
			7	10881	10881	10880	136	
			8	12121	12121	12120	101	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	35	13020	1	1	13021	13020	93	
			2	1365	14385	14384	116	
			3	2325	15345	15344	137	
			4	2605	15625	15624	93	
			5	2821	15841	15840	99	
			6	4341	17361	17360	124	
			7	5425	18445	18444	106	
			8	6945	6945	6944	112	
			9	7161	7161	7160	179	
			10	7441	7441	7440	93	
			11	8401	8401	8400	100	
			12	9765	22785	22784	128	
			13	10045	10045	10044	93	
			14	11005	11005	11004	131	
			15	11781	11781	11780	95	
			16	12741	12741	12740	98	22785
93	36	13392	1	1	13393	13392	93	
			2	3969	17361	17360	124	
			3	6913	6913	6912	96	
			4	10881	10881	10880	136	17361

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	37	13764	1	1	13765	13764	93	21793
			2	1333	15097	15096	102	
			3	2109	15873	15872	124	
			4	3441	17205	17204	187	
			5	6697	20461	20460	93	
			6	8029	21793	21792	227	
			7	9177	9177	9176	124	
			8	10509	10509	10508	142	
93	38	14136	1	1	14137	14136	93	40641
			2	3193	17329	17328	114	
			3	4465	18601	18600	93	
			4	4713	18849	18848	124	
			5	7657	7657	7656	116	
			6	7905	7905	7904	104	
			7	9177	9177	9176	124	
			8	12369	40641	40640	127	
93	39	14508	1	1	14509	14508	93	27001
			2	3069	17577	17576	169	
			3	4681	19189	19188	117	
			4	6201	20709	20708	167	
			5	7813	7813	7812	93	
			6	10881	10881	10880	136	
			7	12493	27001	27000	100	
			8	12897	12897	12896	104	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	40	14880	1	1	14881	14880	93	21825
			2	961	15841	15840	99	
			3	6945	21825	21824	124	
			4	7905	7905	7904	104	
			5	9921	9921	9920	124	
			6	10881	10881	10880	136	
			7	11905	11905	11904	93	
			8	12865	12865	12864	96	
93	41	15252	1	1	15253	15252	93	34317
			2	3813	34317	34316	373	
			3	3937	19189	19188	117	
			4	5085	20337	20336	124	
			5	9021	9021	9020	110	
			6	10045	10045	10044	93	
			7	13981	13981	13980	233	
			8	15129	15129	15128	122	
93	42	15624	1	1	15625	15624	93	19593
			2	217	15841	15840	99	
			3	1737	17361	17360	124	
			4	1953	17577	17576	169	
			5	2233	17857	17856	93	
			6	3969	19593	19592	124	
			7	13609	13609	13608	108	
			8	15345	15345	15344	137	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	43	15996	1	1	15997	15996	93	59985
			2	1333	17329	17328	114	
			3	3225	19221	19220	155	
			4	3441	19437	19436	113	
			5	8557	8557	8556	93	
			6	8773	8773	8772	102	
			7	10665	10665	10664	124	
			8	11997	59985	59984	163	
93	44	16368	1	1	16369	16368	93	21825
			2	4929	21297	21296	121	
			3	5457	21825	21824	124	
			4	9889	9889	9888	103	
			5	10417	10417	10416	93	
			6	15345	15345	15344	137	
			7	15841	15841	15840	99	
			8	15873	15873	15872	124	
93	45	16740	1	1	16741	16740	93	37665
			2	621	17361	17360	124	
			3	3565	20305	20304	94	
			4	4185	37665	37664	107	
			5	10045	10045	10044	93	
			6	10261	10261	10260	95	
			7	10665	10665	10664	124	
			8	10881	10881	10880	136	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	46	17112	1	1	17113	17112	93	
			2	6417	23529	23528	173	
			3	8649	8649	8648	94	
			4	9177	9177	9176	124	
			5	11409	11409	11408	124	
			6	12121	12121	12120	101	
			7	14353	14353	14352	104	
			8	14881	14881	14880	93	
93	47	17484	1	1	17485	17484	93	
			2	2821	20305	20304	94	
			3	4465	21949	21948	93	
			4	5829	23313	23312	94	
			5	7285	24769	24768	96	
			6	8649	26133	26132	94	
			7	10293	10293	10292	166	
			8	13113	13113	13112	149	
93	48	17856	1	1	17857	17856	93	
			2	3969	21825	21824	124	
			3	6913	24769	24768	96	
			4	10881	10881	10880	136	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	49	18228	1	1	18229	18228	93	
			2	589	18817	18816	96	
			3	3969	22197	22196	179	
			4	4557	22785	22784	128	
			5	10045	10045	10044	93	
			6	10633	28861	28860	111	
			7	12153	12153	12152	98	
			8	12741	12741	12740	98	
93	50	18600	1	1	18601	18600	93	
			2	3225	21825	21824	124	
			3	5425	24025	24024	132	
			4	6201	24801	24800	100	
			5	8401	27001	27000	100	
			6	11625	48825	48824	359	
			7	14601	14601	14600	100	
			8	15625	15625	15624	93	
93	51	18972	1	1	18973	18972	93	
			2	2449	21421	21420	102	
			3	3349	22321	22320	93	
			4	5797	24769	24768	96	
			5	8433	27405	27404	221	
			6	10881	10881	10880	136	
			7	11781	11781	11780	95	
			8	14229	33201	33200	100	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	52	19344	1	1	19345	19344	93	27249
			2	2977	22321	22320	93	
			3	7905	27249	27248	104	
			4	10881	10881	10880	136	
			5	12897	12897	12896	104	
			6	14353	14353	14352	104	
			7	15873	15873	15872	124	
			8	17329	17329	17328	114	
93	53	19716	1	1	19717	19716	93	26289
			2	4929	24645	24644	101	
			3	5301	25017	25016	106	
			4	6201	25917	25916	209	
			5	6573	26289	26288	106	
			6	18073	18073	18072	251	
			7	18445	18445	18444	106	
			8	19345	19345	19344	93	
93	54	20088	1	1	20089	20088	93	24057
			2	3969	24057	24056	97	
			3	13609	13609	13608	108	
			4	17577	17577	17576	169	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	55	20460	1	1	20461	20460	93	
			2	1365	21825	21824	124	
			3	1705	42625	42624	96	
			4	3565	24025	24024	132	
			5	6325	26785	26784	93	
			6	7161	48081	48080	601	
			7	8185	28645	28644	93	
			8	9021	29481	29480	110	
			9	11781	11781	11780	95	
			10	13641	13641	13640	110	
			11	13981	13981	13980	233	
			12	15345	15345	15344	137	
			13	15841	15841	15840	99	
			14	17205	17205	17204	187	
			15	18601	18601	18600	93	
			16	19965	19965	19964	161	
93	56	20832	1	1	20833	20832	93	
			2	1953	22785	22784	128	
			3	3969	24801	24800	100	
			4	4929	25761	25760	112	
			5	6945	27777	27776	112	
			6	15841	15841	15840	99	
			7	17857	17857	17856	93	
			8	18817	18817	18816	96	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	57	21204	1	1	21205	21204	93	68913
			2	837	22041	22040	95	
			3	4465	25669	25668	93	
			4	5301	68913	68912	118	
			5	10261	31465	31464	114	
			6	11781	11781	11780	95	
			7	14725	35929	35928	499	
			8	16245	16245	16244	131	
93	58	21576	1	1	21577	21576	93	31465
			2	465	22041	22040	95	
			3	2233	23809	23808	93	
			4	2697	24273	24272	148	
			5	7657	29233	29232	116	
			6	9889	31465	31464	114	
			7	14385	14385	14384	116	
			8	16617	16617	16616	124	
93	59	21948	1	1	21949	21948	93	60357
			2	3069	25017	25016	106	
			3	7317	29265	29264	118	
			4	9145	53041	53040	102	
			5	13393	13393	13392	93	
			6	16461	60357	60356	158	
			7	17701	17701	17700	118	
			8	20709	20709	20708	167	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	60	22320	1	1	22321	22320	93	33201
			2	4465	26785	26784	93	
			3	10881	33201	33200	100	
			4	15345	15345	15344	137	
			5	15841	15841	15840	99	
			6	17361	17361	17360	124	
			7	20305	20305	20304	94	
			8	21825	21825	21824	124	
93	61	22692	1	1	22693	22692	93	73749
			2	1953	24645	24644	101	
			3	3721	26413	26412	93	
			4	5673	73749	73748	103	
			5	9517	32209	32208	122	
			6	13237	35929	35928	499	
			7	15129	15129	15128	122	
			8	18849	18849	18848	124	
93	62	23064	1	1	23065	23064	93	54777
			2	961	24025	24024	132	
			3	7689	30753	30752	124	
			4	8649	54777	54776	164	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	63	23436	1	1	23437	23436	93	
			2	217	23653	23652	146	
			3	3969	27405	27404	221	
			4	7533	30969	30968	98	
			5	10045	33481	33480	93	
			6	13609	13609	13608	108	
			7	17361	17361	17360	124	
			8	17577	17577	17576	169	
93	64	23808	1	1	23809	23808	93	
			2	6913	30721	30720	96	
			3	15873	15873	15872	124	
			4	22785	22785	22784	128	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	65	24180	1	1	24181	24180	93	83421
			2	1365	25545	25544	103	
			3	2821	27001	27000	100	
			4	3225	27405	27404	221	
			5	4681	28861	28860	111	
			6	6045	54405	54404	134	
			7	6201	30381	30380	98	
			8	7905	56265	56264	541	
			9	8061	32241	32240	104	
			10	10881	83421	83420	97	
			11	12741	12741	12740	98	
			12	17485	17485	17484	93	
			13	19345	19345	19344	93	
			14	22165	70525	70524	653	
			15	22321	22321	22320	93	
			16	24025	24025	24024	132	
93	66	24552	1	1	24553	24552	93	26785
			2	2233	26785	26784	93	
			3	13113	13113	13112	149	
			4	15345	15345	15344	137	
			5	15841	15841	15840	99	
			6	18073	18073	18072	251	
			7	21825	21825	21824	124	
			8	24057	24057	24056	97	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	67	24924	1	1	24925	24924	93	43617
			2	2077	27001	27000	100	
			3	4557	29481	29480	110	
			4	5829	30753	30752	124	
			5	12865	12865	12864	96	
			6	14137	14137	14136	93	
			7	16617	16617	16616	124	
			8	18693	43617	43616	94	
93	68	25296	1	1	25297	25296	93	36177
			2	2449	27745	27744	102	
			3	5457	30753	30752	124	
			4	7905	33201	33200	100	
			5	8433	33729	33728	124	
			6	10881	36177	36176	119	
			7	22321	22321	22320	93	
			8	24769	24769	24768	96	
93	69	25668	1	1	25669	25668	93	83421
			2	621	26289	26288	106	
			3	2853	28521	28520	115	
			4	3565	29233	29232	116	
			5	5797	31465	31464	114	
			6	6417	83421	83420	97	
			7	8649	34317	34316	373	
			8	23437	23437	23436	93	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	70	26040	1	1	26041	26040	93	
			2	5425	31465	31464	114	
			3	6945	32985	32984	124	
			4	7161	33201	33200	100	
			5	7441	33481	33480	93	
			6	8401	34441	34440	105	
			7	14385	14385	14384	116	
			8	15345	15345	15344	137	
			9	15625	15625	15624	93	
			10	15841	15841	15840	99	
			11	17361	17361	17360	124	
			12	22785	22785	22784	128	
			13	23065	23065	23064	93	
			14	24025	24025	24024	132	
			15	24801	24801	24800	100	
			16	25761	25761	25760	112	
93	71	26412	1	1	26413	26412	93	
			2	1705	28117	28116	99	
			3	8805	35217	35216	124	
			4	9301	35713	35712	93	
			5	10509	36921	36920	130	
			6	11005	63829	63828	162	
			7	18105	18105	18104	124	
			8	19809	204693	204692	146	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	72	26784	1	1	26785	26784	93	37665
			2	3969	30753	30752	124	
			3	6913	33697	33696	104	
			4	10881	37665	37664	107	
93	73	27156	1	1	27157	27156	93	61101
			2	6789	61101	61100	94	
			3	10293	37449	37448	124	
			4	14601	14601	14600	100	
			5	15841	15841	15840	99	
			6	18105	18105	18104	124	
			7	19345	19345	19344	93	
			8	23653	23653	23652	146	
93	74	27528	1	1	27529	27528	93	36705
			2	3441	30969	30968	98	
			3	6697	34225	34224	93	
			4	9177	36705	36704	124	
			5	15097	15097	15096	102	
			6	15873	15873	15872	124	
			7	21793	21793	21792	227	
			8	24273	24273	24272	148	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	75	27900	1	1	27901	27900	93	48825
			2	5301	33201	33200	100	
			3	6201	34101	34100	110	
			4	14725	42625	42624	96	
			5	15625	15625	15624	93	
			6	20925	48825	48824	359	
			7	21825	21825	21824	124	
			8	27001	27001	27000	100	
93	76	28272	1	1	28273	28272	93	40641
			2	4465	32737	32736	93	
			3	7905	36177	36176	119	
			4	12369	40641	40640	127	
			5	17329	17329	17328	114	
			6	18849	18849	18848	124	
			7	21793	21793	21792	227	
			8	23313	23313	23312	94	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	77	28644	1	1	28645	28644	93	64449
			2	1365	30009	30008	121	
			3	2233	30877	30876	93	
			4	4929	33573	33572	109	
			5	5797	34441	34440	105	
			6	7161	64449	64448	106	
			7	9549	38193	38192	124	
			8	10417	39061	39060	93	
			9	11781	40425	40424	124	
			10	15345	15345	15344	137	
			11	15841	15841	15840	99	
			12	19965	19965	19964	161	
			13	20461	20461	20460	93	
			14	24025	24025	24024	132	
			15	25389	54033	54032	307	
			16	26257	54901	54900	122	
93	78	29016	1	1	29017	29016	93	68913
			2	4681	33697	33696	104	
			3	6201	35217	35216	124	
			4	10881	68913	68912	118	
			5	12897	41913	41912	124	
			6	17577	17577	17576	169	
			7	22321	22321	22320	93	
			8	27001	27001	27000	100	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	79	29388	1	1	29389	29388	93	40765
			2	1581	30969	30968	98	
			3	2449	31837	31836	379	
			4	10665	40053	40052	323	
			5	11377	40765	40764	129	
			6	19593	19593	19592	124	
			7	20461	20461	20460	93	
			8	22041	22041	22040	95	
93	80	29760	1	1	29761	29760	93	42625
			2	961	30721	30720	96	
			3	9921	39681	39680	124	
			4	10881	40641	40640	127	
			5	11905	41665	41664	93	
			6	12865	42625	42624	96	
			7	21825	21825	21824	124	
			8	22785	22785	22784	128	
93	81	30132	1	1	30133	30132	93	43741
			2	7533	37665	37664	107	
			3	13609	43741	43740	135	
			4	24057	24057	24056	97	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	82	30504	1	1	30505	30504	93	171585
			2	3937	34441	34440	105	
			3	15129	45633	45632	124	
			4	19065	171585	171584	112	
			5	20337	20337	20336	124	
			6	24273	24273	24272	148	
			7	25297	25297	25296	93	
			8	29233	29233	29232	116	
93	83	30876	1	1	30877	30876	93	54033
			2	249	31125	31124	251	
			3	2325	33201	33200	100	
			4	10293	41169	41168	124	
			5	12865	43741	43740	135	
			6	20833	20833	20832	93	
			7	22909	22909	22908	138	
			8	23157	54033	54032	307	
93	84	31248	1	1	31249	31248	93	46593
			2	1953	33201	33200	100	
			3	3969	35217	35216	124	
			4	15345	46593	46592	104	
			5	15841	15841	15840	99	
			6	17361	17361	17360	124	
			7	17857	17857	17856	93	
			8	29233	29233	29232	116	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	85	31620	1	1	31621	31620	93	43741
			2	1581	33201	33200	100	
			3	6325	37945	37944	93	
			4	7905	39525	39524	241	
			5	10881	42501	42500	125	
			6	11781	43401	43400	100	
			7	12121	43741	43740	135	
			8	17205	17205	17204	187	
			9	18105	18105	18104	124	
			10	18445	18445	18444	106	
			11	21081	21081	21080	124	
			12	21421	21421	21420	102	
			13	22321	22321	22320	93	
			14	27405	27405	27404	221	
			15	27745	27745	27744	102	
			16	28645	28645	28644	93	
93	86	31992	1	1	31993	31992	93	59985
			2	3225	35217	35216	124	
			3	3441	35433	35432	103	
			4	10665	42657	42656	124	
			5	17329	17329	17328	114	
			6	24553	24553	24552	93	
			7	24769	24769	24768	96	
			8	27993	59985	59984	163	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	87	32364	1	1	32365	32364	93	34597
			2	2233	34597	34596	93	
			3	22041	22041	22040	95	
			4	24273	24273	24272	148	
			5	25173	25173	25172	203	
			6	27405	27405	27404	221	
			7	29233	29233	29232	116	
			8	31465	31465	31464	114	
93	88	32736	1	1	32737	32736	93	64449
			2	4929	37665	37664	107	
			3	9889	42625	42624	96	
			4	15841	48577	48576	96	
			5	15873	48609	48608	98	
			6	21825	21825	21824	124	
			7	26785	26785	26784	93	
			8	31713	64449	64448	106	
93	89	33108	1	1	33109	33108	93	107601
			2	8277	107601	107600	100	
			3	11037	44145	44144	124	
			4	11749	44857	44856	126	
			5	18601	18601	18600	93	
			6	22785	22785	22784	128	
			7	29637	29637	29636	239	
			8	30349	30349	30348	281	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	90	33480	1	1	33481	33480	93	77841
			2	4185	37665	37664	107	
			3	10665	44145	44144	124	
			4	10881	77841	77840	139	
			5	17361	17361	17360	124	
			6	20305	20305	20304	94	
			7	26785	26785	26784	93	
			8	27001	27001	27000	100	
93	91	33852	1	1	33853	33852	93	93093
			2	1365	35217	35216	124	
			3	2821	36673	36672	96	
			4	4837	38689	38688	93	
			5	7813	41665	41664	93	
			6	12649	46501	46500	93	
			7	12741	46593	46592	104	
			8	17577	17577	17576	169	
			9	20553	54405	54404	134	
			10	22569	22569	22568	124	
			11	24025	24025	24024	132	
			12	25389	93093	93092	629	
			13	27405	27405	27404	221	
			14	28861	28861	28860	111	
			15	30381	30381	30380	98	
			16	31837	65689	65688	102	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	92	34224	1	1	34225	34224	93	49105
			2	6417	40641	40640	127	
			3	11409	45633	45632	124	
			4	14353	48577	48576	96	
			5	14881	49105	49104	93	
			6	25761	25761	25760	112	
			7	26289	26289	26288	106	
			8	29233	29233	29232	116	
93	93	34596	1	1	34597	34596	93	77841
			2	8649	77841	77840	139	
			3	12493	47089	47088	108	
			4	30753	30753	30752	124	
93	94	34968	1	1	34969	34968	93	118017
			2	4465	39433	39432	93	
			3	8649	43617	43616	94	
			4	13113	118017	118016	128	
			5	20305	20305	20304	94	
			6	23313	23313	23312	94	
			7	24769	24769	24768	96	
			8	27777	27777	27776	112	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	95	35340	1	1	35341	35340	93	
			2	4465	39805	39804	93	
			3	5301	40641	40640	127	
			4	7905	78585	78584	94	
			5	10261	45601	45600	95	
			6	11781	47121	47120	95	
			7	14725	50065	50064	149	
			8	16245	51585	51584	104	
			9	18601	18601	18600	93	
			10	21205	21205	21204	93	
			11	22041	22041	22040	95	
			12	26505	203205	203204	1373	
			13	28861	28861	28860	111	
			14	30381	30381	30380	98	
			15	31465	31465	31464	114	
			16	32985	32985	32984	124	203205
93	96	35712	1	1	35713	35712	93	
			2	3969	39681	39680	124	
			3	6913	42625	42624	96	
			4	10881	46593	46592	104	46593

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	97	36084	1	1	36085	36084	93	117273
			2	9021	117273	117272	107	
			3	11253	47337	47336	97	
			4	21049	57133	57132	138	
			5	21825	21825	21824	124	
			6	23281	23281	23280	97	
			7	24057	24057	24056	97	
			8	33853	33853	33852	93	
93	98	36456	1	1	36457	36456	93	48609
			2	3969	40425	40424	124	
			3	10633	47089	47088	108	
			4	12153	48609	48608	98	
			5	18817	18817	18816	96	
			6	22785	22785	22784	128	
			7	28273	28273	28272	93	
			8	30969	30969	30968	98	
93	99	36828	1	1	36829	36828	93	64449
			2	837	37665	37664	107	
			3	3565	40393	40392	99	
			4	24057	24057	24056	97	
			5	26785	26785	26784	93	
			6	27621	64449	64448	106	
			7	30349	30349	30348	281	
			8	34101	34101	34100	110	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	100	37200	1	1	37201	37200	93	67425
			2	5425	42625	42624	96	
			3	8401	45601	45600	95	
			4	21825	21825	21824	124	
			5	24801	24801	24800	100	
			6	30225	67425	67424	98	
			7	33201	33201	33200	100	
			8	34225	34225	34224	93	
93	101	37572	1	1	37573	37572	93	50097
			2	9393	46965	46964	118	
			3	12121	49693	49692	101	
			4	12525	50097	50096	101	
			5	22321	22321	22320	93	
			6	24645	24645	24644	101	
			7	34441	34441	34440	105	
			8	34845	34845	34844	281	
93	102	37944	1	1	37945	37944	93	48825
			2	2449	40393	40392	99	
			3	8433	46377	46376	124	
			4	10881	48825	48824	359	
			5	22321	22321	22320	93	
			6	24769	24769	24768	96	
			7	30753	30753	30752	124	
			8	33201	33201	33200	100	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	103	38316	1	1	38317	38316	93	182001
			2	3193	118141	118140	110	
			3	9889	48205	48204	103	
			4	18849	57165	57164	461	
			5	25545	25545	25544	103	
			6	28737	182001	182000	100	
			7	31621	31621	31620	93	
			8	35433	35433	35432	103	
93	104	38688	1	1	38689	38688	93	88257
			2	2977	41665	41664	93	
			3	7905	46593	46592	104	
			4	10881	88257	88256	112	
			5	12897	51585	51584	104	
			6	15873	54561	54560	110	
			7	33697	33697	33696	104	
			8	36673	36673	36672	96	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	105	39060	1	1	39061	39060	93	56421
			2	9765	48825	48824	359	
			3	10045	49105	49104	93	
			4	11781	50841	50840	124	
			5	15345	54405	54404	134	
			6	15625	54685	54684	93	
			7	15841	54901	54900	122	
			8	17361	56421	56420	130	
			9	21421	21421	21420	102	
			10	27405	27405	27404	221	
			11	31465	31465	31464	114	
			12	32985	32985	32984	124	
			13	33201	33201	33200	100	
			14	33481	33481	33480	93	
			15	37045	37045	37044	98	
			16	38781	38781	38780	277	
93	106	39432	1	1	39433	39432	93	123225
			2	4929	123225	123224	146	
			3	6201	45633	45632	124	
			4	18073	96937	96936	577	
			5	19345	58777	58776	93	
			6	25017	25017	25016	106	
			7	26289	26289	26288	106	
			8	38161	38161	38160	106	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	107	39804	1	1	39805	39804	93	109461
			2	5457	45261	45260	146	
			3	13269	53073	53072	107	
			4	16585	56389	56388	111	
			5	24397	24397	24396	107	
			6	29853	109461	109460	130	
			7	31993	31993	31992	93	
			8	37665	37665	37664	107	
93	108	40176	1	1	40177	40176	93	44145
			2	3969	44145	44144	124	
			3	33697	33697	33696	104	
			4	37665	37665	37664	107	
93	109	40548	1	1	40549	40548	93	131781
			2	3597	44145	44144	124	
			3	6541	47089	47088	108	
			4	10137	131781	131780	110	
			5	17113	57661	57660	93	
			6	23653	23653	23652	146	
			7	27033	27033	27032	109	
			8	33573	33573	33572	109	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	110	40920	1	1	40921	40920	93	138105
			2	1705	42625	42624	96	
			3	7161	89001	89000	100	
			4	8185	49105	49104	93	
			5	13641	54561	54560	110	
			6	15345	138105	138104	122	
			7	15841	56761	56760	110	
			8	18601	59521	59520	93	
			9	21825	21825	21824	124	
			10	24025	24025	24024	132	
			11	26785	26785	26784	93	
			12	29481	29481	29480	110	
			13	32241	32241	32240	104	
			14	34441	34441	34440	105	
			15	37665	37665	37664	107	
			16	40425	40425	40424	124	
93	111	41292	1	1	41293	41292	93	49321
			2	1333	42625	42624	96	
			3	6697	47989	47988	93	
			4	8029	49321	49320	137	
			5	22941	22941	22940	155	
			6	24273	24273	24272	148	
			7	29637	29637	29636	239	
			8	30969	30969	30968	98	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	112	41664	1	1	41665	41664	93	60481
			2	3969	45633	45632	124	
			3	4929	46593	46592	104	
			4	17857	59521	59520	93	
			5	18817	60481	60480	96	
			6	22785	22785	22784	128	
			7	27777	27777	27776	112	
			8	36673	36673	36672	96	
93	113	42036	1	1	42037	42036	93	178653
			2	5085	47121	47120	95	
			3	5425	47461	47460	105	
			4	10509	178653	178652	118	
			5	14013	56049	56048	113	
			6	19437	61473	61472	113	
			7	33109	33109	33108	93	
			8	38533	38533	38532	114	
93	114	42408	1	1	42409	42408	93	78337
			2	4465	46873	46872	93	
			3	22041	22041	22040	95	
			4	26505	68913	68912	118	
			5	31465	31465	31464	114	
			6	32985	32985	32984	124	
			7	35929	78337	78336	96	
			8	37449	37449	37448	124	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	115	42780	1	1	42781	42780	93	203205
			2	621	43401	43400	100	
			3	3565	131905	131904	96	
			4	6325	49105	49104	93	
			5	12121	54901	54900	122	
			6	14881	57661	57660	93	
			7	17205	59985	59984	163	
			8	19965	62745	62744	124	
			9	25761	25761	25760	112	
			10	28521	28521	28520	115	
			11	31465	31465	31464	114	
			12	32085	203205	203204	1373	
			13	34225	34225	34224	93	
			14	34845	34845	34844	281	
			15	40021	40021	40020	115	
			16	40641	40641	40640	127	
93	116	43152	1	1	43153	43152	93	57537
			2	465	43617	43616	94	
			3	9889	53041	53040	102	
			4	14385	57537	57536	116	
			5	23809	23809	23808	93	
			6	24273	24273	24272	148	
			7	29233	29233	29232	116	
			8	38193	38193	38192	124	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	117	43524	1	1	43525	43524	93	64233
			2	10881	54405	54404	134	
			3	17577	61101	61100	94	
			4	20709	64233	64232	124	
			5	27001	27001	27000	100	
			6	27405	27405	27404	221	
			7	33697	33697	33696	104	
			8	36829	36829	36828	93	
93	118	43896	1	1	43897	43896	93	82305
			2	9145	53041	53040	102	
			3	13393	57289	57288	93	
			4	25017	25017	25016	106	
			5	29265	29265	29264	118	
			6	38409	82305	82304	643	
			7	39649	39649	39648	112	
			8	42657	42657	42656	124	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	119	44268	1	1	44269	44268	93	65689
			2	4557	48825	48824	359	
			3	5797	50065	50064	149	
			4	11781	56049	56048	113	
			5	12649	56917	56916	93	
			6	14757	59025	59024	119	
			7	18445	62713	62712	117	
			8	20553	64821	64820	463	
			9	21421	65689	65688	102	
			10	27405	27405	27404	221	
			11	28645	28645	28644	93	
			12	33201	33201	33200	100	
			13	34069	34069	34068	102	
			14	36177	36177	36176	119	
			15	41293	41293	41292	93	
			16	43401	43401	43400	100	
93	120	44640	1	1	44641	44640	93	66465
			2	10881	55521	55520	347	
			3	15841	60481	60480	96	
			4	21825	66465	66464	124	
			5	26785	26785	26784	93	
			6	37665	37665	37664	107	
			7	39681	39681	39680	124	
			8	42625	42625	42624	96	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	121	45012	1	1	45013	45012	93	146289
			2	11253	146289	146288	164	
			3	19965	64977	64976	124	
			4	21297	66309	66308	121	
			5	26257	116281	116280	95	
			6	30009	30009	30008	121	
			7	34969	34969	34968	93	
			8	36301	36301	36300	110	
93	122	45384	1	1	45385	45384	93	141825
			2	1953	47337	47336	97	
			3	3721	49105	49104	93	
			4	5673	141825	141824	128	
			5	15129	60513	60512	122	
			6	18849	64233	64232	124	
			7	32209	32209	32208	122	
			8	35929	81313	81312	112	
93	123	45756	1	1	45757	45756	93	125829
			2	5085	50841	50840	124	
			3	10045	55801	55800	93	
			4	15129	60885	60884	491	
			5	19189	64945	64944	99	
			6	24273	24273	24272	148	
			7	29233	29233	29232	116	
			8	34317	125829	125828	166	

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Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	124	46128	1	1	46129	46128	93	77841
			2	961	47089	47088	108	
			3	30753	30753	30752	124	
			4	31713	77841	77840	139	
93	125	46500	1	1	46501	46500	93	104625
			2	11625	104625	104624	104	
			3	15501	62001	62000	100	
			4	15625	62125	62124	93	
			5	27001	27001	27000	100	
			6	31125	77625	77624	124	
			7	42501	42501	42500	125	
			8	42625	42625	42624	96	
93	126	46872	1	1	46873	46872	93	64449
			2	217	47089	47088	108	
			3	3969	50841	50840	124	
			4	13609	60481	60480	96	
			5	17361	64233	64232	124	
			6	17577	64449	64448	106	
			7	30969	30969	30968	98	
			8	33481	33481	33480	93	

continued on next page

Table 86: Divisors for $p = 93$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
93	127	47244	1	1	47245	47244	93	145669
			2	3937	145669	145668	122	
			3	9145	56389	56388	111	
			4	26289	26289	26288	106	
			5	31497	31497	31496	124	
			6	35433	35433	35432	103	
			7	40641	40641	40640	127	
			8	42037	42037	42036	93	
93	128	47616	1	1	47617	47616	93	63489
			2	15873	63489	63488	124	
			3	30721	30721	30720	96	
			4	46593	46593	46592	104	

Table 87: Divisor verification for $p = 94$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	2	752	1	1	753	752	94	753
			2	705	705	704	176	
94	3	1128	1	1	1129	1128	94	1129
			2	705	705	704	176	
			3	753	753	752	94	
			4	1081	1081	1080	108	
94	4	1504	1	1	1505	1504	94	2209
			2	705	2209	2208	138	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	5	1880	1	1	1881	1880	94	2585
			2	705	2585	2584	323	
			3	1081	1081	1080	108	
			4	1505	1505	1504	94	
94	6	2256	1	1	2257	2256	94	3009
			2	705	2961	2960	148	
			3	753	3009	3008	94	
			4	2209	2209	2208	138	
94	7	2632	1	1	2633	2632	94	2961
			2	329	2961	2960	148	
			3	1457	1457	1456	104	
			4	1505	1505	1504	94	
94	8	3008	1	1	3009	3008	94	3713
			2	705	3713	3712	116	
94	9	3384	1	1	3385	3384	94	4465
			2	1081	4465	4464	124	
			3	1881	1881	1880	94	
			4	2961	2961	2960	148	
94	10	3760	1	1	3761	3760	94	5265
			2	705	4465	4464	124	
			3	1505	5265	5264	94	
			4	2961	2961	2960	148	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	11	4136	1	1	4137	4136	94	6721
			2	705	4841	4840	110	
			3	1881	6017	6016	94	
			4	2585	6721	6720	96	
94	12	4512	1	1	4513	4512	94	6721
			2	705	5217	5216	163	
			3	2209	6721	6720	96	
			4	3009	3009	3008	94	
94	13	4888	1	1	4889	4888	94	6721
			2	377	5265	5264	94	
			3	1457	6345	6344	122	
			4	1833	6721	6720	96	
94	14	5264	1	1	5265	5264	94	6769
			2	1457	6721	6720	96	
			3	1505	6769	6768	94	
			4	2961	2961	2960	148	
94	15	5640	1	1	5641	5640	94	7521
			2	705	6345	6344	122	
			3	1081	6721	6720	96	
			4	1881	7521	7520	94	
			5	2961	2961	2960	148	
			6	3385	3385	3384	94	
			7	4465	4465	4464	124	
			8	5265	5265	5264	94	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	16	6016	1	1	6017	6016	94	6017
			2	3713	3713	3712	116	
94	17	6392	1	1	6393	6392	94	9401
			2	2585	8977	8976	102	
			3	3009	9401	9400	94	
			4	5593	5593	5592	233	
94	18	6768	1	1	6769	6768	94	9729
			2	2961	9729	9728	128	
			3	4465	4465	4464	124	
			4	5265	5265	5264	94	
94	19	7144	1	1	7145	7144	94	9729
			2	1881	9025	9024	94	
			3	2585	9729	9728	128	
			4	4465	4465	4464	124	
94	20	7520	1	1	7521	7520	94	9025
			2	705	8225	8224	257	
			3	1505	9025	9024	94	
			4	6721	6721	6720	96	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	21	7896	1	1	7897	7896	94	10857
			2	2961	10857	10856	118	
			3	4089	4089	4088	146	
			4	4137	4137	4136	94	
			5	5265	5265	5264	94	
			6	5593	5593	5592	233	
			7	6721	6721	6720	96	
			8	6769	6769	6768	94	
94	22	8272	1	1	8273	8272	94	8977
			2	705	8977	8976	102	
			3	6017	6017	6016	94	
			4	6721	6721	6720	96	
94	23	8648	1	1	8649	8648	94	10857
			2	1081	9729	9728	128	
			3	2209	10857	10856	118	
			4	7521	7521	7520	94	
94	24	9024	1	1	9025	9024	94	12033
			2	705	9729	9728	128	
			3	3009	12033	12032	94	
			4	6721	6721	6720	96	
94	25	9400	1	1	9401	9400	94	9401
			2	8225	8225	8224	257	
			3	8601	8601	8600	100	
			4	9025	9025	9024	94	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	26	9776	1	1	9777	9776	94	11233
			2	1457	11233	11232	104	
			3	5265	5265	5264	94	
			4	6721	6721	6720	96	
94	27	10152	1	1	10153	10152	94	11233
			2	1081	11233	11232	104	
			3	5265	5265	5264	94	
			4	6345	6345	6344	122	
94	28	10528	1	1	10529	10528	94	12033
			2	1505	12033	12032	94	
			3	6721	6721	6720	96	
			4	8225	8225	8224	257	
94	29	10904	1	1	10905	10904	94	25897
			2	377	11281	11280	94	
			3	3713	14617	14616	116	
			4	4089	25897	25896	156	
94	30	11280	1	1	11281	11280	94	16545
			2	705	11985	11984	107	
			3	2961	14241	14240	178	
			4	4465	15745	15744	96	
			5	5265	16545	16544	94	
			6	6721	6721	6720	96	
			7	7521	7521	7520	94	
			8	9025	9025	9024	94	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	31	11656	1	1	11657	11656	94	
			2	1457	13113	13112	149	
			3	4465	16121	16120	124	
			4	8649	8649	8648	94	
94	32	12032	1	1	12033	12032	94	
			2	9729	9729	9728	128	
94	33	12408	1	1	12409	12408	94	
			2	705	13113	13112	149	
			3	1881	14289	14288	94	
			4	4137	16545	16544	94	
			5	6721	6721	6720	96	
			6	8977	8977	8976	102	
			7	10153	10153	10152	94	
			8	10857	10857	10856	118	
94	34	12784	1	1	12785	12784	94	
			2	3009	15793	15792	94	
			3	8977	8977	8976	102	
			4	11985	11985	11984	107	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	35	13160	1	1	13161	13160	94	21385
			2	1505	14665	14664	94	
			3	2961	16121	16120	124	
			4	5265	18425	18424	94	
			5	6721	6721	6720	96	
			6	8225	21385	21384	99	
			7	9401	9401	9400	94	
			8	11985	11985	11984	107	
94	36	13536	1	1	13537	13536	94	13537
			2	9729	9729	9728	128	
			3	11233	11233	11232	104	
			4	12033	12033	12032	94	
94	37	13912	1	1	13913	13912	94	33041
			2	2257	16169	16168	94	
			3	2961	16873	16872	111	
			4	5217	33041	33040	118	
94	38	14288	1	1	14289	14288	94	18753
			2	4465	18753	18752	293	
			3	9025	9025	9024	94	
			4	9729	9729	9728	128	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	39	14664	1	1	14665	14664	94	31161
			2	1833	31161	31160	95	
			3	5265	19929	19928	94	
			4	6345	21009	21008	101	
			5	6721	21385	21384	99	
			6	9777	9777	9776	94	
			7	10153	10153	10152	94	
			8	11233	11233	11232	104	
94	40	15040	1	1	15041	15040	94	21761
			2	705	15745	15744	96	
			3	6721	21761	21760	128	
			4	9025	9025	9024	94	
94	41	15416	1	1	15417	15416	94	15745
			2	329	15745	15744	96	
			3	13161	13161	13160	94	
			4	13489	13489	13488	281	
94	42	15792	1	1	15793	15792	94	22561
			2	2961	18753	18752	293	
			3	5265	21057	21056	94	
			4	6721	22513	22512	134	
			5	6769	22561	22560	94	
			6	11985	11985	11984	107	
			7	12033	12033	12032	94	
			8	13489	13489	13488	281	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	43	16168	1	1	16169	16168	94	58609
			2	1505	17673	17672	94	
			3	8601	8601	8600	100	
			4	10105	58609	58608	99	
94	44	16544	1	1	16545	16544	94	39809
			2	705	17249	17248	98	
			3	6017	22561	22560	94	
			4	6721	39809	39808	311	
94	45	16920	1	1	16921	16920	94	57105
			2	1081	18001	18000	100	
			3	1881	18801	18800	94	
			4	2961	19881	19880	140	
			5	3385	20305	20304	94	
			6	4465	21385	21384	99	
			7	5265	22185	22184	94	
			8	6345	57105	57104	166	
94	46	17296	1	1	17297	17296	94	24817
			2	2209	19505	19504	106	
			3	7521	24817	24816	94	
			4	9729	9729	9728	128	
94	47	17672	1	1	17673	17672	94	19881
			2	2209	19881	19880	140	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	48	18048	1	1	18049	18048	94	18049
			2	9729	9729	9728	128	
			3	12033	12033	12032	94	
			4	15745	15745	15744	96	
94	49	18424	1	1	18425	18424	94	18425
			2	16121	16121	16120	124	
			3	17249	17249	17248	98	
			4	17297	17297	17296	94	
94	50	18800	1	1	18801	18800	94	45825
			2	8225	45825	45824	128	
			3	9025	27825	27824	94	
			4	18001	18001	18000	100	
94	51	19176	1	1	19177	19176	94	28153
			2	3009	22185	22184	94	
			3	5593	24769	24768	96	
			4	6393	25569	25568	94	
			5	8977	28153	28152	102	
			6	11985	11985	11984	107	
			7	15369	15369	15368	113	
			8	15793	15793	15792	94	
94	52	19552	1	1	19553	19552	94	45825
			2	6721	45825	45824	128	
			3	11233	11233	11232	104	
			4	15041	15041	15040	94	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	53	19928	1	1	19929	19928	94	27825
			2	7473	27401	27400	100	
			3	7897	27825	27824	94	
			4	19505	19505	19504	106	
94	54	20304	1	1	20305	20304	94	36801
			2	5265	25569	25568	94	
			3	11233	11233	11232	104	
			4	16497	36801	36800	100	
94	55	20680	1	1	20681	20680	94	64625
			2	705	21385	21384	99	
			3	1881	22561	22560	94	
			4	2585	64625	64624	577	
			5	4841	25521	25520	110	
			6	6721	27401	27400	100	
			7	16545	16545	16544	94	
			8	18425	18425	18424	94	
94	56	21056	1	1	21057	21056	94	27777
			2	6721	27777	27776	112	
			3	12033	12033	12032	94	
			4	18753	18753	18752	293	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	57	21432	1	1	21433	21432	94	31161
			2	1881	23313	23312	94	
			3	4465	25897	25896	156	
			4	9025	30457	30456	94	
			5	9729	31161	31160	95	
			6	14289	14289	14288	94	
			7	16873	16873	16872	111	
			8	18753	18753	18752	293	
94	58	21808	1	1	21809	21808	94	36801
			2	3713	25521	25520	110	
			3	11281	11281	11280	94	
			4	14993	36801	36800	100	
94	59	22184	1	1	22185	22184	94	58233
			2	3009	25193	25192	94	
			3	10857	33041	33040	118	
			4	13865	58233	58232	116	
94	60	22560	1	1	22561	22560	94	45825
			2	705	45825	45824	128	
			3	6721	29281	29280	120	
			4	7521	30081	30080	94	
			5	9025	31585	31584	94	
			6	14241	14241	14240	178	
			7	15745	15745	15744	96	
			8	16545	16545	16544	94	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	61	22936	1	1	22937	22936	94	31537
			2	2257	25193	25192	94	
			3	6345	29281	29280	120	
			4	8601	31537	31536	108	
94	62	23312	1	1	23313	23312	94	27777
			2	1457	24769	24768	96	
			3	4465	27777	27776	112	
			4	20305	20305	20304	94	
94	63	23688	1	1	23689	23688	94	50337
			2	2961	50337	50336	104	
			3	5265	28953	28952	94	
			4	6769	30457	30456	94	
			5	12033	12033	12032	94	
			6	14617	14617	14616	116	
			7	19881	19881	19880	140	
			8	21385	21385	21384	99	
94	64	24064	1	1	24065	24064	94	33793
			2	9729	33793	33792	96	

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Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	65	24440	1	1	24441	24440	94	31161
			2	5265	29705	29704	94	
			3	6345	30785	30784	104	
			4	6721	31161	31160	95	
			5	14665	14665	14664	94	
			6	15041	15041	15040	94	
			7	16121	16121	16120	124	
			8	21385	21385	21384	99	
94	66	24816	1	1	24817	24816	94	48081
			2	705	25521	25520	110	
			3	6721	31537	31536	108	
			4	8977	33793	33792	96	
			5	14289	14289	14288	94	
			6	16545	16545	16544	94	
			7	22561	22561	22560	94	
			8	23265	48081	48080	601	
94	67	25192	1	1	25193	25192	94	25193
			2	15745	15745	15744	96	
			3	18425	18425	18424	94	
			4	22513	22513	22512	134	
94	68	25568	1	1	25569	25568	94	28577
			2	3009	28577	28576	94	
			3	21761	21761	21760	128	
			4	24769	24769	24768	96	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	69	25944	1	1	25945	25944	94	78913
			2	1081	78913	78912	96	
			3	2209	28153	28152	102	
			4	7521	33465	33464	94	
			5	8649	34593	34592	94	
			6	9729	35673	35672	98	
			7	10857	36801	36800	100	
			8	24817	24817	24816	94	
94	70	26320	1	1	26321	26320	94	38305
			2	1505	27825	27824	94	
			3	2961	29281	29280	120	
			4	5265	31585	31584	94	
			5	6721	33041	33040	118	
			6	8225	34545	34544	127	
			7	11985	38305	38304	112	
			8	22561	22561	22560	94	
94	71	26696	1	1	26697	26696	94	83425
			2	3337	83425	83424	132	
			3	10153	36849	36848	94	
			4	19881	19881	19880	140	
94	72	27072	1	1	27073	27072	94	39105
			2	9729	36801	36800	100	
			3	12033	39105	39104	94	
			4	24769	24769	24768	96	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	73	27448	1	1	27449	27448	94	31537
			2	4089	31537	31536	108	
			3	19929	19929	19928	94	
			4	24017	24017	24016	152	
94	74	27824	1	1	27825	27824	94	33041
			2	2257	30081	30080	94	
			3	2961	30785	30784	104	
			4	5217	33041	33040	118	
94	75	28200	1	1	28201	28200	94	55225
			2	8601	36801	36800	100	
			3	9025	37225	37224	94	
			4	17625	45825	45824	128	
			5	18001	18001	18000	100	
			6	18801	18801	18800	94	
			7	27025	55225	55224	117	
			8	27825	27825	27824	94	
94	76	28576	1	1	28577	28576	94	47329
			2	9025	37601	37600	94	
			3	9729	38305	38304	112	
			4	18753	47329	47328	102	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	77	28952	1	1	28953	28952	94	39809
			2	4137	33089	33088	94	
			3	6721	35673	35672	98	
			4	10857	39809	39808	311	
			5	17249	17249	17248	98	
			6	18425	18425	18424	94	
			7	21385	21385	21384	99	
			8	22561	22561	22560	94	
94	78	29328	1	1	29329	29328	94	65377
			2	5265	34593	34592	94	
			3	6721	65377	65376	144	
			4	9777	39105	39104	94	
			5	11233	40561	40560	104	
			6	16497	45825	45824	128	
			7	21009	21009	21008	101	
			8	24817	24817	24816	94	
94	79	29704	1	1	29705	29704	94	63121
			2	3713	63121	63120	120	
			3	9401	39105	39104	94	
			4	24017	24017	24016	152	
94	80	30080	1	1	30081	30080	94	30081
			2	15745	15745	15744	96	
			3	21761	21761	21760	128	
			4	24065	24065	24064	94	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	81	30456	1	1	30457	30456	94	57105
			2	5265	35721	35720	94	
			3	21385	21385	21384	99	
			4	26649	57105	57104	166	
94	82	30832	1	1	30833	30832	94	44321
			2	13489	44321	44320	277	
			3	15745	15745	15744	96	
			4	28577	28577	28576	94	
94	83	31208	1	1	31209	31208	94	31209
			2	19505	19505	19504	106	
			3	24817	24817	24816	94	
			4	25897	25897	25896	156	
94	84	31584	1	1	31585	31584	94	50337
			2	6721	38305	38304	112	
			3	12033	43617	43616	94	
			4	18753	50337	50336	104	
			5	21057	21057	21056	94	
			6	22561	22561	22560	94	
			7	27777	27777	27776	112	
			8	29281	29281	29280	120	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	85	31960	1	1	31961	31960	94	75905
			2	2585	34545	34544	127	
			3	9401	41361	41360	94	
			4	11985	75905	75904	593	
			5	12785	44745	44744	94	
			6	21761	21761	21760	128	
			7	22185	22185	22184	94	
			8	31161	31161	31160	95	
94	86	32336	1	1	32337	32336	94	58609
			2	1505	33841	33840	94	
			3	24769	24769	24768	96	
			4	26273	58609	58608	99	
94	87	32712	1	1	32713	32712	94	47329
			2	4089	36801	36800	100	
			3	10905	43617	43616	94	
			4	11281	43993	43992	94	
			5	14617	47329	47328	102	
			6	22185	22185	22184	94	
			7	25521	25521	25520	110	
			8	25897	25897	25896	156	
94	88	33088	1	1	33089	33088	94	39809
			2	705	33793	33792	96	
			3	6017	39105	39104	94	
			4	6721	39809	39808	311	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	89	33464	1	1	33465	33464	94	48505
			2	14241	47705	47704	134	
			3	15041	48505	48504	94	
			4	29281	29281	29280	120	
94	90	33840	1	1	33841	33840	94	57105
			2	2961	36801	36800	100	
			3	4465	38305	38304	112	
			4	5265	39105	39104	94	
			5	18001	18001	18000	100	
			6	18801	18801	18800	94	
			7	20305	20305	20304	94	
			8	23265	57105	57104	166	
94	91	34216	1	1	34217	34216	94	50337
			2	1457	35673	35672	98	
			3	5265	39481	39480	94	
			4	6721	40937	40936	119	
			5	14665	48881	48880	94	
			6	16121	50337	50336	104	
			7	19929	19929	19928	94	
			8	21385	21385	21384	99	
94	92	34592	1	1	34593	34592	94	44321
			2	2209	36801	36800	100	
			3	7521	42113	42112	94	
			4	9729	44321	44320	277	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	93	34968	1	1	34969	34968	94	118017
			2	4465	39433	39432	106	
			3	8649	43617	43616	94	
			4	13113	118017	118016	128	
			5	20305	20305	20304	94	
			6	23313	23313	23312	94	
			7	24769	24769	24768	96	
			8	27777	27777	27776	112	
94	94	35344	1	1	35345	35344	94	72897
			2	2209	72897	72896	134	
94	95	35720	1	1	35721	35720	94	75905
			2	1881	37601	37600	94	
			3	2585	38305	38304	112	
			4	4465	75905	75904	593	
			5	7145	42865	42864	94	
			6	9025	44745	44744	94	
			7	31161	31161	31160	95	
			8	33041	33041	33040	118	
94	96	36096	1	1	36097	36096	94	48129
			2	9729	45825	45824	128	
			3	12033	48129	48128	94	
			4	33793	33793	33792	96	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	97	36472	1	1	36473	36472	94	104857
			2	31913	104857	104856	102	
			3	33465	33465	33464	94	
			4	34921	34921	34920	97	
94	98	36848	1	1	36849	36848	94	54145
			2	17249	54097	54096	98	
			3	17297	54145	54144	94	
			4	34545	34545	34544	127	
94	99	37224	1	1	37225	37224	94	97713
			2	1881	39105	39104	94	
			3	10153	47377	47376	94	
			4	13113	50337	50336	104	
			5	21385	21385	21384	99	
			6	23265	97713	97712	124	
			7	28953	28953	28952	94	
			8	31537	31537	31536	108	
94	100	37600	1	1	37601	37600	94	46625
			2	8225	45825	45824	128	
			3	9025	46625	46624	94	
			4	36801	36801	36800	100	
94	101	37976	1	1	37977	37976	94	52217
			2	14241	52217	52216	107	
			3	21009	21009	21008	101	
			4	31209	31209	31208	94	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	102	38352	1	1	38353	38352	94	54145
			2	3009	41361	41360	94	
			3	8977	47329	47328	102	
			4	11985	50337	50336	104	
			5	15793	54145	54144	94	
			6	24769	24769	24768	96	
			7	25569	25569	25568	94	
			8	34545	34545	34544	127	
94	103	38728	1	1	38729	38728	94	51089
			2	4841	43569	43568	389	
			3	12361	51089	51088	103	
			4	31209	31209	31208	94	
94	104	39104	1	1	39105	39104	94	54145
			2	6721	45825	45824	128	
			3	15041	54145	54144	94	
			4	30785	30785	30784	104	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	105	39480	1	1	39481	39480	94	
			2	2961	81921	81920	128	
			3	5265	44745	44744	94	
			4	6721	46201	46200	100	
			5	11985	90945	90944	98	
			6	13161	52641	52640	94	
			7	14665	54145	54144	94	
			8	19881	19881	19880	140	
			9	21385	21385	21384	99	
			10	22561	22561	22560	94	
			11	27825	27825	27824	94	
			12	29281	29281	29280	120	
			13	31585	31585	31584	94	
			14	34545	34545	34544	127	
			15	35721	35721	35720	94	
			16	38305	38305	38304	112	
94	106	39856	1	1	39857	39856	94	
			2	7473	47329	47328	102	
			3	19505	59361	59360	106	
			4	27825	27825	27824	94	
94	107	40232	1	1	40233	40232	94	
			2	11985	52217	52216	107	
			3	13161	53393	53392	94	
			4	25145	65377	65376	144	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	108	40608	1	1	40609	40608	94	51841
			2	11233	51841	51840	96	
			3	25569	25569	25568	94	
			4	36801	36801	36800	100	
94	109	40984	1	1	40985	40984	94	97337
			2	7521	48505	48504	94	
			3	7849	48833	48832	109	
			4	15369	97337	97336	529	
94	110	41360	1	1	41361	41360	94	89441
			2	705	42065	42064	239	
			3	6721	89441	89440	104	
			4	16545	57905	57904	94	
			5	22561	22561	22560	94	
			6	23265	64625	64624	577	
			7	25521	25521	25520	110	
			8	39105	39105	39104	94	
94	111	41736	1	1	41737	41736	94	88689
			2	2257	43993	43992	94	
			3	2961	44697	44696	148	
			4	5217	88689	88688	184	
			5	16873	58609	58608	99	
			6	19129	60865	60864	96	
			7	27825	27825	27824	94	
			8	30081	30081	30080	94	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	112	42112	1	1	42113	42112	94	54145
			2	12033	54145	54144	94	
			3	27777	27777	27776	112	
			4	39809	39809	39808	311	
94	113	42488	1	1	42489	42488	94	79665
			2	15369	57857	57856	113	
			3	21809	21809	21808	94	
			4	37177	79665	79664	104	
94	114	42864	1	1	42865	42864	94	104481
			2	4465	47329	47328	102	
			3	9025	51889	51888	94	
			4	9729	52593	52592	152	
			5	14289	57153	57152	94	
			6	18753	104481	104480	653	
			7	23313	23313	23312	94	
			8	38305	38305	38304	112	
94	115	43240	1	1	43241	43240	94	156745
			2	1081	44321	44320	277	
			3	7521	50761	50760	94	
			4	19505	62745	62744	124	
			5	25945	25945	25944	94	
			6	27025	156745	156744	126	
			7	33465	33465	33464	94	
			8	36801	36801	36800	100	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	116	43616	1	1	43617	43616	94	47329
			2	3713	47329	47328	102	
			3	33089	33089	33088	94	
			4	36801	36801	36800	100	
94	117	43992	1	1	43993	43992	94	104481
			2	5265	49257	49256	94	
			3	6345	50337	50336	104	
			4	10153	54145	54144	94	
			5	11233	55225	55224	117	
			6	16497	104481	104480	653	
			7	21385	65377	65376	144	
			8	39105	39105	39104	94	
94	118	44368	1	1	44369	44368	94	80417
			2	3009	47377	47376	94	
			3	33041	33041	33040	118	
			4	36049	80417	80416	112	
94	119	44744	1	1	44745	44744	94	101473
			2	5593	50337	50336	104	
			3	9401	54145	54144	94	
			4	11985	101473	101472	112	
			5	15793	60537	60536	94	
			6	34545	34545	34544	127	
			7	38353	38353	38352	94	
			8	40937	40937	40936	119	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	120	45120	1	1	45121	45120	94	
			2	705	45825	45824	128	
			3	6721	51841	51840	96	
			4	9025	54145	54144	94	
			5	15745	60865	60864	96	
			6	30081	30081	30080	94	
			7	36801	36801	36800	100	
			8	39105	39105	39104	94	
94	121	45496	1	1	45497	45496	94	
			2	4841	50337	50336	104	
			3	34969	34969	34968	94	
			4	39809	39809	39808	311	
94	122	45872	1	1	45873	45872	94	
			2	2257	48129	48128	94	
			3	29281	29281	29280	120	
			4	31537	31537	31536	108	
94	123	46248	1	1	46249	46248	94	
			2	13161	59409	59408	94	
			3	13489	59737	59736	114	
			4	15417	61665	61664	94	
			5	15745	61993	61992	108	
			6	28905	75153	75152	122	
			7	31161	31161	31160	95	
			8	43993	43993	43992	94	

continued on next page

Table 87: Divisors for $p = 94$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
94	124	46624	1	1	46625	46624	94	46625
			2	24769	24769	24768	96	
			3	27777	27777	27776	112	
			4	43617	43617	43616	94	
94	125	47000	1	1	47001	47000	94	252625
			2	17625	252625	252624	114	
			3	18001	65001	65000	100	
			4	46625	46625	46624	94	
94	126	47376	1	1	47377	47376	94	90945
			2	2961	50337	50336	104	
			3	5265	52641	52640	94	
			4	6769	54145	54144	94	
			5	12033	59409	59408	94	
			6	38305	38305	38304	112	
			7	43569	90945	90944	98	
			8	45073	45073	45072	313	
94	127	47752	1	1	47753	47752	94	66929
			2	5969	53721	53720	158	
			3	19177	66929	66928	94	
			4	34545	34545	34544	127	
94	128	48128	1	1	48129	48128	94	48129
			2	33793	33793	33792	96	

Table 88: Divisor verification for $p = 95$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	2	760	1	1	761	760	95	1121
			2	305	1065	1064	133	
			3	361	1121	1120	112	
			4	665	665	664	166	
95	3	1140	1	1	1141	1140	95	1521
			2	285	1425	1424	178	
			3	361	1501	1500	125	
			4	381	1521	1520	95	
			5	685	685	684	114	
			6	741	741	740	185	
			7	1045	1045	1044	174	
			8	1065	1065	1064	133	
95	4	1520	1	1	1521	1520	95	1825
			2	305	1825	1824	114	
			3	1121	1121	1120	112	
			4	1425	1425	1424	178	
95	5	1900	1	1	1901	1900	95	1901
			2	1425	1425	1424	178	
			3	1501	1501	1500	125	
			4	1825	1825	1824	114	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	6	2280	1	1	2281	2280	95	3345
			2	361	2641	2640	110	
			3	1065	3345	3344	152	
			4	1425	1425	1424	178	
			5	1521	1521	1520	95	
			6	1825	1825	1824	114	
			7	1881	1881	1880	188	
			8	2185	2185	2184	156	
95	7	2660	1	1	2661	2660	95	4865
			2	665	3325	3324	277	
			3	1065	3725	3724	98	
			4	1121	3781	3780	105	
			5	1141	3801	3800	95	
			6	2185	2185	2184	156	
			7	2205	4865	4864	128	
			8	2261	2261	2260	113	
95	8	3040	1	1	3041	3040	95	4161
			2	1121	4161	4160	104	
			3	1825	1825	1824	114	
			4	2945	2945	2944	184	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	9	3420	1	1	3421	3420	95	5985
			2	361	3781	3780	105	
			3	685	4105	4104	108	
			4	1045	4465	4464	124	
			5	1521	4941	4940	95	
			6	1881	1881	1880	188	
			7	2205	5625	5624	148	
			8	2565	5985	5984	136	
95	10	3800	1	1	3801	3800	95	9025
			2	1425	9025	9024	96	
			3	1825	5625	5624	148	
			4	3401	3401	3400	100	
95	11	4180	1	1	4181	4180	95	13585
			2	1045	13585	13584	283	
			3	1805	5985	5984	136	
			4	1881	6061	6060	101	
			5	2585	6765	6764	178	
			6	2641	2641	2640	110	
			7	3345	3345	3344	152	
			8	3421	3421	3420	95	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	12	4560	1	1	4561	4560	95	6385
			2	1425	5985	5984	136	
			3	1521	6081	6080	95	
			4	1825	6385	6384	114	
			5	2641	2641	2640	110	
			6	3345	3345	3344	152	
			7	4161	4161	4160	104	
			8	4465	4465	4464	124	
95	13	4940	1	1	4941	4940	95	13585
			2	741	5681	5680	142	
			3	1521	6461	6460	95	
			4	2185	7125	7124	137	
			5	2965	2965	2964	114	
			6	3705	13585	13584	283	
			7	4161	4161	4160	104	
			8	4485	4485	4484	118	
95	14	5320	1	1	5321	5320	95	7505
			2	665	5985	5984	136	
			3	1065	6385	6384	114	
			4	1121	6441	6440	115	
			5	2185	7505	7504	134	
			6	3801	3801	3800	95	
			7	4865	4865	4864	128	
			8	4921	4921	4920	123	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	15	5700	1	1	5701	5700	95	9025
			2	1425	7125	7124	137	
			3	1501	7201	7200	100	
			4	1825	7525	7524	99	
			5	3325	9025	9024	96	
			6	3801	3801	3800	95	
			7	5301	5301	5300	106	
			8	5625	5625	5624	148	
95	16	6080	1	1	6081	6080	95	9025
			2	2945	9025	9024	96	
			3	4161	4161	4160	104	
			4	4865	4865	4864	128	
95	17	6460	1	1	6461	6460	95	9045
			2	1445	7905	7904	104	
			3	2261	8721	8720	109	
			4	2585	9045	9044	119	
			5	3401	3401	3400	100	
			6	4845	4845	4844	173	
			7	5321	5321	5320	95	
			8	5985	5985	5984	136	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	18	6840	1	1	6841	6840	95	8721
			2	361	7201	7200	100	
			3	1521	8361	8360	95	
			4	1881	8721	8720	109	
			5	4105	4105	4104	108	
			6	4465	4465	4464	124	
			7	5625	5625	5624	148	
			8	5985	5985	5984	136	
95	19	7220	1	1	7221	7220	95	9025
			2	361	7581	7580	379	
			3	1445	8665	8664	114	
			4	1805	9025	9024	96	
95	20	7600	1	1	7601	7600	95	9425
			2	1425	9025	9024	96	
			3	1825	9425	9424	124	
			4	7201	7201	7200	100	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	21	7980	1	1	7981	7980	95	15561
			2	1065	9045	9044	119	
			3	1141	9121	9120	95	
			4	2185	10165	10164	121	
			5	2205	10185	10184	134	
			6	2661	10641	10640	95	
			7	3325	11305	11304	157	
			8	3781	11761	11760	98	
			9	3801	11781	11780	95	
			10	4845	4845	4844	173	
			11	4921	4921	4920	123	
			12	5985	5985	5984	136	
			13	6385	6385	6384	114	
			14	6441	6441	6440	115	
			15	7525	7525	7524	99	
			16	7581	15561	15560	389	
95	22	8360	1	1	8361	8360	95	13585
			2	1881	10241	10240	128	
			3	2585	10945	10944	96	
			4	2641	11001	11000	100	
			5	3345	11705	11704	133	
			6	5225	13585	13584	283	
			7	5985	5985	5984	136	
			8	7601	7601	7600	95	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	23	8740	1	1	8741	8740	95	28405
			2	2185	28405	28404	263	
			3	2945	11685	11684	127	
			4	4485	4485	4484	118	
			5	5245	5245	5244	114	
			6	5681	5681	5680	142	
			7	6441	6441	6440	115	
			8	7981	7981	7980	95	
95	24	9120	1	1	9121	9120	95	13281
			2	1825	10945	10944	96	
			3	4161	13281	13280	166	
			4	5985	5985	5984	136	
			5	6081	6081	6080	95	
			6	7201	7201	7200	100	
			7	7905	7905	7904	104	
			8	9025	9025	9024	96	
95	25	9500	1	1	9501	9500	95	11001
			2	1501	11001	11000	100	
			3	5625	5625	5624	148	
			4	7125	7125	7124	137	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	26	9880	1	1	9881	9880	95	14041
			2	1521	11401	11400	95	
			3	2185	12065	12064	104	
			4	3705	13585	13584	283	
			5	4161	14041	14040	108	
			6	5681	5681	5680	142	
			7	7905	7905	7904	104	
			8	9425	9425	9424	124	
95	27	10260	1	1	10261	10260	95	15201
			2	2565	12825	12824	229	
			3	3781	14041	14040	108	
			4	4105	14365	14364	114	
			5	4941	15201	15200	95	
			6	7885	7885	7884	146	
			7	8721	8721	8720	109	
			8	9045	9045	9044	119	
95	28	10640	1	1	10641	10640	95	15505
			2	1121	11761	11760	98	
			3	4865	15505	15504	102	
			4	5985	5985	5984	136	
			5	6385	6385	6384	114	
			6	7505	7505	7504	134	
			7	9121	9121	9120	95	
			8	10241	10241	10240	128	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	29	11020	1	1	11021	11020	95	30305
			2	1045	12065	12064	104	
			3	2205	13225	13224	114	
			4	6061	6061	6060	101	
			5	7221	7221	7220	95	
			6	8265	30305	30304	947	
			7	9425	9425	9424	124	
			8	9861	9861	9860	145	
95	30	11400	1	1	11401	11400	95	17025
			2	1425	12825	12824	229	
			3	1825	13225	13224	114	
			4	3801	15201	15200	95	
			5	5625	17025	17024	112	
			6	7201	7201	7200	100	
			7	9025	9025	9024	96	
			8	11001	11001	11000	100	
95	31	11780	1	1	11781	11780	95	17081
			2	2945	14725	14724	409	
			3	4465	16245	16244	131	
			4	5301	17081	17080	122	
			5	6821	6821	6820	110	
			6	7905	7905	7904	104	
			7	9425	9425	9424	124	
			8	10261	10261	10260	95	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	32	12160	1	1	12161	12160	95	17025
			2	2945	15105	15104	118	
			3	4865	17025	17024	112	
			4	10241	10241	10240	128	
95	33	12540	1	1	12541	12540	95	21945
			2	1045	13585	13584	283	
			3	1881	14421	14420	103	
			4	2641	15181	15180	110	
			5	3345	15885	15884	209	
			6	3421	15961	15960	95	
			7	5985	18525	18524	421	
			8	6061	18601	18600	100	
			9	6765	6765	6764	178	
			10	7525	7525	7524	99	
			11	8361	8361	8360	95	
			12	9405	21945	21944	211	
			13	10165	10165	10164	121	
			14	10945	10945	10944	96	
			15	11001	11001	11000	100	
			16	11781	11781	11780	95	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	34	12920	1	1	12921	12920	95	18905
			2	2585	15505	15504	102	
			3	3401	16321	16320	96	
			4	5321	18241	18240	95	
			5	5985	18905	18904	139	
			6	7905	7905	7904	104	
			7	8721	8721	8720	109	
			8	11305	11305	11304	157	
95	35	13300	1	1	13301	13300	95	56525
			2	3325	56525	56524	1087	
			3	3725	17025	17024	112	
			4	3801	17101	17100	95	
			5	7525	7525	7524	99	
			6	9101	9101	9100	130	
			7	12825	12825	12824	229	
			8	12901	12901	12900	129	
95	36	13680	1	1	13681	13680	95	33345
			2	1521	15201	15200	95	
			3	4465	18145	18144	108	
			4	5985	33345	33344	521	
			5	7201	7201	7200	100	
			6	8721	8721	8720	109	
			7	10945	10945	10944	96	
			8	12465	12465	12464	152	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	37	14060	1	1	14061	14060	95	
			2	741	14801	14800	100	
			3	4181	18241	18240	95	
			4	4921	18981	18980	130	
			5	5625	19685	19684	133	
			6	6365	20425	20424	111	
			7	9805	9805	9804	114	
			8	10545	38665	38664	108	
95	38	14440	1	1	14441	14440	95	
			2	361	14801	14800	100	
			3	8665	8665	8664	114	
			4	9025	9025	9024	96	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	39	14820	1	1	14821	14820	95	21945
			2	741	15561	15560	389	
			3	1521	16341	16340	95	
			4	2185	17005	17004	109	
			5	2965	17785	17784	114	
			6	3705	18525	18524	421	
			7	4161	18981	18980	130	
			8	4485	19305	19304	127	
			9	4941	19761	19760	95	
			10	7125	21945	21944	211	
			11	7905	7905	7904	104	
			12	10621	10621	10620	118	
			13	11401	11401	11400	95	
			14	13585	13585	13584	283	
			15	14041	14041	14040	108	
			16	14365	14365	14364	114	
95	40	15200	1	1	15201	15200	95	22401
			2	1825	17025	17024	112	
			3	7201	22401	22400	100	
			4	9025	9025	9024	96	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	41	15580	1	1	15581	15580	95	22345
			2	1805	17385	17384	106	
			3	4921	20501	20500	125	
			4	6765	22345	22344	98	
			5	9881	9881	9880	95	
			6	11685	11685	11684	127	
			7	12465	12465	12464	152	
			8	14801	14801	14800	100	
95	42	15960	1	1	15961	15960	95	31521
			2	1065	17025	17024	112	
			3	2185	18145	18144	108	
			4	3801	19761	19760	95	
			5	4921	20881	20880	116	
			6	5985	21945	21944	211	
			7	6385	22345	22344	98	
			8	6441	22401	22400	100	
			9	9121	9121	9120	95	
			10	10185	10185	10184	134	
			11	10641	10641	10640	95	
			12	11305	11305	11304	157	
			13	11761	11761	11760	98	
			14	12825	12825	12824	229	
			15	15505	15505	15504	102	
			16	15561	31521	31520	197	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	43	16340	1	1	16341	16340	95	23865
			2	4085	20425	20424	111	
			3	6365	22705	22704	129	
			4	7525	23865	23864	157	
			5	9805	9805	9804	114	
			6	10621	10621	10620	118	
			7	12901	12901	12900	129	
			8	14061	14061	14060	95	
95	44	16720	1	1	16721	16720	95	24321
			2	2641	19361	19360	110	
			3	3345	20065	20064	114	
			4	5985	22705	22704	129	
			5	7601	24321	24320	95	
			6	10241	10241	10240	128	
			7	10945	10945	10944	96	
			8	13585	13585	13584	283	
95	45	17100	1	1	17101	17100	95	31825
			2	5301	22401	22400	100	
			3	5625	22725	22724	247	
			4	7201	24301	24300	135	
			5	7525	24625	24624	108	
			6	12825	12825	12824	229	
			7	14725	31825	31824	102	
			8	15201	15201	15200	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	46	17480	1	1	17481	17480	95	54625
			2	2185	54625	54624	569	
			3	2945	20425	20424	111	
			4	5681	23161	23160	193	
			5	6441	23921	23920	104	
			6	13225	13225	13224	114	
			7	13985	13985	13984	152	
			8	16721	16721	16720	95	
95	47	17860	1	1	17861	17860	95	58045
			2	1881	19741	19740	105	
			3	2585	20445	20444	269	
			4	4465	58045	58044	691	
			5	7145	25005	25004	133	
			6	9025	9025	9024	96	
			7	13301	13301	13300	95	
			8	15181	15181	15180	110	
95	48	18240	1	1	18241	18240	95	27265
			2	4161	22401	22400	100	
			3	6081	24321	24320	95	
			4	9025	27265	27264	96	
			5	10945	10945	10944	96	
			6	15105	15105	15104	118	
			7	16321	16321	16320	96	
			8	17025	17025	17024	112	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	49	18620	1	1	18621	18620	95	
			2	2205	20825	20824	137	
			3	3725	22345	22344	98	
			4	10241	10241	10240	128	
			5	11761	11761	11760	98	
			6	13965	51205	51204	102	
			7	15485	15485	15484	98	
			8	17101	17101	17100	95	51205
95	50	19000	1	1	19001	19000	95	
			2	5625	24625	24624	108	
			3	11001	11001	11000	100	
			4	16625	35625	35624	122	35625

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	51	19380	1	1	19381	19380	95	
			2	4845	82365	82364	118	
			3	5985	25365	25364	373	
			4	7905	27285	27284	359	
			5	8721	28101	28100	281	
			6	9045	28425	28424	187	
			7	9861	9861	9860	145	
			8	11305	11305	11304	157	
			9	11781	11781	11780	95	
			10	12445	12445	12444	102	
			11	12921	12921	12920	95	
			12	14365	14365	14364	114	
			13	15181	15181	15180	110	
			14	15505	15505	15504	102	
			15	16321	16321	16320	96	
			16	18241	18241	18240	95	
95	52	19760	1	1	19761	19760	95	
			2	1521	21281	21280	95	
			3	4161	23921	23920	104	
			4	5681	25441	25440	106	
			5	7905	27665	27664	104	
			6	9425	29185	29184	96	
			7	12065	12065	12064	104	
			8	13585	33345	33344	521	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	53	20140	1	1	20141	20140	95	29945
			2	3021	23161	23160	193	
			3	5301	25441	25440	106	
			4	9805	29945	29944	197	
			5	12085	12085	12084	106	
			6	15105	15105	15104	118	
			7	17385	17385	17384	106	
			8	17861	17861	17860	95	
95	54	20520	1	1	20521	20520	95	29241
			2	4105	24625	24624	108	
			3	8721	29241	29240	170	
			4	12825	12825	12824	229	
			5	14041	14041	14040	108	
			6	15201	15201	15200	95	
			7	18145	18145	18144	108	
			8	19305	19305	19304	127	
95	55	20900	1	1	20901	20900	95	39425
			2	5225	26125	26124	311	
			3	7525	28425	28424	187	
			4	7601	28501	28500	95	
			5	11001	11001	11000	100	
			6	15125	15125	15124	199	
			7	18525	39425	39424	112	
			8	18601	18601	18600	100	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	56	21280	1	1	21281	21280	95	31521
			2	1121	22401	22400	100	
			3	4865	26145	26144	152	
			4	5985	27265	27264	96	
			5	9121	30401	30400	95	
			6	10241	31521	31520	197	
			7	17025	17025	17024	112	
			8	18145	18145	18144	108	
95	57	21660	1	1	21661	21660	95	52345
			2	361	22021	22020	367	
			3	7221	28881	28880	95	
			4	7581	29241	29240	170	
			5	8665	30325	30324	114	
			6	9025	52345	52344	727	
			7	15885	15885	15884	209	
			8	16245	16245	16244	131	
95	58	22040	1	1	22041	22040	95	52345
			2	8265	52345	52344	727	
			3	9425	31465	31464	114	
			4	12065	12065	12064	104	
			5	13225	13225	13224	114	
			6	17081	17081	17080	122	
			7	18241	18241	18240	95	
			8	20881	20881	20880	116	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	59	22420	1	1	22421	22420	95	33041
			2	1121	23541	23540	107	
			3	4485	26905	26904	114	
			4	5605	28025	28024	113	
			5	10621	33041	33040	118	
			6	12921	12921	12920	95	
			7	15105	15105	15104	118	
			8	17405	17405	17404	229	
95	60	22800	1	1	22801	22800	95	69825
			2	1425	69825	69824	1091	
			3	1825	24625	24624	108	
			4	7201	30001	30000	100	
			5	9025	31825	31824	102	
			6	15201	15201	15200	95	
			7	17025	17025	17024	112	
			8	22401	22401	22400	100	
95	61	23180	1	1	23181	23180	95	45201
			2	305	23485	23484	103	
			3	4941	28121	28120	95	
			4	12445	12445	12444	102	
			5	17081	17081	17080	122	
			6	17385	17385	17384	106	
			7	18545	18545	18544	122	
			8	22021	45201	45200	100	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	62	23560	1	1	23561	23560	95	50065
			2	2945	50065	50064	149	
			3	4465	28025	28024	113	
			4	7905	31465	31464	114	
			5	9425	32985	32984	124	
			6	17081	17081	17080	122	
			7	18601	18601	18600	100	
			8	22041	22041	22040	95	
95	63	23940	1	1	23941	23940	95	77805
			2	2205	26145	26144	152	
			3	3781	27721	27720	99	
			4	5985	77805	77804	106	
			5	7525	31465	31464	114	
			6	9045	32985	32984	124	
			7	11305	35245	35244	99	
			8	11781	35721	35720	95	
			9	12825	36765	36764	101	
			10	14365	14365	14364	114	
			11	15561	39501	39500	125	
			12	17101	17101	17100	95	
			13	18145	18145	18144	108	
			14	18621	18621	18620	95	
			15	20881	20881	20880	116	
			16	22401	22401	22400	100	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	64	24320	1	1	24321	24320	95	34561
			2	4865	29185	29184	96	
			3	10241	34561	34560	96	
			4	15105	15105	15104	118	
95	65	24700	1	1	24701	24700	95	92625
			2	7125	31825	31824	102	
			3	9101	33801	33800	100	
			4	9425	34125	34124	449	
			5	11401	36101	36100	95	
			6	18525	92625	92624	827	
			7	20501	20501	20500	125	
			8	22725	22725	22724	247	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	66	25080	1	1	25081	25080	95	38665
			2	1881	26961	26960	337	
			3	2641	27721	27720	99	
			4	3345	28425	28424	187	
			5	5985	31065	31064	353	
			6	8361	33441	33440	95	
			7	10945	36025	36024	114	
			8	11001	36081	36080	110	
			9	13585	38665	38664	108	
			10	15961	15961	15960	95	
			11	18601	18601	18600	100	
			12	19305	19305	19304	127	
			13	20065	20065	20064	114	
			14	21945	21945	21944	211	
			15	22705	22705	22704	129	
			16	24321	24321	24320	95	
95	67	25460	1	1	25461	25460	95	47101
			2	6365	31825	31824	102	
			3	7505	32965	32964	123	
			4	9045	34505	34504	227	
			5	10185	35645	35644	133	
			6	21641	47101	47100	150	
			7	22781	22781	22780	134	
			8	24321	24321	24320	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	68	25840	1	1	25841	25840	95	50065
			2	5985	31825	31824	102	
			3	7905	33745	33744	111	
			4	8721	34561	34560	96	
			5	15505	15505	15504	102	
			6	16321	16321	16320	96	
			7	18241	18241	18240	95	
			8	24225	50065	50064	149	
95	69	26220	1	1	26221	26220	95	98325
			2	2185	28405	28404	263	
			3	4485	30705	30704	101	
			4	5245	31465	31464	114	
			5	6441	32661	32660	115	
			6	7981	34201	34200	95	
			7	11685	37905	37904	103	
			8	13225	13225	13224	114	
			9	14421	14421	14420	103	
			10	15181	15181	15180	110	
			11	17481	17481	17480	95	
			12	19665	98325	98324	523	
			13	20425	20425	20424	111	
			14	22725	22725	22724	247	
			15	23161	23161	23160	193	
			16	25461	25461	25460	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	70	26600	1	1	26601	26600	95	96425
			2	3801	30401	30400	95	
			3	12825	39425	39424	112	
			4	16625	96425	96424	709	
			5	17025	17025	17024	112	
			6	20825	20825	20824	137	
			7	22401	22401	22400	100	
			8	26201	26201	26200	100	
95	71	26980	1	1	26981	26980	95	60705
			2	285	27265	27264	96	
			3	1065	28045	28044	114	
			4	5681	32661	32660	115	
			5	6461	33441	33440	95	
			6	6745	60705	60704	112	
			7	12141	39121	39120	120	
			8	21585	21585	21584	142	
95	72	27360	1	1	27361	27360	95	60705
			2	5985	60705	60704	112	
			3	7201	34561	34560	96	
			4	10945	38305	38304	112	
			5	15201	15201	15200	95	
			6	18145	18145	18144	108	
			7	22401	22401	22400	100	
			8	26145	26145	26144	152	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	73	27740	1	1	27741	27740	95	48545
			2	1825	29565	29564	389	
			3	4161	31901	31900	110	
			4	7885	35625	35624	122	
			5	12921	40661	40660	95	
			6	16645	16645	16644	114	
			7	18981	18981	18980	130	
			8	20805	48545	48544	148	
95	74	28120	1	1	28121	28120	95	38665
			2	4921	33041	33040	118	
			3	5625	33745	33744	111	
			4	10545	38665	38664	108	
			5	14801	14801	14800	100	
			6	18241	18241	18240	95	
			7	20425	20425	20424	111	
			8	23865	23865	23864	157	
95	75	28500	1	1	28501	28500	95	39501
			2	1501	30001	30000	100	
			3	5625	34125	34124	449	
			4	7125	35625	35624	122	
			5	9501	38001	38000	95	
			6	11001	39501	39500	125	
			7	24625	24625	24624	108	
			8	26125	26125	26124	311	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	76	28880	1	1	28881	28880	95	37905
			2	9025	37905	37904	103	
			3	14801	14801	14800	100	
			4	23105	23105	23104	152	
95	77	29260	1	1	29261	29260	95	43681
			2	5985	35245	35244	99	
			3	7525	36785	36784	121	
			4	10165	39425	39424	112	
			5	10241	39501	39500	125	
			6	11705	40965	40964	98	
			7	11781	41041	41040	95	
			8	14421	43681	43680	104	
			9	15961	15961	15960	95	
			10	21945	21945	21944	211	
			11	23485	23485	23484	103	
			12	23541	23541	23540	107	
			13	25081	25081	25080	95	
			14	26125	26125	26124	311	
			15	27665	27665	27664	104	
			16	27721	27721	27720	99	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	78	29640	1	1	29641	29640	95	92625
			2	1521	31161	31160	95	
			3	2185	31825	31824	102	
			4	3705	92625	92624	827	
			5	4161	33801	33800	100	
			6	7905	37545	37544	247	
			7	11401	41041	41040	95	
			8	13585	72865	72864	99	
			9	14041	43681	43680	104	
			10	15561	45201	45200	100	
			11	17785	17785	17784	114	
			12	19305	19305	19304	127	
			13	19761	19761	19760	95	
			14	21945	21945	21944	211	
			15	25441	25441	25440	106	
			16	29185	29185	29184	96	
95	79	30020	1	1	30021	30020	95	39501
			2	1501	31521	31520	197	
			3	6005	36025	36024	114	
			4	7505	37525	37524	106	
			5	9481	39501	39500	125	
			6	15485	15485	15484	98	
			7	22041	22041	22040	95	
			8	28045	28045	28044	114	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	80	30400	1	1	30401	30400	95	39425
			2	9025	39425	39424	112	
			3	17025	17025	17024	112	
			4	22401	22401	22400	100	
95	81	30780	1	1	30781	30780	95	60345
			2	4941	35721	35720	95	
			3	18145	18145	18144	108	
			4	23085	23085	23084	199	
			5	24301	24301	24300	135	
			6	24625	24625	24624	108	
			7	29241	29241	29240	170	
			8	29565	60345	60344	397	
95	82	31160	1	1	31161	31160	95	45961
			2	4921	36081	36080	110	
			3	9881	41041	41040	95	
			4	12465	43625	43624	133	
			5	14801	45961	45960	383	
			6	17385	17385	17384	106	
			7	22345	22345	22344	98	
			8	27265	27265	27264	96	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	83	31540	1	1	31541	31540	95	44821
			2	665	32205	32204	97	
			3	7221	38761	38760	95	
			4	7885	39425	39424	112	
			5	13281	44821	44820	135	
			6	18925	18925	18924	114	
			7	20501	20501	20500	125	
			8	26145	26145	26144	152	
95	84	31920	1	1	31921	31920	95	47425
			2	5985	37905	37904	103	
			3	6385	38305	38304	112	
			4	9121	41041	41040	95	
			5	10641	42561	42560	95	
			6	11761	43681	43680	104	
			7	15505	47425	47424	96	
			8	17025	17025	17024	112	
			9	18145	18145	18144	108	
			10	19761	19761	19760	95	
			11	20881	20881	20880	116	
			12	22401	22401	22400	100	
			13	26145	26145	26144	152	
			14	27265	27265	27264	96	
			15	28785	28785	28784	257	
			16	31521	31521	31520	197	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	85	32300	1	1	32301	32300	95	121125
			2	3401	35701	35700	102	
			3	20825	20825	20824	137	
			4	24225	121125	121124	107	
			5	24701	24701	24700	95	
			6	28101	28101	28100	281	
			7	28425	28425	28424	187	
			8	31825	31825	31824	102	
95	86	32680	1	1	32681	32680	95	59641
			2	20425	20425	20424	111	
			3	22705	22705	22704	129	
			4	23865	23865	23864	157	
			5	26145	26145	26144	152	
			6	26961	59641	59640	105	
			7	29241	29241	29240	170	
			8	30401	30401	30400	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	87	33060	1	1	33061	33060	95	140505
			2	1045	34105	34104	98	
			3	2205	35265	35264	116	
			4	6061	39121	39120	120	
			5	7221	40281	40280	95	
			6	8265	140505	140504	182	
			7	9861	42921	42920	116	
			8	13225	46285	46284	114	
			9	18241	18241	18240	95	
			10	19285	85405	85404	647	
			11	20445	53505	53504	128	
			12	20881	20881	20880	116	
			13	22041	22041	22040	95	
			14	23085	23085	23084	199	
			15	28101	28101	28100	281	
			16	31465	31465	31464	114	
95	88	33440	1	1	33441	33440	95	63745
			2	5985	39425	39424	112	
			3	10241	43681	43680	104	
			4	10945	44385	44384	146	
			5	19361	19361	19360	110	
			6	20065	20065	20064	114	
			7	24321	24321	24320	95	
			8	30305	63745	63744	96	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	89	33820	1	1	33821	33820	95	59185
			2	1425	35245	35244	99	
			3	6765	40585	40584	114	
			4	18601	18601	18600	100	
			5	23941	23941	23940	95	
			6	25365	59185	59184	108	
			7	28481	28481	28480	160	
			8	30705	30705	30704	101	
95	90	34200	1	1	34201	34200	95	81225
			2	5625	39825	39824	131	
			3	7201	41401	41400	100	
			4	12825	81225	81224	142	
			5	15201	49401	49400	95	
			6	22401	22401	22400	100	
			7	24625	24625	24624	108	
			8	31825	31825	31824	102	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	91	34580	1	1	34581	34580	95	92625
			2	2185	36765	36764	101	
			3	6461	41041	41040	95	
			4	8645	77805	77804	106	
			5	9101	43681	43680	104	
			6	12845	47425	47424	96	
			7	14365	48945	48944	133	
			8	15561	50141	50140	109	
			9	19761	19761	19760	95	
			10	21281	21281	21280	95	
			11	21945	21945	21944	211	
			12	23465	92625	92624	827	
			13	27665	27665	27664	104	
			14	28861	28861	28860	111	
			15	30381	30381	30380	98	
			16	34125	68705	68704	113	
95	92	34960	1	1	34961	34960	95	54625
			2	2945	37905	37904	103	
			3	5681	40641	40640	127	
			4	13985	48945	48944	133	
			5	16721	51681	51680	95	
			6	19665	54625	54624	569	
			7	23921	23921	23920	104	
			8	30705	30705	30704	101	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	93	35340	1	1	35341	35340	95	203205
			2	4465	39805	39804	107	
			3	5301	40641	40640	127	
			4	7905	78585	78584	188	
			5	10261	45601	45600	95	
			6	11781	47121	47120	95	
			7	14725	50065	50064	149	
			8	16245	51585	51584	104	
			9	18601	18601	18600	100	
			10	21205	21205	21204	114	
			11	22041	22041	22040	95	
			12	26505	203205	203204	1373	
			13	28861	28861	28860	111	
			14	30381	30381	30380	98	
			15	31465	31465	31464	114	
			16	32985	32985	32984	124	
95	94	35720	1	1	35721	35720	95	75905
			2	1881	37601	37600	100	
			3	2585	38305	38304	112	
			4	4465	75905	75904	593	
			5	7145	42865	42864	114	
			6	9025	44745	44744	119	
			7	31161	31161	31160	95	
			8	33041	33041	33040	118	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	95	36100	1	1	36101	36100	95	50901
			2	9025	45125	45124	389	
			3	14801	50901	50900	509	
			4	30325	30325	30324	114	
95	96	36480	1	1	36481	36480	95	53505
			2	15105	51585	51584	104	
			3	17025	53505	53504	128	
			4	22401	22401	22400	100	
			5	24321	24321	24320	95	
			6	27265	27265	27264	96	
			7	29185	29185	29184	96	
			8	34561	34561	34560	96	
95	97	36860	1	1	36861	36860	95	138225
			2	10185	83905	83904	96	
			3	12901	49761	49760	311	
			4	14745	51605	51604	97	
			5	17461	54321	54320	97	
			6	27645	138225	138224	106	
			7	32205	32205	32204	97	
			8	32301	32301	32300	95	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	98	37240	1	1	37241	37240	95	144305
			2	10241	84721	84720	120	
			3	11761	49001	49000	98	
			4	20825	20825	20824	137	
			5	22345	22345	22344	98	
			6	32585	144305	144304	116	
			7	34105	34105	34104	98	
			8	35721	35721	35720	95	
95	99	37620	1	1	37621	37620	95	122265
			2	1045	38665	38664	108	
			3	1881	39501	39500	125	
			4	3421	41041	41040	95	
			5	5985	81225	81224	142	
			6	7525	45145	45144	99	
			7	8361	45981	45980	95	
			8	9405	122265	122264	116	
			9	10945	48565	48564	114	
			10	11781	49401	49400	95	
			11	15885	53505	53504	128	
			12	19305	19305	19304	127	
			13	27721	27721	27720	99	
			14	31141	31141	31140	173	
			15	35245	35245	35244	99	
			16	36081	36081	36080	110	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	100	38000	1	1	38001	38000	95	92625
			2	16625	92625	92624	827	
			3	24625	24625	24624	108	
			4	30001	30001	30000	100	
95	101	38380	1	1	38381	38380	95	113221
			2	6061	44441	44440	101	
			3	22725	61105	61104	114	
			4	28785	28785	28784	257	
			5	30401	30401	30400	95	
			6	30705	30705	30704	101	
			7	36461	113221	113220	102	
			8	36765	36765	36764	101	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	102	38760	1	1	38761	38760	95	140505
			2	5985	44745	44744	119	
			3	7905	46665	46664	307	
			4	8721	86241	86240	98	
			5	11305	50065	50064	149	
			6	12921	51681	51680	95	
			7	15505	54265	54264	102	
			8	16321	55081	55080	102	
			9	18241	57001	57000	95	
			10	24225	140505	140504	182	
			11	28425	28425	28424	187	
			12	29241	29241	29240	170	
			13	31161	31161	31160	95	
			14	31825	31825	31824	102	
			15	33745	33745	33744	111	
			16	34561	34561	34560	96	
95	103	39140	1	1	39141	39140	95	53561
			2	9785	48925	48924	151	
			3	11021	50161	50160	95	
			4	14421	53561	53560	103	
			5	23485	23485	23484	103	
			6	25441	25441	25440	106	
			7	34505	34505	34504	227	
			8	37905	37905	37904	103	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	104	39520	1	1	39521	39520	95	72865
			2	4161	43681	43680	104	
			3	7905	47425	47424	96	
			4	12065	51585	51584	104	
			5	21281	21281	21280	95	
			6	25441	25441	25440	106	
			7	29185	29185	29184	96	
			8	33345	72865	72864	99	
95	105	39900	1	1	39901	39900	95	149625
			2	3325	123025	123024	132	
			3	3801	43701	43700	95	
			4	7525	47425	47424	96	
			5	12825	52725	52724	98	
			6	12901	52801	52800	96	
			7	17025	56925	56924	107	
			8	17101	57001	57000	95	
			9	22401	22401	22400	100	
			10	26125	66025	66024	126	
			11	26601	26601	26600	95	
			12	29925	149625	149624	118	
			13	30325	30325	30324	114	
			14	34125	74025	74024	487	
			15	35701	35701	35700	102	
			16	39501	39501	39500	125	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	106	40280	1	1	40281	40280	95	57665
			2	15105	55385	55384	161	
			3	17385	57665	57664	106	
			4	23161	23161	23160	193	
			5	25441	25441	25440	106	
			6	29945	29945	29944	197	
			7	32225	32225	32224	106	
			8	38001	38001	38000	95	
95	107	40660	1	1	40661	40660	95	254125
			2	10165	254125	254124	117	
			3	11021	51681	51680	95	
			4	16265	56925	56924	107	
			5	23541	23541	23540	107	
			6	27285	67945	67944	114	
			7	34561	34561	34560	96	
			8	39805	39805	39804	107	
95	108	41040	1	1	41041	41040	95	156465
			2	8721	49761	49760	311	
			3	15201	56241	56240	95	
			4	18145	59185	59184	108	
			5	24625	24625	24624	108	
			6	33345	156465	156464	127	
			7	34561	34561	34560	96	
			8	39825	39825	39824	131	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	109	41420	1	1	41421	41420	95	113905
			2	8285	49705	49704	109	
			3	8721	50141	50140	109	
			4	14061	55481	55480	95	
			5	17005	58425	58424	109	
			6	22345	22345	22344	98	
			7	22781	22781	22780	134	
			8	31065	113905	113904	113	
95	110	41800	1	1	41801	41800	95	130625
			2	5225	130625	130624	104	
			3	7601	49401	49400	95	
			4	11001	52801	52800	96	
			5	18601	60401	60400	100	
			6	28425	28425	28424	187	
			7	36025	36025	36024	114	
			8	39425	39425	39424	112	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	111	42180	1	1	42181	42180	95	62605
			2	741	42921	42920	116	
			3	4921	47101	47100	150	
			4	5625	47805	47804	323	
			5	9805	51985	51984	114	
			6	10545	52725	52724	98	
			7	14061	56241	56240	95	
			8	18241	60421	60420	95	
			9	18981	61161	61160	110	
			10	20425	62605	62604	111	
			11	23865	23865	23864	157	
			12	28861	28861	28860	111	
			13	32301	32301	32300	95	
			14	33745	33745	33744	111	
			15	34485	34485	34484	233	
			16	38665	38665	38664	108	
95	112	42560	1	1	42561	42560	95	59585
			2	4865	47425	47424	96	
			3	10241	52801	52800	96	
			4	17025	59585	59584	98	
			5	22401	22401	22400	100	
			6	27265	27265	27264	96	
			7	30401	30401	30400	95	
			8	39425	39425	39424	112	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	113	42940	1	1	42941	42940	95	92321
			2	2261	45201	45200	100	
			3	4181	47121	47120	95	
			4	6441	92321	92320	577	
			5	25765	25765	25764	113	
			6	28025	28025	28024	113	
			7	29945	29945	29944	197	
			8	32205	32205	32204	97	
95	114	43320	1	1	43321	43320	95	182305
			2	361	43681	43680	104	
			3	8665	51985	51984	114	
			4	9025	182305	182304	108	
			5	28881	28881	28880	95	
			6	29241	29241	29240	170	
			7	37545	37545	37544	247	
			8	37905	37905	37904	103	
95	115	43700	1	1	43701	43700	95	98325
			2	10925	98325	98324	523	
			3	13225	56925	56924	107	
			4	20425	64125	64124	391	
			5	22725	66425	66424	361	
			6	31901	31901	31900	110	
			7	34201	34201	34200	95	
			8	41401	41401	41400	100	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	116	44080	1	1	44081	44080	95	118465
			2	9425	53505	53504	128	
			3	12065	56145	56144	116	
			4	18241	62321	62320	95	
			5	20881	64961	64960	112	
			6	30305	118465	118464	96	
			7	35265	35265	35264	116	
			8	39121	39121	39120	120	
95	117	44460	1	1	44461	44460	95	108225
			2	1521	45981	45980	95	
			3	4941	49401	49400	95	
			4	10621	55081	55080	102	
			5	14041	58501	58500	117	
			6	14365	58825	58824	114	
			7	15561	104481	104480	653	
			8	17785	62245	62244	114	
			9	18981	63441	63440	104	
			10	19305	108225	108224	152	
			11	22725	67185	67184	104	
			12	28405	72865	72864	99	
			13	31825	31825	31824	102	
			14	33345	77805	77804	106	
			15	36765	36765	36764	101	
			16	41041	41041	41040	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	118	44840	1	1	44841	44840	95	59945
			2	1121	45961	45960	383	
			3	12921	57761	57760	95	
			4	15105	59945	59944	118	
			5	26905	26905	26904	114	
			6	28025	28025	28024	113	
			7	33041	33041	33040	118	
			8	39825	39825	39824	131	
95	119	45220	1	1	45221	45220	95	146965
			2	2261	92701	92700	103	
			3	4845	50065	50064	149	
			4	5321	50541	50540	95	
			5	5985	51205	51204	102	
			6	6461	51681	51680	95	
			7	9045	54265	54264	102	
			8	11305	146965	146964	111	
			9	11781	57001	57000	95	
			10	14365	59585	59584	98	
			11	15505	60725	60724	323	
			12	20825	66045	66044	158	
			13	35701	35701	35700	102	
			14	41021	41021	41020	293	
			15	42161	42161	42160	124	
			16	44745	44745	44744	119	

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Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	120	45600	1	1	45601	45600	95	161025
			2	1825	47425	47424	96	
			3	7201	52801	52800	96	
			4	9025	100225	100224	96	
			5	15201	60801	60800	95	
			6	17025	62625	62624	103	
			7	22401	68001	68000	100	
			8	24225	161025	161024	128	
95	121	45980	1	1	45981	45980	95	65341
			2	10165	56145	56144	116	
			3	15125	61105	61104	114	
			4	19361	65341	65340	99	
			5	24321	24321	24320	95	
			6	34485	34485	34484	233	
			7	36785	36785	36784	121	
			8	43681	43681	43680	104	
95	122	46360	1	1	46361	46360	95	64905
			2	305	46665	46664	307	
			3	17081	63441	63440	104	
			4	17385	63745	63744	96	
			5	18545	64905	64904	122	
			6	28121	28121	28120	95	
			7	35625	35625	35624	122	
			8	45201	45201	45200	100	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	123	46740	1	1	46741	46740	95	92701
			2	4921	51661	51660	105	
			3	6765	53505	53504	128	
			4	11685	58425	58424	109	
			5	12465	59205	59204	361	
			6	17385	64125	64124	391	
			7	22345	69085	69084	101	
			8	25461	25461	25460	95	
			9	27265	27265	27264	96	
			10	28045	28045	28044	114	
			11	30381	30381	30380	98	
			12	31161	31161	31160	95	
			13	32965	32965	32964	123	
			14	36081	36081	36080	110	
			15	41041	41041	41040	95	
			16	45961	92701	92700	103	
95	124	47120	1	1	47121	47120	95	56545
			2	2945	50065	50064	149	
			3	4465	51585	51584	104	
			4	7905	55025	55024	152	
			5	9425	56545	56544	114	
			6	40641	40641	40640	127	
			7	42161	42161	42160	124	
			8	45601	45601	45600	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	125	47500	1	1	47501	47500	95	53125
			2	5625	53125	53124	114	
			3	30001	30001	30000	100	
			4	35625	35625	35624	122	
95	126	47880	1	1	47881	47880	95	149625
			2	5985	149625	149624	118	
			3	11305	59185	59184	108	
			4	12825	60705	60704	112	
			5	15561	63441	63440	104	
			6	18145	66025	66024	126	
			7	20881	68761	68760	180	
			8	22401	70281	70280	140	
			9	26145	26145	26144	152	
			10	27721	27721	27720	99	
			11	31465	31465	31464	114	
			12	32985	32985	32984	124	
			13	35721	35721	35720	95	
			14	38305	38305	38304	112	
			15	41041	41041	41040	95	
			16	42561	42561	42560	95	

continued on next page

Table 88: Divisors for $p = 95$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
95	127	48260	1	1	48261	48260	95	67945
			2	381	48641	48640	95	
			3	11685	59945	59944	118	
			4	12065	60325	60324	457	
			5	19305	67565	67564	127	
			6	19685	67945	67944	114	
			7	40641	40641	40640	127	
			8	41021	41021	41020	293	
95	128	48640	1	1	48641	48640	95	58881
			2	10241	58881	58880	115	
			3	29185	29185	29184	96	
			4	39425	39425	39424	112	

Table 89: Divisor verification for $p = 96$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	2	768	1	1	769	768	96	769
			2	513	513	512	128	
96	3	1152	1	1	1153	1152	96	1665
			2	513	1665	1664	104	
96	4	1536	1	1	1537	1536	96	2049
			2	513	2049	2048	128	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	5	1920	1	1	1921	1920	96	2305
			2	385	2305	2304	96	
			3	1281	1281	1280	128	
			4	1665	1665	1664	104	
96	6	2304	1	1	2305	2304	96	2817
			2	513	2817	2816	128	
96	7	2688	1	1	2689	2688	96	3969
			2	385	3073	3072	96	
			3	897	3585	3584	112	
			4	1281	3969	3968	124	
96	8	3072	1	1	3073	3072	96	3073
			2	2049	2049	2048	128	
96	9	3456	1	1	3457	3456	96	3969
			2	513	3969	3968	124	
96	10	3840	1	1	3841	3840	96	5121
			2	1281	5121	5120	128	
			3	2305	2305	2304	96	
			4	3585	3585	3584	112	
96	11	4224	1	1	4225	4224	96	4609
			2	385	4609	4608	96	
			3	2817	2817	2816	128	
			4	3201	3201	3200	100	
96	12	4608	1	1	4609	4608	96	5121
			2	513	5121	5120	128	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	13	4992	1	1	4993	4992	96	6657
			2	897	5889	5888	128	
			3	1665	6657	6656	104	
			4	4225	4225	4224	96	
96	14	5376	1	1	5377	5376	96	6657
			2	1281	6657	6656	104	
			3	3073	3073	3072	96	
			4	3585	3585	3584	112	
96	15	5760	1	1	5761	5760	96	8065
			2	1665	7425	7424	116	
			3	2305	8065	8064	96	
			4	5121	5121	5120	128	
96	16	6144	1	1	6145	6144	96	8193
			2	2049	8193	8192	128	
96	17	6528	1	1	6529	6528	96	8449
			2	1921	8449	8448	96	
			3	4353	4353	4352	128	
			4	6273	6273	6272	98	
96	18	6912	1	1	6913	6912	96	7425
			2	513	7425	7424	116	
96	19	7296	1	1	7297	7296	96	9729
			2	513	7809	7808	122	
			3	2433	9729	9728	128	
			4	5377	5377	5376	96	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	20	7680	1	1	7681	7680	96	11265
			2	3585	11265	11264	128	
			3	5121	5121	5120	128	
			4	6145	6145	6144	96	
96	21	8064	1	1	8065	8064	96	12033
			2	3969	12033	12032	128	
			3	5761	5761	5760	96	
			4	6273	6273	6272	98	
96	22	8448	1	1	8449	8448	96	11265
			2	2817	11265	11264	128	
			3	4609	4609	4608	96	
			4	7425	7425	7424	116	
96	23	8832	1	1	8833	8832	96	12673
			2	897	9729	9728	128	
			3	3841	12673	12672	96	
			4	5889	5889	5888	128	
96	24	9216	1	1	9217	9216	96	9217
			2	5121	5121	5120	128	
96	25	9600	1	1	9601	9600	96	13825
			2	3201	12801	12800	100	
			3	4225	13825	13824	96	
			4	7425	7425	7424	116	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	26	9984	1	1	9985	9984	96	9985
			2	5889	5889	5888	128	
			3	6657	6657	6656	104	
			4	9217	9217	9216	96	
96	27	10368	1	1	10369	10368	96	14337
			2	3969	14337	14336	112	
96	28	10752	1	1	10753	10752	96	14337
			2	3073	13825	13824	96	
			3	3585	14337	14336	112	
			4	6657	6657	6656	104	
96	29	11136	1	1	11137	11136	96	12673
			2	1537	12673	12672	96	
			3	7425	7425	7424	116	
			4	8961	8961	8960	112	
96	30	11520	1	1	11521	11520	96	16641
			2	2305	13825	13824	96	
			3	5121	16641	16640	104	
			4	7425	7425	7424	116	
96	31	11904	1	1	11905	11904	96	15873
			2	3969	15873	15872	124	
			3	6913	6913	6912	96	
			4	10881	10881	10880	136	
96	32	12288	1	1	12289	12288	96	12289
			2	8193	8193	8192	128	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	33	12672	1	1	12673	12672	96	17281
			2	2817	15489	15488	121	
			3	4609	17281	17280	96	
			4	7425	7425	7424	116	
96	34	13056	1	1	13057	13056	96	17409
			2	4353	17409	17408	128	
			3	8449	8449	8448	96	
			4	12801	12801	12800	100	
96	35	13440	1	1	13441	13440	96	19201
			2	385	13825	13824	96	
			3	1281	14721	14720	115	
			4	3585	17025	17024	112	
			5	5761	19201	19200	96	
			6	8065	8065	8064	96	
			7	8961	8961	8960	112	
			8	9345	9345	9344	146	
96	36	13824	1	1	13825	13824	96	14337
			2	513	14337	14336	112	
96	37	14208	1	1	14209	14208	96	18945
			2	1665	15873	15872	124	
			3	4737	18945	18944	128	
			4	11137	11137	11136	96	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	38	14592	1	1	14593	14592	96	19969
			2	513	15105	15104	118	
			3	5377	19969	19968	96	
			4	9729	9729	9728	128	
96	39	14976	1	1	14977	14976	96	16641
			2	1665	16641	16640	104	
			3	9217	9217	9216	96	
			4	10881	10881	10880	136	
96	40	15360	1	1	15361	15360	96	21505
			2	5121	20481	20480	128	
			3	6145	21505	21504	96	
			4	11265	11265	11264	128	
96	41	15744	1	1	15745	15744	96	22017
			2	6273	22017	22016	128	
			3	10497	10497	10496	128	
			4	11521	11521	11520	96	
96	42	16128	1	1	16129	16128	96	16129
			2	12033	12033	12032	128	
			3	13825	13825	13824	96	
			4	14337	14337	14336	112	
96	43	16512	1	1	16513	16512	96	22017
			2	129	16641	16640	104	
			3	5505	22017	22016	128	
			4	11137	11137	11136	96	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	44	16896	1	1	16897	16896	96	21505
			2	4609	21505	21504	96	
			3	11265	11265	11264	128	
			4	15873	15873	15872	124	
96	45	17280	1	1	17281	17280	96	24705
			2	7425	24705	24704	193	
			3	10881	10881	10880	136	
			4	13825	13825	13824	96	
96	46	17664	1	1	17665	17664	96	23553
			2	3841	21505	21504	96	
			3	5889	23553	23552	128	
			4	9729	9729	9728	128	
96	47	18048	1	1	18049	18048	96	18049
			2	9729	9729	9728	128	
			3	12033	12033	12032	128	
			4	15745	15745	15744	96	
96	48	18432	1	1	18433	18432	96	18433
			2	14337	14337	14336	112	
96	49	18816	1	1	18817	18816	96	25089
			2	3969	22785	22784	128	
			3	6273	25089	25088	98	
			4	16513	16513	16512	96	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	50	19200	1	1	19201	19200	96	26625
			2	7425	26625	26624	104	
			3	12801	12801	12800	100	
			4	13825	13825	13824	96	
96	51	19584	1	1	19585	19584	96	25857
			2	6273	25857	25856	101	
			3	10881	10881	10880	136	
			4	14977	14977	14976	96	
96	52	19968	1	1	19969	19968	96	29185
			2	6657	26625	26624	104	
			3	9217	29185	29184	96	
			4	15873	15873	15872	124	
96	53	20352	1	1	20353	20352	96	21889
			2	1537	21889	21888	96	
			3	13569	13569	13568	106	
			4	15105	15105	15104	118	
96	54	20736	1	1	20737	20736	96	20737
			2	14337	14337	14336	112	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	55	21120	1	1	21121	21120	96	
			2	385	21505	21504	96	
			3	3201	24321	24320	128	
			4	4225	25345	25344	96	
			5	7041	28161	28160	110	
			6	7425	28545	28544	223	
			7	11265	11265	11264	128	
			8	17281	17281	17280	96	
96	56	21504	1	1	21505	21504	96	
			2	3073	24577	24576	96	
			3	14337	14337	14336	112	
			4	17409	17409	17408	128	
96	57	21888	1	1	21889	21888	96	
			2	513	22401	22400	100	
			3	9729	31617	31616	104	
			4	12673	12673	12672	96	
96	58	22272	1	1	22273	22272	96	
			2	1537	23809	23808	96	
			3	7425	29697	29696	116	
			4	8961	31233	31232	122	
96	59	22656	1	1	22657	22656	96	
			2	14337	14337	14336	112	
			3	15105	15105	15104	118	
			4	21889	21889	21888	96	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	60	23040	1	1	23041	23040	96	28161
			2	5121	28161	28160	110	
			3	13825	13825	13824	96	
			4	18945	18945	18944	128	
96	61	23424	1	1	23425	23424	96	31233
			2	1281	24705	24704	193	
			3	7809	31233	31232	122	
			4	16897	16897	16896	96	
96	62	23808	1	1	23809	23808	96	30721
			2	6913	30721	30720	96	
			3	15873	15873	15872	124	
			4	22785	22785	22784	128	
96	63	24192	1	1	24193	24192	96	28161
			2	3969	28161	28160	110	
			3	13825	13825	13824	96	
			4	14337	14337	14336	112	
96	64	24576	1	1	24577	24576	96	32769
			2	8193	32769	32768	128	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	65	24960	1	1	24961	24960	96	35841
			2	1665	26625	26624	104	
			3	4225	29185	29184	96	
			4	9985	34945	34944	96	
			5	10881	35841	35840	112	
			6	16641	16641	16640	104	
			7	19201	19201	19200	96	
			8	20865	20865	20864	163	
96	66	25344	1	1	25345	25344	96	32769
			2	2817	28161	28160	110	
			3	4609	29953	29952	96	
			4	7425	32769	32768	128	
96	67	25728	1	1	25729	25728	96	34305
			2	8577	34305	34304	128	
			3	15745	15745	15744	96	
			4	24321	24321	24320	128	
96	68	26112	1	1	26113	26112	96	38913
			2	12801	38913	38912	128	
			3	17409	17409	17408	128	
			4	21505	21505	21504	96	
96	69	26496	1	1	26497	26496	96	39169
			2	9729	36225	36224	283	
			3	12673	39169	39168	96	
			4	23553	23553	23552	128	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	70	26880	1	1	26881	26880	96	35841
			2	1281	28161	28160	110	
			3	3585	30465	30464	112	
			4	8961	35841	35840	112	
			5	13825	13825	13824	96	
			6	19201	19201	19200	96	
			7	21505	21505	21504	96	
			8	22785	22785	22784	128	
96	71	27264	1	1	27265	27264	96	35713
			2	8449	35713	35712	96	
			3	18177	18177	18176	128	
			4	26625	26625	26624	104	
96	72	27648	1	1	27649	27648	96	27649
			2	14337	14337	14336	112	
96	73	28032	1	1	28033	28032	96	37377
			2	8833	36865	36864	96	
			3	9345	37377	37376	128	
			4	18177	18177	18176	128	
96	74	28416	1	1	28417	28416	96	28417
			2	15873	15873	15872	124	
			3	18945	18945	18944	128	
			4	25345	25345	25344	96	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	75	28800	1	1	28801	28800	96	42625
			2	7425	36225	36224	283	
			3	13825	42625	42624	96	
			4	22401	22401	22400	100	
96	76	29184	1	1	29185	29184	96	38913
			2	513	29697	29696	116	
			3	9729	38913	38912	128	
			4	19969	19969	19968	96	
96	77	29568	1	1	29569	29568	96	41217
			2	385	29953	29952	96	
			3	8449	38017	38016	96	
			4	11649	41217	41216	112	
			5	19713	19713	19712	112	
			6	20097	20097	20096	157	
			7	21505	21505	21504	96	
			8	28161	28161	28160	110	
96	78	29952	1	1	29953	29952	96	39169
			2	9217	39169	39168	96	
			3	16641	16641	16640	104	
			4	25857	25857	25856	101	
96	79	30336	1	1	30337	30336	96	44161
			2	10113	40449	40448	128	
			3	13825	44161	44160	96	
			4	23937	23937	23936	136	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	80	30720	1	1	30721	30720	96	36865
			2	6145	36865	36864	96	
			3	20481	20481	20480	128	
			4	26625	26625	26624	104	
96	81	31104	1	1	31105	31104	96	45441
			2	14337	45441	45440	142	
96	82	31488	1	1	31489	31488	96	43009
			2	10497	41985	41984	128	
			3	11521	43009	43008	96	
			4	22017	22017	22016	128	
96	83	31872	1	1	31873	31872	96	31873
			2	18177	18177	18176	128	
			3	21249	21249	21248	128	
			4	28801	28801	28800	96	
96	84	32256	1	1	32257	32256	96	46593
			2	13825	46081	46080	96	
			3	14337	46593	46592	104	
			4	28161	28161	28160	110	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	85	32640	1	1	32641	32640	96	45441
			2	1921	34561	34560	96	
			3	10881	43521	43520	128	
			4	12801	45441	45440	142	
			5	19585	19585	19584	96	
			6	21505	21505	21504	96	
			7	30465	30465	30464	112	
			8	32385	32385	32384	176	
96	86	33024	1	1	33025	33024	96	33025
			2	16641	16641	16640	104	
			3	22017	22017	22016	128	
			4	27649	27649	27648	96	
96	87	33408	1	1	33409	33408	96	46081
			2	7425	40833	40832	116	
			3	12673	46081	46080	96	
			4	20097	20097	20096	157	
96	88	33792	1	1	33793	33792	96	45057
			2	11265	45057	45056	128	
			3	21505	21505	21504	96	
			4	32769	32769	32768	128	
96	89	34176	1	1	34177	34176	96	43521
			2	9345	43521	43520	128	
			3	20737	20737	20736	96	
			4	22785	22785	22784	128	

continued on next page

Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	90	34560	1	1	34561	34560	96	48385
			2	7425	41985	41984	128	
			3	13825	48385	48384	96	
			4	28161	28161	28160	110	
96	91	34944	1	1	34945	34944	96	46593
			2	897	35841	35840	112	
			3	6657	41601	41600	100	
			4	11649	46593	46592	104	
			5	19201	19201	19200	96	
			6	24193	24193	24192	96	
			7	29953	29953	29952	96	
			8	30849	30849	30848	241	
96	92	35328	1	1	35329	35328	96	45057
			2	9729	45057	45056	128	
			3	21505	21505	21504	96	
			4	23553	23553	23552	128	
96	93	35712	1	1	35713	35712	96	46593
			2	3969	39681	39680	124	
			3	6913	42625	42624	96	
			4	10881	46593	46592	104	
96	94	36096	1	1	36097	36096	96	48129
			2	9729	45825	45824	128	
			3	12033	48129	48128	128	
			4	33793	33793	33792	96	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	95	36480	1	1	36481	36480	96	
			2	15105	51585	51584	104	
			3	17025	53505	53504	128	
			4	22401	22401	22400	100	
			5	24321	24321	24320	128	
			6	27265	27265	27264	96	
			7	29185	29185	29184	96	
			8	34561	34561	34560	96	
96	96	36864	1	1	36865	36864	96	
			2	32769	32769	32768	128	
96	97	37248	1	1	37249	37248	96	
			2	3201	40449	40448	128	
			3	12417	49665	49664	97	
			4	28033	28033	28032	96	
96	98	37632	1	1	37633	37632	96	
			2	22785	22785	22784	128	
			3	25089	25089	25088	98	
			4	35329	35329	35328	96	
96	99	38016	1	1	38017	38016	96	
			2	7425	45441	45440	142	
			3	17281	55297	55296	96	
			4	28161	28161	28160	110	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	100	38400	1	1	38401	38400	96	52225
			2	12801	51201	51200	100	
			3	13825	52225	52224	96	
			4	26625	26625	26624	104	
96	101	38784	1	1	38785	38784	96	38785
			2	23937	23937	23936	136	
			3	25857	25857	25856	101	
			4	36865	36865	36864	96	
96	102	39168	1	1	39169	39168	96	39169
			2	25857	25857	25856	101	
			3	30465	30465	30464	112	
			4	34561	34561	34560	96	
96	103	39552	1	1	39553	39552	96	52737
			2	8961	48513	48512	379	
			3	13185	52737	52736	103	
			4	35329	35329	35328	96	
96	104	39936	1	1	39937	39936	96	49153
			2	9217	49153	49152	96	
			3	26625	26625	26624	104	
			4	35841	35841	35840	112	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	105	40320	1	1	40321	40320	96	54145
			2	5761	46081	46080	96	
			3	8065	48385	48384	96	
			4	13825	54145	54144	96	
			5	22401	22401	22400	100	
			6	28161	28161	28160	110	
			7	30465	30465	30464	112	
			8	36225	36225	36224	283	
96	106	40704	1	1	40705	40704	96	55809
			2	1537	42241	42240	96	
			3	13569	54273	54272	106	
			4	15105	55809	55808	109	
96	107	41088	1	1	41089	41088	96	41089
			2	20865	20865	20864	163	
			3	27393	27393	27392	107	
			4	34561	34561	34560	96	
96	108	41472	1	1	41473	41472	96	55809
			2	14337	55809	55808	109	
96	109	41856	1	1	41857	41856	96	55809
			2	13953	55809	55808	109	
			3	24961	24961	24960	96	
			4	38913	38913	38912	128	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	110	42240	1	1	42241	42240	96	
			2	7425	49665	49664	97	
			3	11265	53505	53504	128	
			4	21505	21505	21504	96	
			5	24321	24321	24320	128	
			6	25345	25345	25344	96	
			7	28161	28161	28160	110	
			8	38401	38401	38400	96	
96	111	42624	1	1	42625	42624	96	
			2	1665	44289	44288	128	
			3	18945	61569	61568	104	
			4	25345	25345	25344	96	
96	112	43008	1	1	43009	43008	96	
			2	14337	57345	57344	112	
			3	24577	24577	24576	96	
			4	38913	38913	38912	128	
96	113	43392	1	1	43393	43392	96	
			2	1921	45313	45312	96	
			3	28929	28929	28928	113	
			4	30849	30849	30848	241	
96	114	43776	1	1	43777	43776	96	
			2	513	44289	44288	128	
			3	9729	53505	53504	128	
			4	34561	34561	34560	96	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	115	44160	1	1	44161	44160	96	
			2	3841	48001	48000	96	
			3	14721	58881	58880	115	
			4	17665	61825	61824	96	
			5	18561	62721	62720	98	
			6	21505	65665	65664	96	
			7	32385	32385	32384	176	
			8	36225	36225	36224	283	
96	116	44544	1	1	44545	44544	96	
			2	1537	46081	46080	96	
			3	29697	29697	29696	116	
			4	31233	31233	31232	122	
96	117	44928	1	1	44929	44928	96	
			2	10881	55809	55808	109	
			3	24193	24193	24192	96	
			4	31617	31617	31616	104	
96	118	45312	1	1	45313	45312	96	
			2	14337	59649	59648	128	
			3	15105	60417	60416	118	
			4	44545	44545	44544	96	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	119	45696	1	1	45697	45696	96	
			2	6273	51969	51968	112	
			3	8449	54145	54144	96	
			4	17409	63105	63104	116	
			5	21505	67201	67200	96	
			6	30465	30465	30464	112	
			7	32641	32641	32640	96	
			8	38913	38913	38912	128	
96	120	46080	1	1	46081	46080	96	
			2	5121	51201	51200	100	
			3	36865	36865	36864	96	
			4	41985	41985	41984	128	
96	121	46464	1	1	46465	46464	96	
			2	8833	55297	55296	96	
			3	15489	61953	61952	121	
			4	24321	24321	24320	128	
96	122	46848	1	1	46849	46848	96	
			2	1281	48129	48128	128	
			3	16897	63745	63744	96	
			4	31233	31233	31232	122	
96	123	47232	1	1	47233	47232	96	
			2	6273	53505	53504	128	
			3	11521	58753	58752	96	
			4	41985	41985	41984	128	

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Table 89: Divisors for $p = 96$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
96	124	47616	1	1	47617	47616	96	63489
			2	15873	63489	63488	124	
			3	30721	30721	30720	96	
			4	46593	46593	46592	104	
96	125	48000	1	1	48001	48000	96	48001
			2	26625	26625	26624	104	
			3	32001	32001	32000	100	
			4	42625	42625	42624	96	
96	126	48384	1	1	48385	48384	96	62721
			2	13825	62209	62208	96	
			3	14337	62721	62720	98	
			4	28161	28161	28160	110	
96	127	48768	1	1	48769	48768	96	65025
			2	16129	64897	64896	96	
			3	16257	65025	65024	127	
			4	32385	32385	32384	176	
96	128	49152	1	1	49153	49152	96	49153
			2	32769	32769	32768	128	

Table 90: Divisor verification for $p = 97$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	2	776	1	1	777	776	97	873
			2	97	873	872	109	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	3	1164	1	1	1165	1164	97	1261
			2	97	1261	1260	105	
			3	777	777	776	97	
			4	873	873	872	109	
97	4	1552	1	1	1553	1552	97	1649
			2	97	1649	1648	103	
97	5	1940	1	1	1941	1940	97	2425
			2	485	2425	2424	101	
			3	1165	1165	1164	97	
			4	1261	1261	1260	105	
97	6	2328	1	1	2329	2328	97	3201
			2	97	2425	2424	101	
			3	777	3105	3104	97	
			4	873	3201	3200	100	
97	7	2716	1	1	2717	2716	97	4753
			2	777	3493	3492	97	
			3	1261	3977	3976	142	
			4	2037	4753	4752	99	
97	8	3104	1	1	3105	3104	97	3201
			2	97	3201	3200	100	
97	9	3492	1	1	3493	3492	97	7857
			2	873	7857	7856	491	
			3	1261	4753	4752	99	
			4	3105	3105	3104	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	10	3880	1	1	3881	3880	97	3881
			2	2425	2425	2424	101	
			3	3105	3105	3104	97	
			4	3201	3201	3200	100	
97	11	4268	1	1	4269	4268	97	4753
			2	485	4753	4752	99	
			3	2717	2717	2716	97	
			4	3201	3201	3200	100	
97	12	4656	1	1	4657	4656	97	4753
			2	97	4753	4752	99	
			3	3105	3105	3104	97	
			4	3201	3201	3200	100	
97	13	5044	1	1	5045	5044	97	6305
			2	1261	6305	6304	197	
			3	2717	2717	2716	97	
			4	3589	3589	3588	138	
97	14	5432	1	1	5433	5432	97	6209
			2	777	6209	6208	97	
			3	3977	3977	3976	142	
			4	4753	4753	4752	99	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	15	5820	1	1	5821	5820	97	10185
			2	1165	6985	6984	97	
			3	1261	7081	7080	118	
			4	1941	7761	7760	97	
			5	2425	8245	8244	229	
			6	3105	3105	3104	97	
			7	3201	3201	3200	100	
			8	4365	10185	10184	134	
97	16	6208	1	1	6209	6208	97	6209
			2	3201	3201	3200	100	
97	17	6596	1	1	6597	6596	97	8925
			2	1649	8245	8244	229	
			3	2329	8925	8924	97	
			4	5917	5917	5916	102	
97	18	6984	1	1	6985	6984	97	14841
			2	873	14841	14840	106	
			3	3105	10089	10088	97	
			4	4753	4753	4752	99	
97	19	7372	1	1	7373	7372	97	12901
			2	2717	10089	10088	97	
			3	2813	10185	10184	134	
			4	5529	12901	12900	129	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	20	7760	1	1	7761	7760	97	10961
			2	3105	10865	10864	97	
			3	3201	10961	10960	137	
			4	6305	6305	6304	197	
97	21	8148	1	1	8149	8148	97	11641
			2	777	8925	8924	97	
			3	1261	9409	9408	98	
			4	2037	10185	10184	134	
			5	3493	11641	11640	97	
			6	4753	4753	4752	99	
			7	5433	5433	5432	97	
			8	6693	6693	6692	239	
97	22	8536	1	1	8537	8536	97	11737
			2	3201	11737	11736	163	
			3	4753	4753	4752	99	
			4	6985	6985	6984	97	
97	23	8924	1	1	8925	8924	97	12513
			2	3105	12029	12028	97	
			3	3589	12513	12512	136	
			4	6693	6693	6692	239	
97	24	9312	1	1	9313	9312	97	12513
			2	97	9409	9408	98	
			3	3105	12417	12416	97	
			4	3201	12513	12512	136	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	25	9700	1	1	9701	9700	97	12901
			2	2425	12125	12124	433	
			3	3201	12901	12900	129	
			4	8925	8925	8924	97	
97	26	10088	1	1	10089	10088	97	10089
			2	6305	6305	6304	197	
			3	7761	7761	7760	97	
			4	8633	8633	8632	166	
97	27	10476	1	1	10477	10476	97	28809
			2	3105	13581	13580	97	
			3	4753	15229	15228	141	
			4	7857	28809	28808	277	
97	28	10864	1	1	10865	10864	97	15617
			2	4753	15617	15616	122	
			3	6209	6209	6208	97	
			4	9409	9409	9408	98	
97	29	11252	1	1	11253	11252	97	14065
			2	2813	14065	14064	293	
			3	5917	5917	5916	102	
			4	8149	8149	8148	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	30	11640	1	1	11641	11640	97	14841
			2	2425	14065	14064	293	
			3	3105	14745	14744	97	
			4	3201	14841	14840	106	
			5	6985	6985	6984	97	
			6	7081	7081	7080	118	
			7	7761	7761	7760	97	
			8	10185	10185	10184	134	
97	31	12028	1	1	12029	12028	97	12029
			2	9021	9021	9020	110	
			3	9797	9797	9796	158	
			4	11253	11253	11252	97	
97	32	12416	1	1	12417	12416	97	15617
			2	3201	15617	15616	122	
97	33	12804	1	1	12805	12804	97	28809
			2	3201	28809	28808	277	
			3	4269	17073	17072	97	
			4	4753	17557	17556	114	
			5	6985	6985	6984	97	
			6	9021	9021	9020	110	
			7	11253	11253	11252	97	
			8	11737	11737	11736	163	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	34	13192	1	1	13193	13192	97	15521
			2	1649	14841	14840	106	
			3	2329	15521	15520	97	
			4	12513	12513	12512	136	
97	35	13580	1	1	13581	13580	97	25705
			2	1261	14841	14840	106	
			3	8925	8925	8924	97	
			4	10185	10185	10184	134	
			5	10865	10865	10864	97	
			6	11641	11641	11640	97	
			7	12125	25705	25704	102	
			8	12901	12901	12900	129	
97	36	13968	1	1	13969	13968	97	21825
			2	3105	17073	17072	97	
			3	4753	18721	18720	104	
			4	7857	21825	21824	124	
97	37	14356	1	1	14357	14356	97	32301
			2	777	15133	15132	97	
			3	2813	17169	17168	116	
			4	3589	32301	32300	170	
97	38	14744	1	1	14745	14744	97	20273
			2	5529	20273	20272	181	
			3	10089	10089	10088	97	
			4	10185	10185	10184	134	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	39	15132	1	1	15133	15132	97	31525
			2	1261	31525	31524	111	
			3	3589	18721	18720	104	
			4	7761	7761	7760	97	
			5	10089	10089	10088	97	
			6	11349	26481	26480	331	
			7	12805	12805	12804	97	
			8	13677	13677	13676	263	
97	40	15520	1	1	15521	15520	97	21825
			2	3105	18625	18624	97	
			3	3201	18721	18720	104	
			4	6305	21825	21824	124	
97	41	15908	1	1	15909	15908	97	51701
			2	3977	51701	51700	110	
			3	9021	9021	9020	110	
			4	10865	10865	10864	97	
97	42	16296	1	1	16297	16296	97	37345
			2	777	17073	17072	97	
			3	4753	37345	37344	389	
			4	5433	21729	21728	97	
			5	9409	9409	9408	98	
			6	10185	10185	10184	134	
			7	11641	11641	11640	97	
			8	14841	14841	14840	106	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	43	16684	1	1	16685	16684	97	16685
			2	12513	12513	12512	136	
			3	12901	12901	12900	129	
			4	16297	16297	16296	97	
97	44	17072	1	1	17073	17072	97	21825
			2	3201	20273	20272	181	
			3	4753	21825	21824	124	
			4	15521	15521	15520	97	
97	45	17460	1	1	17461	17460	97	25705
			2	1261	18721	18720	104	
			3	3105	20565	20564	97	
			4	4365	21825	21824	124	
			5	6985	24445	24444	97	
			6	8245	25705	25704	102	
			7	13581	13581	13580	97	
			8	14841	14841	14840	106	
97	46	17848	1	1	17849	17848	97	20953
			2	3105	20953	20952	97	
			3	12513	12513	12512	136	
			4	15617	15617	15616	122	
97	47	18236	1	1	18237	18236	97	18237
			2	13677	13677	13676	263	
			3	15229	15229	15228	141	
			4	16685	16685	16684	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	48	18624	1	1	18625	18624	97	21825
			2	3201	21825	21824	124	
			3	9409	9409	9408	98	
			4	12417	12417	12416	97	
97	49	19012	1	1	19013	19012	97	28421
			2	4753	23765	23764	457	
			3	9409	28421	28420	98	
			4	14357	14357	14356	97	
97	50	19400	1	1	19401	19400	97	22601
			2	2425	21825	21824	124	
			3	3201	22601	22600	100	
			4	18625	18625	18624	97	
97	51	19788	1	1	19789	19788	97	28713
			2	2329	22117	22116	97	
			3	5917	25705	25704	102	
			4	6597	26385	26384	97	
			5	8245	28033	28032	146	
			6	8925	28713	28712	97	
			7	12513	12513	12512	136	
			8	14841	14841	14840	106	
97	52	20176	1	1	20177	20176	97	27937
			2	6305	26481	26480	331	
			3	7761	27937	27936	97	
			4	18721	18721	18720	104	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	53	20564	1	1	20565	20564	97	25705
			2	5141	25705	25704	102	
			3	10865	10865	10864	97	
			4	14841	14841	14840	106	
97	54	20952	1	1	20953	20952	97	28809
			2	3105	24057	24056	97	
			3	4753	25705	25704	102	
			4	7857	28809	28808	277	
97	55	21340	1	1	21341	21340	97	37345
			2	485	21825	21824	124	
			3	3201	24541	24540	409	
			4	6985	28325	28324	97	
			5	9021	30361	30360	110	
			6	12805	12805	12804	97	
			7	15521	15521	15520	97	
			8	16005	37345	37344	389	
97	56	21728	1	1	21729	21728	97	31137
			2	6209	27937	27936	97	
			3	9409	31137	31136	112	
			4	15617	15617	15616	122	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	57	22116	1	1	22117	22116	97	49761
			2	5529	49761	49760	311	
			3	10089	32205	32204	97	
			4	10185	32301	32300	170	
			5	12901	12901	12900	129	
			6	14745	14745	14744	97	
			7	17461	17461	17460	97	
			8	17557	17557	17556	114	
97	58	22504	1	1	22505	22504	97	59073
			2	14065	59073	59072	104	
			3	17169	17169	17168	116	
			4	19401	19401	19400	97	
97	59	22892	1	1	22893	22892	97	32981
			2	7081	29973	29972	118	
			3	10089	32981	32980	97	
			4	17169	17169	17168	116	
97	60	23280	1	1	23281	23280	97	37345
			2	3105	26385	26384	97	
			3	3201	26481	26480	331	
			4	7761	31041	31040	97	
			5	14065	37345	37344	389	
			6	18625	18625	18624	97	
			7	18721	18721	18720	104	
			8	21825	21825	21824	124	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	61	23668	1	1	23669	23668	97	29585
			2	5917	29585	29584	172	
			3	13969	13969	13968	97	
			4	15617	15617	15616	122	
97	62	24056	1	1	24057	24056	97	69161
			2	21049	69161	69160	130	
			3	21825	21825	21824	124	
			4	23281	23281	23280	97	
97	63	24444	1	1	24445	24444	97	91665
			2	1261	25705	25704	102	
			3	3493	27937	27936	97	
			4	4753	53641	53640	149	
			5	13581	13581	13580	97	
			6	14841	14841	14840	106	
			7	17073	17073	17072	97	
			8	18333	91665	91664	136	
97	64	24832	1	1	24833	24832	97	24833
			2	15617	15617	15616	122	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	65	25220	1	1	25221	25220	97	48985
			2	1261	26481	26480	331	
			3	5045	30265	30264	97	
			4	6305	31525	31524	111	
			5	7761	32981	32980	97	
			6	12805	12805	12804	97	
			7	18721	18721	18720	104	
			8	23765	48985	48984	156	
97	66	25608	1	1	25609	25608	97	37345
			2	3201	28809	28808	277	
			3	4753	30361	30360	110	
			4	6985	32593	32592	97	
			5	11737	37345	37344	389	
			6	17073	17073	17072	97	
			7	21825	21825	21824	124	
			8	24057	24057	24056	97	
97	67	25996	1	1	25997	25996	97	45493
			2	9313	35309	35308	97	
			3	10185	36181	36180	134	
			4	19497	45493	45492	102	
97	68	26384	1	1	26385	26384	97	38897
			2	1649	28033	28032	146	
			3	12513	38897	38896	104	
			4	15521	15521	15520	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	69	26772	1	1	26773	26772	97	78085
			2	3105	29877	29876	97	
			3	3589	30361	30360	110	
			4	6693	33465	33464	178	
			5	8925	35697	35696	97	
			6	12513	39285	39284	122	
			7	20953	20953	20952	97	
			8	24541	78085	78084	162	
97	70	27160	1	1	27161	27160	97	38801
			2	10185	37345	37344	389	
			3	10865	38025	38024	97	
			4	11641	38801	38800	97	
			5	14841	14841	14840	106	
			6	22505	22505	22504	97	
			7	25705	25705	25704	102	
			8	26481	26481	26480	331	
97	71	27548	1	1	27549	27548	97	48209
			2	3977	31525	31524	111	
			3	16685	16685	16684	97	
			4	20661	48209	48208	131	
97	72	27936	1	1	27937	27936	97	31041
			2	3105	31041	31040	97	
			3	18721	18721	18720	104	
			4	21825	21825	21824	124	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	73	28324	1	1	28325	28324	97	35697
			2	7081	35405	35404	106	
			3	7373	35697	35696	97	
			4	28033	28033	28032	146	
97	74	28712	1	1	28713	28712	97	46657
			2	777	29489	29488	97	
			3	17169	17169	17168	116	
			4	17945	46657	46656	108	
97	75	29100	1	1	29101	29100	97	42001
			2	2425	31525	31524	111	
			3	3201	32301	32300	170	
			4	8925	38025	38024	97	
			5	12901	42001	42000	100	
			6	18625	18625	18624	97	
			7	19401	19401	19400	97	
			8	21825	21825	21824	124	
97	76	29488	1	1	29489	29488	97	29489
			2	20273	20273	20272	181	
			3	24833	24833	24832	97	
			4	24929	24929	24928	152	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	77	29876	1	1	29877	29876	97	64505
			2	2717	32593	32592	97	
			3	4753	64505	64504	733	
			4	7469	37345	37344	389	
			5	17073	17073	17072	97	
			6	17557	17557	17556	114	
			7	19789	19789	19788	97	
			8	20273	20273	20272	181	
97	78	30264	1	1	30265	30264	97	46657
			2	7761	38025	38024	97	
			3	10089	40353	40352	97	
			4	16393	46657	46656	108	
			5	18721	18721	18720	104	
			6	26481	26481	26480	331	
			7	27937	27937	27936	97	
			8	28809	28809	28808	277	
97	79	30652	1	1	30653	30652	97	53641
			2	9797	40449	40448	128	
			3	13193	43845	43844	97	
			4	22989	53641	53640	149	
97	80	31040	1	1	31041	31040	97	34241
			2	3201	34241	34240	107	
			3	18625	18625	18624	97	
			4	21825	21825	21824	124	

continued on next page

Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	81	31428	1	1	31429	31428	97	46657
			2	7857	39285	39284	122	
			3	15229	46657	46656	108	
			4	24057	24057	24056	97	
97	82	31816	1	1	31817	31816	97	67609
			2	3977	67609	67608	108	
			3	10865	42681	42680	97	
			4	24929	24929	24928	152	
97	83	32204	1	1	32205	32204	97	56357
			2	8633	40837	40836	123	
			3	15521	47725	47724	97	
			4	24153	56357	56356	146	
97	84	32592	1	1	32593	32592	97	59073
			2	4753	37345	37344	389	
			3	9409	42001	42000	100	
			4	17073	17073	17072	97	
			5	21729	21729	21728	97	
			6	26481	59073	59072	104	
			7	27937	27937	27936	97	
			8	31137	31137	31136	112	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	85	32980	1	1	32981	32980	97	107185
			2	8245	107185	107184	116	
			3	8925	41905	41904	97	
			4	14841	80801	80800	100	
			5	15521	48501	48500	97	
			6	25705	25705	25704	102	
			7	26385	26385	26384	97	
			8	32301	32301	32300	170	
97	86	33368	1	1	33369	33368	97	49665
			2	12513	45881	45880	124	
			3	16297	49665	49664	97	
			4	29585	29585	29584	172	
97	87	33756	1	1	33757	33756	97	81577
			2	5917	39673	39672	114	
			3	8149	41905	41904	97	
			4	11253	45009	45008	97	
			5	14065	81577	81576	99	
			6	17169	17169	17168	116	
			7	19401	19401	19400	97	
			8	25317	59073	59072	104	
97	88	34144	1	1	34145	34144	97	49665
			2	3201	37345	37344	389	
			3	15521	49665	49664	97	
			4	21825	21825	21824	124	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	89	34532	1	1	34533	34532	97	44233
			2	8633	43165	43164	99	
			3	9701	44233	44232	97	
			4	33465	33465	33464	178	
97	90	34920	1	1	34921	34920	97	49761
			2	3105	38025	38024	97	
			3	6985	41905	41904	97	
			4	14841	49761	49760	311	
			5	18721	18721	18720	104	
			6	21825	21825	21824	124	
			7	25705	25705	25704	102	
			8	31041	31041	31040	97	
97	91	35308	1	1	35309	35308	97	71877
			2	1261	71877	71876	119	
			3	2717	38025	38024	97	
			4	23765	59073	59072	104	
			5	25221	25221	25220	97	
			6	26481	61789	61788	114	
			7	27937	27937	27936	97	
			8	33853	33853	33852	182	
97	92	35696	1	1	35697	35696	97	158401
			2	3105	38801	38800	97	
			3	12513	48209	48208	131	
			4	15617	158401	158400	99	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	93	36084	1	1	36085	36084	97	117273
			2	9021	117273	117272	107	
			3	11253	47337	47336	97	
			4	21049	57133	57132	138	
			5	21825	21825	21824	124	
			6	23281	23281	23280	97	
			7	24057	24057	24056	97	
			8	33853	33853	33852	182	
97	94	36472	1	1	36473	36472	97	104857
			2	31913	104857	104856	102	
			3	33465	33465	33464	178	
			4	34921	34921	34920	97	
97	95	36860	1	1	36861	36860	97	138225
			2	10185	83905	83904	114	
			3	12901	49761	49760	311	
			4	14745	51605	51604	97	
			5	17461	54321	54320	97	
			6	27645	138225	138224	106	
			7	32205	32205	32204	97	
			8	32301	32301	32300	170	
97	96	37248	1	1	37249	37248	97	49665
			2	3201	40449	40448	128	
			3	12417	49665	49664	97	
			4	28033	28033	28032	146	

continued on next page

Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	97	37636	1	1	37637	37636	97	84681
			2	9409	84681	84680	116	
97	98	38024	1	1	38025	38024	97	80801
			2	4753	80801	80800	100	
			3	9409	47433	47432	98	
			4	33369	33369	33368	97	
97	99	38412	1	1	38413	38412	97	55485
			2	4753	43165	43164	99	
			3	6985	45397	45396	97	
			4	11737	50149	50148	126	
			5	17073	55485	55484	97	
			6	21825	21825	21824	124	
			7	24057	24057	24056	97	
			8	28809	28809	28808	277	
97	100	38800	1	1	38801	38800	97	57425
			2	3201	42001	42000	100	
			3	18625	57425	57424	97	
			4	21825	21825	21824	124	
97	101	39188	1	1	39189	39188	97	48985
			2	2425	41613	41612	101	
			3	7373	46561	46560	97	
			4	9797	48985	48984	156	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	102	39576	1	1	39577	39576	97	54417
			2	2329	41905	41904	97	
			3	12513	52089	52088	383	
			4	14841	54417	54416	152	
			5	25705	25705	25704	102	
			6	26385	26385	26384	97	
			7	28033	28033	28032	146	
			8	28713	28713	28712	97	
97	103	39964	1	1	39965	39964	97	41613
			2	1649	41613	41612	101	
			3	28325	28325	28324	97	
			4	29973	29973	29972	118	
97	104	40352	1	1	40353	40352	97	59073
			2	6305	46657	46656	108	
			3	18721	59073	59072	104	
			4	27937	27937	27936	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	105	40740	1	1	40741	40740	97	
			2	1261	42001	42000	100	
			3	8925	49665	49664	97	
			4	10185	50925	50924	439	
			5	11641	52381	52380	97	
			6	12901	53641	53640	149	
			7	13581	54321	54320	97	
			8	14841	55581	55580	397	
			9	24445	24445	24444	97	
			10	25221	25221	25220	97	
			11	25705	25705	25704	102	
			12	26481	189441	189440	128	
			13	36085	36085	36084	97	
			14	37345	78085	78084	162	
			15	38025	38025	38024	97	
			16	39285	39285	39284	122	
97	106	41128	1	1	41129	41128	97	
			2	10865	51993	51992	97	
			3	14841	55969	55968	106	
			4	25705	25705	25704	102	
97	107	41516	1	1	41517	41516	97	
			2	31137	31137	31136	112	
			3	34241	34241	34240	107	
			4	38413	38413	38412	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	108	41904	1	1	41905	41904	97	49761
			2	3105	45009	45008	97	
			3	4753	46657	46656	108	
			4	7857	49761	49760	311	
97	109	42292	1	1	42293	42292	97	52865
			2	873	43165	43164	99	
			3	9701	51993	51992	97	
			4	10573	52865	52864	112	
97	110	42680	1	1	42681	42680	97	378785
			2	3201	45881	45880	124	
			3	6985	49665	49664	97	
			4	15521	58201	58200	97	
			5	21825	21825	21824	124	
			6	30361	30361	30360	110	
			7	34145	34145	34144	97	
			8	37345	378785	378784	112	
97	111	43068	1	1	43069	43068	97	60237
			2	777	43845	43844	97	
			3	3589	46657	46656	108	
			4	15133	58201	58200	97	
			5	17169	60237	60236	407	
			6	28713	28713	28712	97	
			7	31525	31525	31524	111	
			8	32301	32301	32300	170	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	112	43456	1	1	43457	43456	97	59073
			2	6209	49665	49664	97	
			3	9409	52865	52864	112	
			4	15617	59073	59072	104	
97	113	43844	1	1	43845	43844	97	98649
			2	10961	98649	98648	118	
			3	22601	22601	22600	100	
			4	32205	32205	32204	97	
97	114	44232	1	1	44233	44232	97	79249
			2	5529	49761	49760	311	
			3	10089	54321	54320	97	
			4	10185	54417	54416	152	
			5	14745	58977	58976	97	
			6	35017	79249	79248	104	
			7	39577	39577	39576	97	
			8	39673	39673	39672	114	
97	115	44620	1	1	44621	44620	97	69161
			2	3105	47725	47724	97	
			3	8925	53545	53544	97	
			4	24541	69161	69160	130	
			5	30361	30361	30360	110	
			6	33465	33465	33464	178	
			7	38801	38801	38800	97	
			8	39285	39285	39284	122	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	116	45008	1	1	45009	45008	97	62177
			2	14065	59073	59072	104	
			3	17169	62177	62176	116	
			4	41905	41905	41904	97	
97	117	45396	1	1	45397	45396	97	119601
			2	1261	46657	46656	108	
			3	10089	55485	55484	97	
			4	11349	56745	56744	164	
			5	18721	64117	64116	117	
			6	27937	27937	27936	97	
			7	28809	119601	119600	100	
			8	38025	38025	38024	97	
97	118	45784	1	1	45785	45784	97	62953
			2	7081	52865	52864	112	
			3	10089	55873	55872	97	
			4	17169	62953	62952	122	
97	119	46172	1	1	46173	46172	97	107185
			2	8925	55097	55096	97	
			3	14841	107185	107184	116	
			4	19789	65961	65960	97	
			5	25705	25705	25704	102	
			6	34629	80801	80800	100	
			7	35309	35309	35308	97	
			8	45493	45493	45492	102	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	120	46560	1	1	46561	46560	97	114945
			2	3105	49665	49664	97	
			3	3201	49761	49760	311	
			4	18625	65185	65184	97	
			5	18721	65281	65280	102	
			6	21825	114945	114944	128	
			7	31041	31041	31040	97	
			8	37345	83905	83904	114	
97	121	46948	1	1	46949	46948	97	199529
			2	485	47433	47432	98	
			3	11253	58201	58200	97	
			4	11737	199529	199528	98	
97	122	47336	1	1	47337	47336	97	62953
			2	13969	61305	61304	97	
			3	15617	62953	62952	122	
			4	29585	29585	29584	172	
97	123	47724	1	1	47725	47724	97	131241
			2	9021	56745	56744	164	
			3	15909	63633	63632	97	
			4	19885	67609	67608	108	
			5	26773	26773	26772	97	
			6	35793	131241	131240	170	
			7	40837	40837	40836	123	
			8	42681	42681	42680	97	

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Table 90: Divisors for $p = 97$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
97	124	48112	1	1	48113	48112	97	141329
			2	21825	69937	69936	124	
			3	23281	71393	71392	97	
			4	45105	141329	141328	121	
97	125	48500	1	1	48501	48500	97	67125
			2	12125	60625	60624	421	
			3	18625	67125	67124	97	
			4	42001	42001	42000	100	
97	126	48888	1	1	48889	48888	97	161505
			2	4753	53641	53640	149	
			3	14841	161505	161504	98	
			4	17073	65961	65960	97	
			5	25705	25705	25704	102	
			6	27937	27937	27936	97	
			7	38025	38025	38024	97	
			8	42777	91665	91664	136	
97	127	49276	1	1	49277	49276	97	234061
			2	6985	56261	56260	97	
			3	29973	29973	29972	118	
			4	36957	234061	234060	141	
97	128	49664	1	1	49665	49664	97	49665
			2	40449	40449	40448	128	

Table 91: Divisor verification for $p = 98$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	2	784	1	1	785	784	98	833
			2	49	833	832	104	
98	3	1176	1	1	1177	1176	98	1617
			2	49	1225	1224	102	
			3	393	1569	1568	98	
			4	441	1617	1616	101	
98	4	1568	1	1	1569	1568	98	1569
			2	833	833	832	104	
98	5	1960	1	1	1961	1960	98	2745
			2	441	2401	2400	100	
			3	785	2745	2744	98	
			4	1225	1225	1224	102	
98	6	2352	1	1	2353	2352	98	2401
			2	49	2401	2400	100	
			3	1569	1569	1568	98	
			4	1617	1617	1616	101	
98	7	2744	1	1	2745	2744	98	2745
			2	2401	2401	2400	100	
98	8	3136	1	1	3137	3136	98	3969
			2	833	3969	3968	124	
98	9	3528	1	1	3529	3528	98	4753
			2	441	3969	3968	124	
			3	1225	4753	4752	99	
			4	2745	2745	2744	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	10	3920	1	1	3921	3920	98	4705
			2	785	4705	4704	98	
			3	2401	2401	2400	100	
			4	3185	3185	3184	199	
98	11	4312	1	1	4313	4312	98	5929
			2	441	4753	4752	99	
			3	1177	5489	5488	98	
			4	1617	5929	5928	114	
98	12	4704	1	1	4705	4704	98	6273
			2	1569	6273	6272	98	
			3	2401	2401	2400	100	
			4	3969	3969	3968	124	
98	13	5096	1	1	5097	5096	98	7449
			2	833	5929	5928	114	
			3	2353	7449	7448	98	
			4	3185	3185	3184	199	
98	14	5488	1	1	5489	5488	98	7889
			2	2401	7889	7888	116	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	15	5880	1	1	5881	5880	98	11025
			2	441	6321	6320	158	
			3	1225	7105	7104	111	
			4	2401	8281	8280	115	
			5	2745	8625	8624	98	
			6	3921	3921	3920	98	
			7	4705	4705	4704	98	
			8	5145	11025	11024	104	
98	16	6272	1	1	6273	6272	98	6273
			2	3969	3969	3968	124	
98	17	6664	1	1	6665	6664	98	14161
			2	833	14161	14160	118	
			3	1225	7889	7888	116	
			4	6273	6273	6272	98	
98	18	7056	1	1	7057	7056	98	7057
			2	3969	3969	3968	124	
			3	4753	4753	4752	99	
			4	6273	6273	6272	98	
98	19	7448	1	1	7449	7448	98	10241
			2	2793	10241	10240	128	
			3	4313	4313	4312	98	
			4	5929	5929	5928	114	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	20	7840	1	1	7841	7840	98	10241
			2	2401	10241	10240	128	
			3	4705	4705	4704	98	
			4	7105	7105	7104	111	
98	21	8232	1	1	8233	8232	98	13377
			2	2401	10633	10632	443	
			3	2745	10977	10976	98	
			4	5145	13377	13376	152	
98	22	8624	1	1	8625	8624	98	10241
			2	1617	10241	10240	128	
			3	4753	4753	4752	99	
			4	5489	5489	5488	98	
98	23	9016	1	1	9017	9016	98	9017
			2	7889	7889	7888	116	
			3	8281	8281	8280	115	
			4	8625	8625	8624	98	
98	24	9408	1	1	9409	9408	98	13377
			2	3969	13377	13376	152	
			3	6273	6273	6272	98	
			4	7105	7105	7104	111	
98	25	9800	1	1	9801	9800	98	12201
			2	1225	11025	11024	104	
			3	2401	12201	12200	100	
			4	8625	8625	8624	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	26	10192	1	1	10193	10192	98	13377
			2	833	11025	11024	104	
			3	2353	12545	12544	98	
			4	3185	13377	13376	152	
98	27	10584	1	1	10585	10584	98	15337
			2	3969	14553	14552	107	
			3	4753	15337	15336	108	
			4	9801	9801	9800	98	
98	28	10976	1	1	10977	10976	98	13377
			2	2401	13377	13376	152	
98	29	11368	1	1	11369	11368	98	11369
			2	7105	7105	7104	111	
			3	7889	7889	7888	116	
			4	10585	10585	10584	98	
98	30	11760	1	1	11761	11760	98	16465
			2	2401	14161	14160	118	
			3	3921	15681	15680	98	
			4	4705	16465	16464	98	
			5	6321	6321	6320	158	
			6	7105	7105	7104	111	
			7	8625	8625	8624	98	
			8	11025	11025	11024	104	

continued on next page

Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	31	12152	1	1	12153	12152	98	
			2	3969	16121	16120	124	
			3	6665	6665	6664	98	
			4	10633	22785	22784	128	
98	32	12544	1	1	12545	12544	98	
			2	10241	10241	10240	128	
98	33	12936	1	1	12937	12936	98	
			2	441	13377	13376	152	
			3	1177	14113	14112	98	
			4	1617	14553	14552	107	
			5	4753	17689	17688	132	
			6	5929	18865	18864	131	
			7	8625	8625	8624	98	
			8	9801	9801	9800	98	
98	34	13328	1	1	13329	13328	98	
			2	833	14161	14160	118	
			3	6273	19601	19600	98	
			4	7889	7889	7888	116	
98	35	13720	1	1	13721	13720	98	
			2	2401	16121	16120	124	
			3	2745	16465	16464	98	
			4	5145	18865	18864	131	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	36	14112	1	1	14113	14112	98	20385
			2	3969	18081	18080	113	
			3	6273	20385	20384	98	
			4	11809	11809	11808	123	
98	37	14504	1	1	14505	14504	98	21609
			2	1961	16465	16464	98	
			3	7105	21609	21608	146	
			4	9065	9065	9064	103	
98	38	14896	1	1	14897	14896	98	14897
			2	10241	10241	10240	128	
			3	11761	11761	11760	98	
			4	13377	13377	13376	152	
98	39	15288	1	1	15289	15288	98	22737
			2	2353	17641	17640	98	
			3	5097	20385	20384	98	
			4	5929	21217	21216	102	
			5	7449	22737	22736	98	
			6	8281	8281	8280	115	
			7	11025	11025	11024	104	
			8	13377	13377	13376	152	
98	40	15680	1	1	15681	15680	98	22785
			2	7105	22785	22784	128	
			3	10241	10241	10240	128	
			4	12545	12545	12544	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	41	16072	1	1	16073	16072	98	22345
			2	2009	18081	18080	113	
			3	6273	22345	22344	98	
			4	11809	11809	11808	123	
98	42	16464	1	1	16465	16464	98	18865
			2	2401	18865	18864	131	
			3	10977	10977	10976	98	
			4	13377	13377	13376	152	
98	43	16856	1	1	16857	16856	98	40033
			2	6321	40033	40032	139	
			3	6665	23521	23520	98	
			4	16513	16513	16512	129	
98	44	17248	1	1	17249	17248	98	17249
			2	10241	10241	10240	128	
			3	13377	13377	13376	152	
			4	14113	14113	14112	98	
98	45	17640	1	1	17641	17640	98	25921
			2	441	18081	18080	113	
			3	1225	18865	18864	131	
			4	2745	20385	20384	98	
			5	8281	25921	25920	108	
			6	9801	9801	9800	98	
			7	10585	10585	10584	98	
			8	11025	11025	11024	104	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	46	18032	1	1	18033	18032	98	26657
			2	7889	25921	25920	108	
			3	8625	26657	26656	98	
			4	17297	17297	17296	184	
98	47	18424	1	1	18425	18424	98	18425
			2	16121	16121	16120	124	
			3	17249	17249	17248	98	
			4	17297	17297	17296	184	
98	48	18816	1	1	18817	18816	98	25089
			2	3969	22785	22784	128	
			3	6273	25089	25088	98	
			4	16513	16513	16512	129	
98	49	19208	1	1	19209	19208	98	21609
			2	2401	21609	21608	146	
98	50	19600	1	1	19601	19600	98	28225
			2	2401	22001	22000	100	
			3	8625	28225	28224	98	
			4	11025	11025	11024	104	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	51	19992	1	1	19993	19992	98	87465
			2	1225	21217	21216	102	
			3	6273	26265	26264	98	
			4	7497	87465	87464	116	
			5	12937	12937	12936	98	
			6	13329	13329	13328	98	
			7	14161	14161	14160	118	
			8	14553	14553	14552	107	
98	52	20384	1	1	20385	20384	98	21217
			2	833	21217	21216	102	
			3	12545	12545	12544	98	
			4	13377	13377	13376	152	
98	53	20776	1	1	20777	20776	98	33761
			2	1961	22737	22736	98	
			3	11025	11025	11024	104	
			4	12985	33761	33760	211	
98	54	21168	1	1	21169	21168	98	88641
			2	3969	88641	88640	160	
			3	4753	25921	25920	108	
			4	20385	20385	20384	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	55	21560	1	1	21561	21560	98	
			2	441	22001	22000	100	
			3	8625	30185	30184	98	
			4	9065	30625	30624	116	
			5	9801	31361	31360	98	
			6	10241	31801	31800	100	
			7	18425	18425	18424	98	
			8	18865	18865	18864	131	
98	56	21952	1	1	21953	21952	98	
			2	13377	13377	13376	152	
98	57	22344	1	1	22345	22344	98	
			2	2793	69825	69824	1091	
			3	5929	28273	28272	114	
			4	7449	29793	29792	98	
			5	11761	11761	11760	98	
			6	13377	13377	13376	152	
			7	17689	17689	17688	132	
			8	19209	19209	19208	98	
98	58	22736	1	1	22737	22736	98	
			2	7105	29841	29840	373	
			3	7889	30625	30624	116	
			4	21953	21953	21952	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	59	23128	1	1	23129	23128	98	31801
			2	8673	31801	31800	100	
			3	14161	14161	14160	118	
			4	17641	17641	17640	98	
98	60	23520	1	1	23521	23520	98	30625
			2	2401	25921	25920	108	
			3	4705	28225	28224	98	
			4	7105	30625	30624	116	
			5	15681	15681	15680	98	
			6	18081	18081	18080	113	
			7	20385	20385	20384	98	
			8	22785	22785	22784	128	
98	61	23912	1	1	23913	23912	98	86681
			2	2745	26657	26656	98	
			3	12201	12201	12200	100	
			4	14945	86681	86680	110	
98	62	24304	1	1	24305	24304	98	28273
			2	3969	28273	28272	114	
			3	18817	18817	18816	98	
			4	22785	22785	22784	128	
98	63	24696	1	1	24697	24696	98	27441
			2	2745	27441	27440	98	
			3	18865	18865	18864	131	
			4	21609	21609	21608	146	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	64	25088	1	1	25089	25088	98	35329
			2	10241	35329	35328	128	
98	65	25480	1	1	25481	25480	98	54145
			2	3185	54145	54144	141	
			3	8281	33761	33760	211	
			4	11025	36505	36504	108	
			5	12545	38025	38024	98	
			6	16121	16121	16120	124	
			7	17641	17641	17640	98	
			8	20385	20385	20384	98	
98	66	25872	1	1	25873	25872	98	53361
			2	1617	53361	53360	115	
			3	4753	30625	30624	116	
			4	8625	34497	34496	98	
			5	13377	13377	13376	152	
			6	14113	14113	14112	98	
			7	18865	18865	18864	131	
			8	22737	22737	22736	98	
98	67	26264	1	1	26265	26264	98	36113
			2	9849	36113	36112	122	
			3	17689	17689	17688	132	
			4	18425	18425	18424	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	68	26656	1	1	26657	26656	98	54145
			2	833	54145	54144	141	
			3	6273	32929	32928	98	
			4	21217	21217	21216	102	
98	69	27048	1	1	27049	27048	98	43953
			2	8281	35329	35328	128	
			3	8625	35673	35672	98	
			4	16905	43953	43952	134	
			5	17641	17641	17640	98	
			6	18033	18033	18032	98	
			7	25921	25921	25920	108	
			8	26313	26313	26312	143	
98	70	27440	1	1	27441	27440	98	29841
			2	2401	29841	29840	373	
			3	16465	16465	16464	98	
			4	18865	18865	18864	131	
98	71	27832	1	1	27833	27832	98	52185
			2	9017	36849	36848	98	
			3	15337	15337	15336	108	
			4	24353	52185	52184	593	
98	72	28224	1	1	28225	28224	98	60417
			2	3969	60417	60416	118	
			3	6273	34497	34496	98	
			4	25921	25921	25920	108	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	73	28616	1	1	28617	28616	98	60809
			2	3577	60809	60808	691	
			3	10585	39201	39200	98	
			4	21609	21609	21608	146	
98	74	29008	1	1	29009	29008	98	52577
			2	7105	36113	36112	122	
			3	16465	16465	16464	98	
			4	23569	52577	52576	106	
98	75	29400	1	1	29401	29400	98	41601
			2	1225	30625	30624	116	
			3	2401	31801	31800	100	
			4	8625	38025	38024	98	
			5	9801	39201	39200	98	
			6	11025	40425	40424	124	
			7	12201	41601	41600	100	
			8	28225	28225	28224	98	
98	76	29792	1	1	29793	29792	98	43169
			2	10241	40033	40032	139	
			3	13377	43169	43168	142	
			4	26657	26657	26656	98	
98	77	30184	1	1	30185	30184	98	43561
			2	5489	35673	35672	98	
			3	13377	43561	43560	99	
			4	18865	18865	18864	131	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	78	30576	1	1	30577	30576	98	54145
			2	2353	32929	32928	98	
			3	11025	41601	41600	100	
			4	13377	43953	43952	134	
			5	20385	20385	20384	98	
			6	21217	21217	21216	102	
			7	22737	22737	22736	98	
			8	23569	54145	54144	141	
98	79	30968	1	1	30969	30968	98	58065
			2	6321	37289	37288	118	
			3	20777	20777	20776	98	
			4	27097	58065	58064	152	
98	80	31360	1	1	31361	31360	98	43905
			2	10241	41601	41600	100	
			3	12545	43905	43904	98	
			4	22785	22785	22784	128	
98	81	31752	1	1	31753	31752	98	41553
			2	3969	35721	35720	188	
			3	9801	41553	41552	98	
			4	25921	25921	25920	108	
98	82	32144	1	1	32145	32144	98	43953
			2	6273	38417	38416	98	
			3	11809	43953	43952	134	
			4	18081	18081	18080	113	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	83	32536	1	1	32537	32536	98	44737
			2	12201	44737	44736	233	
			3	19257	19257	19256	116	
			4	25481	25481	25480	98	
98	84	32928	1	1	32929	32928	98	79233
			2	2401	35329	35328	128	
			3	10977	43905	43904	98	
			4	13377	79233	79232	619	
98	85	33320	1	1	33321	33320	98	80801
			2	1225	34545	34544	127	
			3	6665	39985	39984	98	
			4	14161	80801	80800	100	
			5	19601	19601	19600	98	
			6	20825	20825	20824	137	
			7	26265	26265	26264	98	
			8	27881	27881	27880	164	
98	86	33712	1	1	33713	33712	98	50225
			2	6321	40033	40032	139	
			3	16513	50225	50224	146	
			4	23521	23521	23520	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	87	34104	1	1	34105	34104	98	
			2	7105	41209	41208	101	
			3	10585	44689	44688	98	
			4	19257	19257	19256	116	
			5	22737	22737	22736	98	
			6	29841	98049	98048	128	
			7	30625	30625	30624	116	
			8	33321	33321	33320	98	
98	88	34496	1	1	34497	34496	98	
			2	10241	44737	44736	233	
			3	13377	47873	47872	128	
			4	31361	31361	31360	98	
98	89	34888	1	1	34889	34888	98	
			2	4361	39249	39248	223	
			3	16465	51353	51352	98	
			4	22785	22785	22784	128	
98	90	35280	1	1	35281	35280	98	
			2	11025	116865	116864	166	
			3	18081	18081	18080	113	
			4	18865	18865	18864	131	
			5	20385	20385	20384	98	
			6	25921	25921	25920	108	
			7	27441	27441	27440	98	
			8	28225	28225	28224	98	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	91	35672	1	1	35673	35672	98	84721
			2	13377	84721	84720	120	
			3	16121	51793	51792	104	
			4	32929	32929	32928	98	
98	92	36064	1	1	36065	36064	98	36065
			2	25921	25921	25920	108	
			3	26657	26657	26656	98	
			4	35329	35329	35328	128	
98	93	36456	1	1	36457	36456	98	48609
			2	3969	40425	40424	124	
			3	10633	47089	47088	108	
			4	12153	48609	48608	98	
			5	18817	18817	18816	98	
			6	22785	22785	22784	128	
			7	28273	28273	28272	114	
			8	30969	30969	30968	98	
98	94	36848	1	1	36849	36848	98	54145
			2	17249	54097	54096	98	
			3	17297	54145	54144	141	
			4	34545	34545	34544	127	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	95	37240	1	1	37241	37240	98	144305
			2	10241	84721	84720	120	
			3	11761	49001	49000	98	
			4	20825	20825	20824	137	
			5	22345	22345	22344	98	
			6	32585	144305	144304	116	
			7	34105	34105	34104	98	
			8	35721	35721	35720	188	
98	96	37632	1	1	37633	37632	98	37633
			2	22785	22785	22784	128	
			3	25089	25089	25088	98	
			4	35329	35329	35328	128	
98	97	38024	1	1	38025	38024	98	80801
			2	4753	80801	80800	100	
			3	9409	47433	47432	98	
			4	33369	33369	33368	172	
98	98	38416	1	1	38417	38416	98	79233
			2	2401	79233	79232	619	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	99	38808	1	1	38809	38808	98	
			2	441	39249	39248	223	
			3	4753	43561	43560	99	
			4	9801	48609	48608	98	
			5	14113	52921	52920	98	
			6	14553	53361	53360	115	
			7	18865	57673	57672	108	
			8	34497	34497	34496	98	
98	100	39200	1	1	39201	39200	98	
			2	2401	41601	41600	100	
			3	28225	28225	28224	98	
			4	30625	30625	30624	116	
98	101	39592	1	1	39593	39592	98	
			2	1617	41209	41208	101	
			3	23129	23129	23128	98	
			4	24745	143521	143520	104	
98	102	39984	1	1	39985	39984	98	
			2	6273	46257	46256	98	
			3	13329	53313	53312	98	
			4	14161	54145	54144	141	
			5	21217	21217	21216	102	
			6	27489	107457	107456	146	
			7	32929	32929	32928	98	
			8	34545	34545	34544	127	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	103	40376	1	1	40377	40376	98	49441
			2	9065	49441	49440	103	
			3	26265	26265	26264	98	
			4	35329	35329	35328	128	
98	104	40768	1	1	40769	40768	98	54145
			2	833	41601	41600	100	
			3	12545	53313	53312	98	
			4	13377	54145	54144	141	
98	105	41160	1	1	41161	41160	98	87465
			2	2401	43561	43560	99	
			3	2745	43905	43904	98	
			4	5145	87465	87464	116	
			5	16465	57625	57624	98	
			6	18865	60025	60024	122	
			7	27441	27441	27440	98	
			8	29841	71001	71000	100	
98	106	41552	1	1	41553	41552	98	52577
			2	11025	52577	52576	106	
			3	22737	22737	22736	98	
			4	33761	33761	33760	211	
98	107	41944	1	1	41945	41944	98	57673
			2	1177	43121	43120	98	
			3	14553	56497	56496	107	
			4	15729	57673	57672	108	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	108	42336	1	1	42337	42336	98	88641
			2	3969	88641	88640	160	
			3	20385	62721	62720	98	
			4	25921	25921	25920	108	
98	109	42728	1	1	42729	42728	98	69433
			2	4361	47089	47088	108	
			3	22345	22345	22344	98	
			4	26705	69433	69432	132	
98	110	43120	1	1	43121	43120	98	61985
			2	8625	51745	51744	98	
			3	10241	53361	53360	115	
			4	18865	61985	61984	104	
			5	22001	22001	22000	100	
			6	30625	30625	30624	116	
			7	31361	31361	31360	98	
			8	39985	39985	39984	98	
98	111	43512	1	1	43513	43512	98	125097
			2	7105	50617	50616	111	
			3	14505	58017	58016	98	
			4	16465	59977	59976	98	
			5	21609	65121	65120	110	
			6	23569	67081	67080	129	
			7	30969	30969	30968	98	
			8	38073	125097	125096	823	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	112	43904	1	1	43905	43904	98	43905
			2	35329	35329	35328	128	
98	113	44296	1	1	44297	44296	98	94129
			2	5537	94129	94128	106	
			3	18081	62377	62376	113	
			4	31753	31753	31752	98	
98	114	44688	1	1	44689	44688	98	114513
			2	11761	56449	56448	98	
			3	13377	58065	58064	152	
			4	25137	114513	114512	136	
			5	28273	28273	28272	114	
			6	29793	29793	29792	98	
			7	40033	40033	40032	139	
			8	41553	41553	41552	98	
98	115	45080	1	1	45081	45080	98	62721
			2	8281	53361	53360	115	
			3	8625	53705	53704	98	
			4	16905	61985	61984	104	
			5	17641	62721	62720	98	
			6	25921	25921	25920	108	
			7	36065	36065	36064	98	
			8	44345	44345	44344	241	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	116	45472	1	1	45473	45472	98	67425
			2	7105	52577	52576	106	
			3	21953	67425	67424	98	
			4	30625	30625	30624	116	
98	117	45864	1	1	45865	45864	98	102753
			2	8281	54145	54144	141	
			3	11025	102753	102752	104	
			4	17641	63505	63504	98	
			5	20385	66249	66248	98	
			6	28665	74529	74528	136	
			7	36505	36505	36504	108	
			8	38025	38025	38024	98	
98	118	46256	1	1	46257	46256	98	101185
			2	8673	101185	101184	102	
			3	14161	60417	60416	118	
			4	40769	40769	40768	98	
98	119	46648	1	1	46649	46648	98	87465
			2	7889	54537	54536	401	
			3	32929	32929	32928	98	
			4	40817	87465	87464	116	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	120	47040	1	1	47041	47040	98	116865
			2	7105	54145	54144	141	
			3	15681	62721	62720	98	
			4	22785	116865	116864	166	
			5	25921	25921	25920	108	
			6	28225	28225	28224	98	
			7	41601	41601	41600	100	
			8	43905	43905	43904	98	
98	121	47432	1	1	47433	47432	98	57233
			2	5929	53361	53360	115	
			3	9801	57233	57232	98	
			4	43561	43561	43560	99	
98	122	47824	1	1	47825	47824	98	110593
			2	14945	110593	110592	108	
			3	26657	26657	26656	98	
			4	36113	36113	36112	122	
98	123	48216	1	1	48217	48216	98	114513
			2	6273	54489	54488	98	
			3	11809	60025	60024	122	
			4	18081	114513	114512	136	
			5	22345	70561	70560	98	
			6	32145	32145	32144	98	
			7	34153	82369	82368	99	
			8	43953	43953	43952	134	

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Table 91: Divisors for $p = 98$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
98	124	48608	1	1	48609	48608	98	71393
			2	3969	52577	52576	106	
			3	18817	67425	67424	98	
			4	22785	71393	71392	184	
98	125	49000	1	1	49001	49000	98	71001
			2	8625	57625	57624	98	
			3	22001	71001	71000	100	
			4	30625	30625	30624	116	
98	126	49392	1	1	49393	49392	98	194481
			2	18865	68257	68256	108	
			3	27441	27441	27440	98	
			4	46305	194481	194480	104	
98	127	49784	1	1	49785	49784	98	58801
			2	9017	58801	58800	98	
			3	34545	34545	34544	127	
			4	43561	43561	43560	99	
98	128	50176	1	1	50177	50176	98	60417
			2	10241	60417	60416	118	

Table 92: Divisor verification for $p = 99$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	2	792	1	1	793	792	99	1089
			2	297	1089	1088	136	
			3	441	441	440	110	
			4	649	649	648	108	
99	3	1188	1	1	1189	1188	99	1485
			2	297	1485	1484	106	
			3	649	649	648	108	
			4	837	837	836	209	
99	4	1584	1	1	1585	1584	99	1585
			2	1089	1089	1088	136	
			3	1233	1233	1232	154	
			4	1441	1441	1440	120	
99	5	1980	1	1	1981	1980	99	2421
			2	45	2025	2024	253	
			3	441	2421	2420	110	
			4	1045	1045	1044	174	
			5	1441	1441	1440	120	
			6	1485	1485	1484	106	
			7	1585	1585	1584	99	
			8	1881	1881	1880	188	
99	6	2376	1	1	2377	2376	99	3025
			2	297	2673	2672	167	
			3	649	3025	3024	108	
			4	2025	2025	2024	253	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	7	2772	1	1	2773	2772	99	4005
			2	253	3025	3024	108	
			3	441	3213	3212	146	
			4	693	3465	3464	433	
			5	1233	4005	4004	143	
			6	1485	1485	1484	106	
			7	1981	1981	1980	99	
			8	2233	2233	2232	124	
99	8	3168	1	1	3169	3168	99	4609
			2	1089	4257	4256	112	
			3	1441	4609	4608	128	
			4	2817	2817	2816	128	
99	9	3564	1	1	3565	3564	99	5589
			2	649	4213	4212	117	
			3	2025	5589	5588	127	
			4	2673	2673	2672	167	
99	10	3960	1	1	3961	3960	99	7425
			2	441	4401	4400	100	
			3	1441	5401	5400	100	
			4	1585	5545	5544	99	
			5	1881	5841	5840	146	
			6	2025	5985	5984	136	
			7	3025	3025	3024	108	
			8	3465	7425	7424	116	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	11	4356	1	1	4357	4356	99	9801
			2	1089	9801	9800	100	
			3	2421	2421	2420	110	
			4	3025	3025	3024	108	
99	12	4752	1	1	4753	4752	99	4753
			2	2673	2673	2672	167	
			3	3025	3025	3024	108	
			4	4401	4401	4400	100	
99	13	5148	1	1	5149	5148	99	5941
			2	793	5941	5940	99	
			3	3069	3069	3068	118	
			4	3861	3861	3860	193	
			5	4005	4005	4004	143	
			6	4213	4213	4212	117	
			7	4797	4797	4796	109	
			8	5005	5005	5004	139	
99	14	5544	1	1	5545	5544	99	9009
			2	441	5985	5984	136	
			3	1233	6777	6776	121	
			4	2233	7777	7776	108	
			5	3025	3025	3024	108	
			6	3465	9009	9008	563	
			7	4257	4257	4256	112	
			8	4753	4753	4752	99	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	15	5940	1	1	5941	5940	99	7965
			2	1485	7425	7424	116	
			3	2025	7965	7964	181	
			4	3025	3025	3024	108	
			5	3565	3565	3564	99	
			6	3861	3861	3860	193	
			7	4401	4401	4400	100	
			8	5401	5401	5400	100	
99	16	6336	1	1	6337	6336	99	9153
			2	1089	7425	7424	116	
			3	2817	9153	9152	104	
			4	4609	4609	4608	128	
99	17	6732	1	1	6733	6732	99	11781
			2	1089	7821	7820	115	
			3	1837	8569	8568	102	
			4	3213	9945	9944	113	
			5	3961	3961	3960	99	
			6	5049	11781	11780	155	
			7	5797	5797	5796	126	
			8	5985	5985	5984	136	
99	18	7128	1	1	7129	7128	99	9801
			2	649	7777	7776	108	
			3	2025	9153	9152	104	
			4	2673	9801	9800	100	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	19	7524	1	1	7525	7524	99	16929
			2	837	8361	8360	110	
			3	1045	8569	8568	102	
			4	1881	16929	16928	184	
			5	3421	10945	10944	114	
			6	4257	4257	4256	112	
			7	5149	5149	5148	99	
			8	5985	5985	5984	136	
99	20	7920	1	1	7921	7920	99	10945
			2	1441	9361	9360	104	
			3	1585	9505	9504	99	
			4	3025	10945	10944	114	
			5	4401	4401	4400	100	
			6	5841	5841	5840	146	
			7	5985	5985	5984	136	
			8	7425	7425	7424	116	
99	21	8316	1	1	8317	8316	99	14553
			2	1485	9801	9800	100	
			3	3025	11341	11340	105	
			4	3213	11529	11528	131	
			5	4753	4753	4752	99	
			6	6237	14553	14552	107	
			7	6777	6777	6776	121	
			8	7777	7777	7776	108	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	22	8712	1	1	8713	8712	99	11737
			2	1089	9801	9800	100	
			3	3025	11737	11736	163	
			4	6777	6777	6776	121	
99	23	9108	1	1	9109	9108	99	20493
			2	253	9361	9360	104	
			3	2025	11133	11132	121	
			4	2277	20493	20492	109	
			5	3565	12673	12672	99	
			6	5589	5589	5588	127	
			7	5797	5797	5796	126	
			8	7821	7821	7820	115	
99	24	9504	1	1	9505	9504	99	9505
			2	7425	7425	7424	116	
			3	7777	7777	7776	108	
			4	9153	9153	9152	104	
99	25	9900	1	1	9901	9900	99	14301
			2	2025	11925	11924	271	
			3	3025	12925	12924	359	
			4	4401	14301	14300	110	
			5	5401	5401	5400	100	
			6	7425	7425	7424	116	
			7	7525	7525	7524	99	
			8	9801	9801	9800	100	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	26	10296	1	1	10297	10296	99	19305
			2	793	11089	11088	99	
			3	8217	8217	8216	158	
			4	9009	19305	19304	127	
			5	9153	9153	9152	104	
			6	9361	9361	9360	104	
			7	9945	9945	9944	113	
			8	10153	10153	10152	108	
99	27	10692	1	1	10693	10692	99	13365
			2	2673	13365	13364	257	
			3	5589	5589	5588	127	
			4	7777	7777	7776	108	
99	28	11088	1	1	11089	11088	99	20097
			2	1233	12321	12320	110	
			3	3025	14113	14112	112	
			4	4257	15345	15344	137	
			5	4753	15841	15840	99	
			6	5985	5985	5984	136	
			7	7777	7777	7776	108	
			8	9009	20097	20096	157	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	29	11484	1	1	11485	11484	99	20097
			2	1045	12529	12528	108	
			3	1189	12673	12672	99	
			4	2233	13717	13716	127	
			5	6381	6381	6380	110	
			6	7425	7425	7424	116	
			7	7569	7569	7568	172	
			8	8613	20097	20096	157	
99	30	11880	1	1	11881	11880	99	17281
			2	2025	13905	13904	158	
			3	3025	14905	14904	108	
			4	4401	16281	16280	110	
			5	5401	17281	17280	108	
			6	7425	7425	7424	116	
			7	9505	9505	9504	99	
			8	9801	9801	9800	100	
99	31	12276	1	1	12277	12276	99	18073
			2	837	13113	13112	149	
			3	2233	14509	14508	117	
			4	3069	15345	15344	137	
			5	3565	15841	15840	99	
			6	5797	18073	18072	251	
			7	9549	9549	9548	154	
			8	11781	11781	11780	155	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	32	12672	1	1	12673	12672	99	17281
			2	2817	15489	15488	121	
			3	4609	17281	17280	108	
			4	7425	7425	7424	116	
99	33	13068	1	1	13069	13068	99	16093
			2	3025	16093	16092	149	
			3	6777	6777	6776	121	
			4	9801	9801	9800	100	
99	34	13464	1	1	13465	13464	99	19449
			2	1089	14553	14552	107	
			3	3961	17425	17424	99	
			4	5049	18513	18512	104	
			5	5985	19449	19448	143	
			6	8569	8569	8568	102	
			7	9945	9945	9944	113	
			8	12529	12529	12528	108	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	35	13860	1	1	13861	13860	99	
			2	441	14301	14300	110	
			3	1485	15345	15344	137	
			4	1981	15841	15840	99	
			5	3025	16885	16884	126	
			6	3465	17325	17324	122	
			7	4005	17865	17864	116	
			8	5005	18865	18864	131	
			9	5545	19405	19404	99	
			10	5985	19845	19844	121	
			11	7525	7525	7524	99	
			12	9801	9801	9800	100	
			13	11341	11341	11340	105	
			14	11781	11781	11780	155	
			15	12321	12321	12320	110	
			16	13321	13321	13320	111	
99	36	14256	1	1	14257	14256	99	
			2	2673	16929	16928	184	
			3	7777	7777	7776	108	
			4	9153	9153	9152	104	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	37	14652	1	1	14653	14652	99	16281
			2	297	14949	14948	101	
			3	1629	16281	16280	110	
			4	9361	9361	9360	104	
			5	10693	10693	10692	99	
			6	10989	10989	10988	134	
			7	12321	12321	12320	110	
			8	13321	13321	13320	111	
99	38	15048	1	1	15049	15048	99	21033
			2	1881	16929	16928	184	
			3	4257	19305	19304	127	
			4	5985	21033	21032	239	
			5	8361	8361	8360	110	
			6	8569	8569	8568	102	
			7	10945	10945	10944	114	
			8	12673	12673	12672	99	
99	39	15444	1	1	15445	15444	99	21385
			2	3861	19305	19304	127	
			3	4213	19657	19656	108	
			4	5941	21385	21384	99	
			5	9153	9153	9152	104	
			6	10153	10153	10152	108	
			7	13365	13365	13364	257	
			8	15093	15093	15092	154	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	40	15840	1	1	15841	15840	99	39105
			2	1441	17281	17280	108	
			3	5985	21825	21824	124	
			4	7425	39105	39104	104	
			5	9505	9505	9504	99	
			6	10945	10945	10944	114	
			7	12321	12321	12320	110	
			8	13761	13761	13760	160	
99	41	16236	1	1	16237	16236	99	60885
			2	1189	17425	17424	99	
			3	3609	19845	19844	121	
			4	4797	21033	21032	239	
			5	7381	23617	23616	123	
			6	8569	8569	8568	102	
			7	10989	10989	10988	134	
			8	12177	60885	60884	491	
99	42	16632	1	1	16633	16632	99	24409
			2	3025	19657	19656	108	
			3	4753	21385	21384	99	
			4	6777	23409	23408	133	
			5	7777	24409	24408	108	
			6	9801	9801	9800	100	
			7	11529	11529	11528	131	
			8	14553	14553	14552	107	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	43	17028	1	1	17029	17028	99	24597
			2	4257	21285	21284	313	
			3	6193	23221	23220	129	
			4	7525	24553	24552	99	
			5	7569	24597	24596	143	
			6	13717	13717	13716	127	
			7	13761	13761	13760	160	
			8	15093	15093	15092	154	
99	44	17424	1	1	17425	17424	99	20449
			2	1089	18513	18512	104	
			3	3025	20449	20448	142	
			4	15489	15489	15488	121	
99	45	17820	1	1	17821	17820	99	21385
			2	2025	19845	19844	121	
			3	3565	21385	21384	99	
			4	9801	9801	9800	100	
			5	11341	11341	11340	105	
			6	13365	13365	13364	257	
			7	14905	14905	14904	108	
			8	16281	16281	16280	110	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	46	18216	1	1	18217	18216	99	29601
			2	2025	20241	20240	110	
			3	9361	9361	9360	104	
			4	11385	29601	29600	100	
			5	12673	12673	12672	99	
			6	14697	14697	14696	167	
			7	14905	14905	14904	108	
			8	16929	16929	16928	184	
99	47	18612	1	1	18613	18612	99	41877
			2	1881	20493	20492	109	
			3	2773	21385	21384	99	
			4	4653	41877	41876	361	
			5	10153	10153	10152	108	
			6	10341	10341	10340	110	
			7	12925	31537	31536	108	
			8	13113	13113	13112	149	
99	48	19008	1	1	19009	19008	99	28161
			2	7425	26433	26432	112	
			3	9153	28161	28160	110	
			4	17281	17281	17280	108	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	49	19404	1	1	19405	19404	99	24157
			2	441	19845	19844	121	
			3	4753	24157	24156	99	
			4	9801	9801	9800	100	
			5	14113	14113	14112	112	
			6	14553	14553	14552	107	
			7	15093	15093	15092	154	
			8	18865	18865	18864	131	
99	50	19800	1	1	19801	19800	99	29601
			2	2025	21825	21824	124	
			3	3025	22825	22824	317	
			4	4401	24201	24200	100	
			5	5401	25201	25200	100	
			6	7425	27225	27224	164	
			7	9801	29601	29600	100	
			8	17425	17425	17424	99	
99	51	20196	1	1	20197	20196	99	45441
			2	1837	22033	22032	102	
			3	3213	23409	23408	133	
			4	5049	45441	45440	142	
			5	10693	10693	10692	99	
			6	12529	12529	12528	108	
			7	12717	12717	12716	187	
			8	14553	14553	14552	107	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	52	20592	1	1	20593	20592	99	29953
			2	9009	29601	29600	100	
			3	9153	29745	29744	104	
			4	9361	29953	29952	104	
			5	11089	11089	11088	99	
			6	18513	18513	18512	104	
			7	20241	20241	20240	110	
			8	20449	20449	20448	142	
99	53	20988	1	1	20989	20988	99	57717
			2	1485	22473	22472	106	
			3	3817	24805	24804	106	
			4	11925	32913	32912	121	
			5	14257	14257	14256	99	
			6	15741	57717	57716	307	
			7	18073	18073	18072	251	
			8	18657	18657	18656	106	
99	54	21384	1	1	21385	21384	99	29161
			2	2673	24057	24056	124	
			3	7777	29161	29160	108	
			4	16281	16281	16280	110	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	55	21780	1	1	21781	21780	99	53361
			2	2421	24201	24200	100	
			3	3025	24805	24804	106	
			4	5445	27225	27224	164	
			5	7381	29161	29160	108	
			6	9801	53361	53360	115	
			7	17425	17425	17424	99	
			8	19845	19845	19844	121	
99	56	22176	1	1	22177	22176	99	29953
			2	4257	26433	26432	112	
			3	5985	28161	28160	110	
			4	7777	29953	29952	104	
			5	12321	12321	12320	110	
			6	14113	14113	14112	112	
			7	15841	15841	15840	99	
			8	20097	20097	20096	157	
99	57	22572	1	1	22573	22572	99	23409
			2	837	23409	23408	133	
			3	16093	16093	16092	149	
			4	16929	16929	16928	184	
			5	18469	18469	18468	114	
			6	19305	19305	19304	127	
			7	20197	20197	20196	99	
			8	21033	21033	21032	239	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	58	22968	1	1	22969	22968	99	30537
			2	2233	25201	25200	100	
			3	7425	30393	30392	116	
			4	7569	30537	30536	347	
			5	12529	12529	12528	108	
			6	12673	12673	12672	99	
			7	17865	17865	17864	116	
			8	20097	20097	20096	157	
99	59	23364	1	1	23365	23364	99	31329
			2	649	24013	24012	138	
			3	2773	26137	26136	99	
			4	3069	26433	26432	112	
			5	5193	28557	28556	118	
			6	5841	29205	29204	149	
			7	7965	31329	31328	176	
			8	21241	21241	21240	118	
99	60	23760	1	1	23761	23760	99	54945
			2	3025	26785	26784	108	
			3	4401	28161	28160	110	
			4	7425	54945	54944	101	
			5	9505	33265	33264	99	
			6	13905	13905	13904	158	
			7	17281	17281	17280	108	
			8	21681	21681	21680	271	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	61	24156	1	1	24157	24156	99	90585
			2	793	24949	24948	99	
			3	6589	30745	30744	122	
			4	7381	31537	31536	108	
			5	10737	34893	34892	122	
			6	11529	59841	59840	110	
			7	17325	17325	17324	122	
			8	18117	90585	90584	134	
99	62	24552	1	1	24553	24552	99	26785
			2	2233	26785	26784	108	
			3	13113	13113	13112	149	
			4	15345	15345	15344	137	
			5	15841	15841	15840	99	
			6	18073	18073	18072	251	
			7	21825	21825	21824	124	
			8	24057	24057	24056	124	
99	63	24948	1	1	24949	24948	99	155925
			2	6237	155925	155924	2293	
			3	7777	32725	32724	101	
			4	9801	34749	34748	119	
			5	11341	36289	36288	108	
			6	19845	19845	19844	121	
			7	21385	21385	21384	99	
			8	23409	23409	23408	133	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	64	25344	1	1	25345	25344	99	32769
			2	2817	28161	28160	110	
			3	4609	29953	29952	104	
			4	7425	32769	32768	128	
99	65	25740	1	1	25741	25740	99	61425
			2	3861	29601	29600	100	
			3	4005	29745	29744	104	
			4	5005	30745	30744	122	
			5	5941	31681	31680	99	
			6	9361	35101	35100	117	
			7	9945	61425	61424	349	
			8	13365	39105	39104	104	
			9	14301	14301	14300	110	
			10	15301	15301	15300	102	
			11	15445	15445	15444	99	
			12	19305	19305	19304	127	
			13	20241	20241	20240	110	
			14	21385	21385	21384	99	
			15	23661	23661	23660	130	
			16	24805	24805	24804	106	
99	66	26136	1	1	26137	26136	99	88209
			2	3025	29161	29160	108	
			3	6777	32913	32912	121	
			4	9801	88209	88208	148	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	67	26532	1	1	26533	26532	99	59697
			2	6633	59697	59696	104	
			3	10989	37521	37520	134	
			4	12529	39061	39060	105	
			5	16281	16281	16280	110	
			6	16885	16885	16884	126	
			7	20637	20637	20636	134	
			8	22177	22177	22176	99	
99	68	26928	1	1	26929	26928	99	39457
			2	1089	28017	28016	103	
			3	5985	32913	32912	121	
			4	12529	39457	39456	137	
			5	17425	17425	17424	99	
			6	18513	18513	18512	104	
			7	22033	22033	22032	102	
			8	23409	23409	23408	133	
99	69	27324	1	1	27325	27324	99	32913
			2	2025	29349	29348	253	
			3	3565	30889	30888	99	
			4	5589	32913	32912	121	
			5	14905	14905	14904	108	
			6	16929	16929	16928	184	
			7	18469	18469	18468	114	
			8	20493	20493	20492	109	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	70	27720	1	1	27721	27720	99	58905
			2	441	28161	28160	110	
			3	3025	30745	30744	122	
			4	3465	58905	58904	148	
			5	5545	33265	33264	99	
			6	5985	33705	33704	383	
			7	9801	37521	37520	134	
			8	12321	40041	40040	110	
			9	13321	41041	41040	108	
			10	15345	15345	15344	137	
			11	15841	15841	15840	99	
			12	17865	17865	17864	116	
			13	18865	18865	18864	131	
			14	21385	21385	21384	99	
			15	25201	25201	25200	100	
			16	25641	53361	53360	115	
99	71	28116	1	1	28117	28116	99	66385
			2	7029	35145	35144	191	
			3	10153	66385	66384	461	
			4	14697	14697	14696	167	
			5	17325	17325	17324	122	
			6	17821	17821	17820	99	
			7	20449	20449	20448	142	
			8	24993	24993	24992	142	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	72	28512	1	1	28513	28512	99	37665
			2	7777	36289	36288	108	
			3	9153	37665	37664	107	
			4	16929	16929	16928	184	
99	73	28908	1	1	28909	28908	99	47961
			2	2629	31537	31536	108	
			3	3213	32121	32120	110	
			4	5841	34749	34748	119	
			5	15841	15841	15840	99	
			6	18469	18469	18468	114	
			7	19053	47961	47960	109	
			8	21681	21681	21680	271	
99	74	29304	1	1	29305	29304	99	54945
			2	297	29601	29600	100	
			3	9361	38665	38664	108	
			4	12321	41625	41624	121	
			5	13321	42625	42624	111	
			6	16281	16281	16280	110	
			7	25345	25345	25344	99	
			8	25641	54945	54944	101	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	75	29700	1	1	29701	29700	99	96525
			2	2025	31725	31724	103	
			3	3025	32725	32724	101	
			4	4401	34101	34100	110	
			5	5401	35101	35100	117	
			6	7425	96525	96524	118	
			7	9801	39501	39500	125	
			8	27325	27325	27324	99	
99	76	30096	1	1	30097	30096	99	42769
			2	4257	34353	34352	113	
			3	5985	36081	36080	110	
			4	10945	41041	41040	108	
			5	12673	42769	42768	99	
			6	16929	16929	16928	184	
			7	23409	23409	23408	133	
			8	23617	23617	23616	123	
99	77	30492	1	1	30493	30492	99	70785
			2	3025	33517	33516	114	
			3	6777	37269	37268	121	
			4	9801	70785	70784	112	
			5	13069	43561	43560	99	
			6	16093	16093	16092	149	
			7	19845	19845	19844	121	
			8	22869	53361	53360	115	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	78	30888	1	1	30889	30888	99	41041
			2	9153	40041	40040	110	
			3	10153	41041	41040	108	
			4	19305	19305	19304	127	
			5	19657	19657	19656	108	
			6	21385	21385	21384	99	
			7	28809	28809	28808	277	
			8	30537	30537	30536	347	
99	79	31284	1	1	31285	31284	99	45189
			2	7821	39105	39104	104	
			3	8217	39501	39500	125	
			4	13509	44793	44792	509	
			5	13905	45189	45188	143	
			6	25201	25201	25200	100	
			7	25597	25597	25596	158	
			8	30889	30889	30888	99	
99	80	31680	1	1	31681	31680	99	45441
			2	7425	39105	39104	104	
			3	10945	42625	42624	111	
			4	13761	45441	45440	142	
			5	17281	17281	17280	108	
			6	21825	21825	21824	124	
			7	25345	25345	25344	99	
			8	28161	28161	28160	110	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	81	32076	1	1	32077	32076	99	59049
			2	24057	24057	24056	124	
			3	26973	59049	59048	121	
			4	29161	29161	29160	108	
99	82	32472	1	1	32473	32472	99	77121
			2	3609	36081	36080	110	
			3	8569	41041	41040	108	
			4	12177	77121	77120	160	
			5	17425	17425	17424	99	
			6	21033	21033	21032	239	
			7	23617	23617	23616	123	
			8	27225	27225	27224	164	
99	83	32868	1	1	32869	32868	99	106821
			2	8217	106821	106820	109	
			3	8965	41833	41832	126	
			4	13861	46729	46728	99	
			5	18261	18261	18260	110	
			6	22825	55693	55692	102	
			7	27225	27225	27224	164	
			8	32121	32121	32120	110	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	84	33264	1	1	33265	33264	99	
			2	3025	36289	36288	108	
			3	4753	38017	38016	99	
			4	7777	41041	41040	108	
			5	23409	23409	23408	133	
			6	26433	26433	26432	112	
			7	28161	28161	28160	110	
			8	31185	64449	64448	106	
99	85	33660	1	1	33661	33660	99	
			2	3961	37621	37620	99	
			3	5985	39645	39644	106	
			4	7821	41481	41480	122	
			5	9945	77265	77264	439	
			6	11781	45441	45440	142	
			7	13465	47125	47124	99	
			8	15301	48961	48960	102	
			9	17425	17425	17424	99	
			10	19261	19261	19260	107	
			11	21285	54945	54944	101	
			12	25245	58905	58904	148	
			13	26181	26181	26180	110	
			14	28765	28765	28764	102	
			15	30141	30141	30140	110	
			16	32725	32725	32724	101	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	86	34056	1	1	34057	34056	99	106425
			2	4257	106425	106424	106	
			3	6193	40249	40248	117	
			4	7569	41625	41624	121	
			5	13761	47817	47816	139	
			6	24553	24553	24552	99	
			7	30745	30745	30744	122	
			8	32121	32121	32120	110	
99	87	34452	1	1	34453	34452	99	180873
			2	1189	35641	35640	99	
			3	7425	41877	41876	361	
			4	8613	180873	180872	983	
			5	12529	46981	46980	135	
			6	13717	48169	48168	108	
			7	29349	29349	29348	253	
			8	30537	30537	30536	347	
99	88	34848	1	1	34849	34848	99	70785
			2	1089	70785	70784	112	
			3	15489	50337	50336	104	
			4	20449	20449	20448	142	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	89	35244	1	1	35245	35244	99	43165
			2	4005	39249	39248	223	
			3	7921	43165	43164	99	
			4	18513	18513	18512	104	
			5	22429	22429	22428	126	
			6	26433	26433	26432	112	
			7	30349	30349	30348	281	
			8	31329	31329	31328	176	
99	90	35640	1	1	35641	35640	99	138105
			2	2025	37665	37664	107	
			3	9801	45441	45440	142	
			4	14905	50545	50544	104	
			5	16281	51921	51920	110	
			6	21385	21385	21384	99	
			7	29161	29161	29160	108	
			8	31185	138105	138104	122	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	91	36036	1	1	36037	36036	99	117117
			2	4005	40041	40040	110	
			3	5005	41041	41040	108	
			4	9009	117117	117116	134	
			5	10297	46333	46332	99	
			6	11089	47125	47124	99	
			7	14301	50337	50336	104	
			8	15093	51129	51128	154	
			9	19657	19657	19656	108	
			10	21385	21385	21384	99	
			11	23661	23661	23660	130	
			12	25389	61425	61424	349	
			13	29953	29953	29952	104	
			14	30745	30745	30744	122	
			15	33957	69993	69992	673	
			16	34749	34749	34748	119	
99	92	36432	1	1	36433	36432	99	53361
			2	9361	45793	45792	106	
			3	12673	49105	49104	99	
			4	16929	53361	53360	115	
			5	20241	20241	20240	110	
			6	29601	29601	29600	100	
			7	32913	32913	32912	121	
			8	33121	33121	33120	115	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	93	36828	1	1	36829	36828	99	64449
			2	837	37665	37664	107	
			3	3565	40393	40392	99	
			4	24057	24057	24056	124	
			5	26785	26785	26784	108	
			6	27621	64449	64448	106	
			7	30349	30349	30348	281	
			8	34101	34101	34100	110	
99	94	37224	1	1	37225	37224	99	97713
			2	1881	39105	39104	104	
			3	10153	47377	47376	126	
			4	13113	50337	50336	104	
			5	21385	21385	21384	99	
			6	23265	97713	97712	124	
			7	28953	28953	28952	154	
			8	31537	31537	31536	108	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	95	37620	1	1	37621	37620	99	
			2	1045	38665	38664	108	
			3	1881	39501	39500	125	
			4	3421	41041	41040	108	
			5	5985	81225	81224	142	
			6	7525	45145	45144	99	
			7	8361	45981	45980	110	
			8	9405	122265	122264	116	
			9	10945	48565	48564	114	
			10	11781	49401	49400	100	
			11	15885	53505	53504	128	
			12	19305	19305	19304	127	
			13	27721	27721	27720	99	
			14	31141	31141	31140	173	
			15	35245	35245	35244	99	
			16	36081	36081	36080	110	122265
99	96	38016	1	1	38017	38016	99	
			2	7425	45441	45440	142	
			3	17281	55297	55296	108	
			4	28161	28161	28160	110	55297

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	97	38412	1	1	38413	38412	99	55485
			2	4753	43165	43164	99	
			3	6985	45397	45396	117	
			4	11737	50149	50148	126	
			5	17073	55485	55484	143	
			6	21825	21825	21824	124	
			7	24057	24057	24056	124	
			8	28809	28809	28808	277	
99	98	38808	1	1	38809	38808	99	57673
			2	441	39249	39248	223	
			3	4753	43561	43560	99	
			4	9801	48609	48608	112	
			5	14113	52921	52920	105	
			6	14553	53361	53360	115	
			7	18865	57673	57672	108	
			8	34497	34497	34496	112	
99	99	39204	1	1	39205	39204	99	88209
			2	9801	88209	88208	148	
			3	19845	19845	19844	121	
			4	29161	29161	29160	108	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	100	39600	1	1	39601	39600	99	126225
			2	3025	42625	42624	111	
			3	4401	44001	44000	100	
			4	7425	126225	126224	161	
			5	17425	57025	57024	99	
			6	21825	21825	21824	124	
			7	25201	25201	25200	100	
			8	29601	29601	29600	100	
99	101	39996	1	1	39997	39996	99	87769
			2	7777	87769	87768	106	
			3	14949	54945	54944	101	
			4	15049	55045	55044	99	
			5	22221	22221	22220	101	
			6	29997	69993	69992	673	
			7	32725	32725	32724	101	
			8	37269	37269	37268	121	
99	102	40392	1	1	40393	40392	99	54945
			2	5049	45441	45440	142	
			3	12529	52921	52920	105	
			4	14553	54945	54944	101	
			5	22033	22033	22032	102	
			6	23409	23409	23408	133	
			7	30889	30889	30888	99	
			8	32913	32913	32912	121	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	103	40788	1	1	40789	40788	99	173349
			2	10197	173349	173348	151	
			3	13905	54693	54692	113	
			4	19261	60049	60048	108	
			5	22969	22969	22968	99	
			6	28017	28017	28016	103	
			7	31725	31725	31724	103	
			8	37081	37081	37080	103	
99	104	41184	1	1	41185	41184	99	61633
			2	9153	50337	50336	104	
			3	20449	61633	61632	107	
			4	29601	29601	29600	100	
			5	29953	29953	29952	104	
			6	31681	31681	31680	99	
			7	39105	39105	39104	104	
			8	40833	40833	40832	116	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	105	41580	1	1	41581	41580	99	
			2	1485	126225	126224	161	
			3	3025	44605	44604	118	
			4	9801	51381	51380	367	
			5	11341	52921	52920	105	
			6	19845	61425	61424	349	
			7	21385	21385	21384	99	
			8	28161	28161	28160	110	
			9	29701	29701	29700	99	
			10	31185	197505	197504	1543	
			11	31725	31725	31724	103	
			12	32725	32725	32724	101	
			13	33265	33265	33264	99	
			14	39501	39501	39500	125	
			15	40041	40041	40040	110	
			16	41041	41041	41040	108	197505
99	106	41976	1	1	41977	41976	99	
			2	3817	45793	45792	106	
			3	14257	56233	56232	99	
			4	18073	60049	60048	108	
			5	18657	60633	60632	106	
			6	22473	22473	22472	106	
			7	32913	32913	32912	121	
			8	36729	120681	120680	140	120681

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	107	42372	1	1	42373	42372	99	
			2	10593	95337	95336	701	
			3	14553	56925	56924	107	
			4	15301	57673	57672	108	
			5	19261	61633	61632	107	
			6	33705	76077	76076	133	
			7	37665	37665	37664	107	
			8	38413	38413	38412	99	
99	108	42768	1	1	42769	42768	99	
			2	2673	45441	45440	142	
			3	7777	50545	50544	104	
			4	37665	37665	37664	107	
99	109	43164	1	1	43165	43164	99	
			2	4797	47961	47960	109	
			3	11881	55045	55044	99	
			4	15697	58861	58860	109	
			5	16677	59841	59840	110	
			6	20493	63657	63656	109	
			7	27577	70741	70740	131	
			8	32373	248193	248192	112	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	110	43560	1	1	43561	43560	99	90145
			2	3025	90145	90144	144	
			3	9801	53361	53360	115	
			4	17425	60985	60984	99	
			5	24201	24201	24200	100	
			6	27225	27225	27224	164	
			7	29161	29161	29160	108	
			8	41625	41625	41624	121	
99	111	43956	1	1	43957	43956	99	70929
			2	297	44253	44252	299	
			3	10693	54649	54648	99	
			4	10989	54945	54944	101	
			5	16281	60237	60236	407	
			6	26973	70929	70928	104	
			7	27973	27973	27972	111	
			8	38665	38665	38664	108	
99	112	44352	1	1	44353	44352	99	64449
			2	20097	64449	64448	106	
			3	26433	26433	26432	112	
			4	28161	28161	28160	110	
			5	29953	29953	29952	104	
			6	34497	34497	34496	112	
			7	36289	36289	36288	108	
			8	38017	38017	38016	99	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	113	44748	1	1	44749	44748	99	167805
			2	9153	53901	53900	110	
			3	9945	54693	54692	113	
			4	23617	23617	23616	123	
			5	24409	24409	24408	108	
			6	33561	167805	167804	182	
			7	34353	34353	34352	113	
			8	43957	43957	43956	99	
99	114	45144	1	1	45145	45144	99	152361
			2	16929	152361	152360	130	
			3	19305	64449	64448	106	
			4	21033	66177	66176	176	
			5	23409	23409	23408	133	
			6	38665	38665	38664	108	
			7	41041	41041	41040	108	
			8	42769	42769	42768	99	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	115	45540	1	1	45541	45540	99	
			2	2025	47565	47564	253	
			3	3565	49105	49104	99	
			4	7821	53361	53360	115	
			5	9361	54901	54900	122	
			6	11385	56925	56924	107	
			7	14905	60445	60444	138	
			8	20241	65781	65780	110	
			9	21781	67321	67320	99	
			10	23805	69345	69344	176	
			11	27325	27325	27324	99	
			12	29601	29601	29600	100	
			13	33121	33121	33120	115	
			14	35145	35145	35144	191	
			15	36685	82225	82224	571	
			16	42021	42021	42020	110	
99	116	45936	1	1	45937	45936	99	
			2	7425	53361	53360	115	
			3	7569	53505	53504	128	
			4	12529	58465	58464	112	
			5	12673	58609	58608	99	
			6	20097	157905	157904	139	
			7	25201	25201	25200	100	
			8	40833	40833	40832	116	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	117	46332	1	1	46333	46332	99	
			2	4213	50545	50544	104	
			3	9153	55485	55484	143	
			4	13365	59697	59696	104	
			5	21385	67717	67716	99	
			6	25597	25597	25596	158	
			7	30537	123201	123200	100	
			8	34749	34749	34748	119	
99	118	46728	1	1	46729	46728	99	
			2	649	47377	47376	126	
			3	5193	51921	51920	110	
			4	5841	99297	99296	107	
			5	21241	67969	67968	118	
			6	26137	26137	26136	99	
			7	26433	26433	26432	112	
			8	31329	31329	31328	176	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	119	47124	1	1	47125	47124	99	108801
			2	3213	50337	50336	104	
			3	5797	52921	52920	105	
			4	5985	53109	53108	142	
			5	8569	55693	55692	102	
			6	11781	58905	58904	148	
			7	14553	108801	108800	100	
			8	23409	70533	70532	154	
			9	24157	24157	24156	99	
			10	26181	26181	26180	110	
			11	26929	26929	26928	99	
			12	31977	79101	79100	113	
			13	32725	32725	32724	101	
			14	34749	34749	34748	119	
			15	35497	35497	35496	102	
			16	44353	44353	44352	99	
99	120	47520	1	1	47521	47520	99	64801
			2	7425	54945	54944	101	
			3	9505	57025	57024	99	
			4	17281	64801	64800	100	
			5	26785	26785	26784	108	
			6	28161	28161	28160	110	
			7	37665	37665	37664	107	
			8	45441	45441	45440	142	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	121	47916	1	1	47917	47916	99	131769
			2	35937	131769	131768	181	
			3	37269	37269	37268	121	
			4	46585	94501	94500	105	
99	122	48312	1	1	48313	48312	99	90585
			2	793	49105	49104	99	
			3	10737	59049	59048	121	
			4	11529	59841	59840	110	
			5	30745	30745	30744	122	
			6	31537	31537	31536	108	
			7	41481	41481	41480	122	
			8	42273	90585	90584	134	
99	123	48708	1	1	48709	48708	99	69741
			2	1189	49897	49896	99	
			3	10989	59697	59696	104	
			4	12177	60885	60884	491	
			5	19845	68553	68552	164	
			6	21033	69741	69740	110	
			7	39853	39853	39852	123	
			8	41041	41041	41040	108	

continued on next page

Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	124	49104	1	1	49105	49104	99	70929
			2	15345	64449	64448	106	
			3	15841	64945	64944	99	
			4	21825	70929	70928	104	
			5	26785	26785	26784	108	
			6	37665	37665	37664	107	
			7	42625	42625	42624	111	
			8	48609	48609	48608	112	
99	125	49500	1	1	49501	49500	99	235125
			2	37125	235125	235124	1367	
			3	39501	39501	39500	125	
			4	41625	41625	41624	121	
			5	42625	42625	42624	111	
			6	44001	44001	44000	100	
			7	45001	45001	45000	100	
			8	47125	47125	47124	99	
99	126	49896	1	1	49897	49896	99	180873
			2	7777	57673	57672	108	
			3	9801	59697	59696	104	
			4	21385	71281	71280	99	
			5	23409	73305	73304	119	
			6	31185	180873	180872	983	
			7	36289	36289	36288	108	
			8	44793	94689	94688	176	

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Table 92: Divisors for $p = 99$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
99	127	50292	1	1	50293	50292	99	264033
			2	5589	55881	55880	110	
			3	6985	57277	57276	111	
			4	12573	264033	264032	148	
			5	13717	64009	64008	126	
			6	19305	69597	69596	127	
			7	43561	43561	43560	99	
			8	49149	99441	99440	110	
99	128	50688	1	1	50689	50688	99	55297
			2	4609	55297	55296	108	
			3	28161	28161	28160	110	
			4	32769	32769	32768	128	

Table 93: Divisor verification for $p = 100$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	2	800	1	1	801	800	100	1025
			2	225	1025	1024	128	
100	3	1200	1	1	1201	1200	100	1425
			2	225	1425	1424	178	
			3	625	625	624	104	
			4	801	801	800	100	
100	4	1600	1	1	1601	1600	100	1601
			2	1025	1025	1024	128	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	5	2000	1	1	2001	2000	100	2625
			2	625	2625	2624	164	
100	6	2400	1	1	2401	2400	100	3201
			2	225	2625	2624	164	
			3	801	3201	3200	100	
			4	1825	1825	1824	114	
100	7	2800	1	1	2801	2800	100	3025
			2	225	3025	3024	108	
			3	2401	2401	2400	100	
			4	2625	2625	2624	164	
100	8	3200	1	1	3201	3200	100	4225
			2	1025	4225	4224	132	
100	9	3600	1	1	3601	3600	100	4401
			2	225	3825	3824	239	
			3	801	4401	4400	100	
			4	3025	3025	3024	108	
100	10	4000	1	1	4001	4000	100	4001
			2	2625	2625	2624	164	
100	11	4400	1	1	4401	4400	100	4401
			2	3025	3025	3024	108	
			3	3201	3201	3200	100	
			4	4225	4225	4224	132	

continued on next page

Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	12	4800	1	1	4801	4800	100	4801
			2	2625	2625	2624	164	
			3	3201	3201	3200	100	
			4	4225	4225	4224	132	
100	13	5200	1	1	5201	5200	100	5825
			2	625	5825	5824	104	
			3	3601	3601	3600	100	
			4	4225	4225	4224	132	
100	14	5600	1	1	5601	5600	100	8225
			2	225	5825	5824	104	
			3	2401	8001	8000	100	
			4	2625	8225	8224	257	
100	15	6000	1	1	6001	6000	100	8625
			2	625	6625	6624	138	
			3	2001	8001	8000	100	
			4	2625	8625	8624	154	
100	16	6400	1	1	6401	6400	100	7425
			2	1025	7425	7424	116	
100	17	6800	1	1	6801	6800	100	10625
			2	3825	10625	10624	166	
			3	4625	4625	4624	136	
			4	6001	6001	6000	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	18	7200	1	1	7201	7200	100	8001
			2	225	7425	7424	116	
			3	801	8001	8000	100	
			4	6625	6625	6624	138	
100	19	7600	1	1	7601	7600	100	9425
			2	1425	9025	9024	141	
			3	1825	9425	9424	124	
			4	7201	7201	7200	100	
100	20	8000	1	1	8001	8000	100	10625
			2	2625	10625	10624	166	
100	21	8400	1	1	8401	8400	100	11425
			2	225	8625	8624	154	
			3	2401	10801	10800	100	
			4	2625	11025	11024	104	
			5	3025	11425	11424	102	
			6	5425	5425	5424	113	
			7	5601	5601	5600	100	
			8	8001	8001	8000	100	
100	22	8800	1	1	8801	8800	100	13025
			2	3201	12001	12000	100	
			3	4225	13025	13024	148	
			4	7425	7425	7424	116	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	23	9200	1	1	9201	9200	100	11201
			2	2001	11201	11200	100	
			3	6625	6625	6624	138	
			4	8625	8625	8624	154	
100	24	9600	1	1	9601	9600	100	13825
			2	3201	12801	12800	100	
			3	4225	13825	13824	108	
			4	7425	7425	7424	116	
100	25	10000	1	1	10001	10000	100	10625
			2	625	10625	10624	166	
100	26	10400	1	1	10401	10400	100	14625
			2	4225	14625	14624	457	
			3	5825	5825	5824	104	
			4	8801	8801	8800	100	
100	27	10800	1	1	10801	10800	100	15201
			2	3025	13825	13824	108	
			3	4401	15201	15200	100	
			4	7425	7425	7424	116	
100	28	11200	1	1	11201	11200	100	13825
			2	2625	13825	13824	108	
			3	5825	5825	5824	104	
			4	8001	8001	8000	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	29	11600	1	1	11601	11600	100	13601
			2	2001	13601	13600	100	
			3	7425	7425	7424	116	
			4	9425	9425	9424	124	
100	30	12000	1	1	12001	12000	100	14625
			2	2625	14625	14624	457	
			3	6625	6625	6624	138	
			4	8001	8001	8000	100	
100	31	12400	1	1	12401	12400	100	17825
			2	5425	17825	17824	557	
			3	8401	8401	8400	100	
			4	9425	9425	9424	124	
100	32	12800	1	1	12801	12800	100	13825
			2	1025	13825	13824	108	
100	33	13200	1	1	13201	13200	100	17601
			2	3025	16225	16224	104	
			3	3201	16401	16400	100	
			4	4225	17425	17424	121	
			5	4401	17601	17600	100	
			6	7425	7425	7424	116	
			7	8625	8625	8624	154	
			8	12001	12001	12000	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	34	13600	1	1	13601	13600	100	13601
			2	10625	10625	10624	166	
			3	11425	11425	11424	102	
			4	12801	12801	12800	100	
100	35	14000	1	1	14001	14000	100	30625
			2	2625	30625	30624	116	
			3	8001	8001	8000	100	
			4	8625	8625	8624	154	
100	36	14400	1	1	14401	14400	100	14401
			2	7425	7425	7424	116	
			3	8001	8001	8000	100	
			4	13825	13825	13824	108	
100	37	14800	1	1	14801	14800	100	34225
			2	4625	34225	34224	124	
			3	6401	21201	21200	100	
			4	13025	13025	13024	148	
100	38	15200	1	1	15201	15200	100	22401
			2	1825	17025	17024	112	
			3	7201	22401	22400	100	
			4	9025	9025	9024	141	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	39	15600	1	1	15601	15600	100	45825
			2	625	16225	16224	104	
			3	3601	19201	19200	100	
			4	4225	19825	19824	118	
			5	10401	10401	10400	100	
			6	11025	11025	11024	104	
			7	14001	14001	14000	100	
			8	14625	45825	45824	128	
100	40	16000	1	1	16001	16000	100	16001
			2	10625	10625	10624	166	
100	41	16400	1	1	16401	16400	100	19025
			2	1025	17425	17424	121	
			3	2625	19025	19024	116	
			4	14801	14801	14800	100	
100	42	16800	1	1	16801	16800	100	36225
			2	225	17025	17024	112	
			3	2401	19201	19200	100	
			4	2625	36225	36224	283	
			5	5601	22401	22400	100	
			6	8001	24801	24800	100	
			7	11425	11425	11424	102	
			8	13825	13825	13824	108	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	43	17200	1	1	17201	17200	100	46225
			2	11825	46225	46224	107	
			3	13201	13201	13200	100	
			4	15825	15825	15824	172	
100	44	17600	1	1	17601	17600	100	25025
			2	3201	20801	20800	100	
			3	4225	21825	21824	124	
			4	7425	25025	25024	136	
100	45	18000	1	1	18001	18000	100	50625
			2	6625	24625	24624	108	
			3	8001	26001	26000	100	
			4	14625	50625	50624	112	
100	46	18400	1	1	18401	18400	100	36225
			2	6625	25025	25024	136	
			3	11201	11201	11200	100	
			4	17825	36225	36224	283	
100	47	18800	1	1	18801	18800	100	27825
			2	8225	27025	27024	563	
			3	9025	27825	27824	148	
			4	18001	18001	18000	100	
100	48	19200	1	1	19201	19200	100	26625
			2	7425	26625	26624	104	
			3	12801	12801	12800	100	
			4	13825	13825	13824	108	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	49	19600	1	1	19601	19600	100	28225
			2	2401	22001	22000	100	
			3	8625	28225	28224	112	
			4	11025	11025	11024	104	
100	50	20000	1	1	20001	20000	100	20001
			2	10625	10625	10624	166	
100	51	20400	1	1	20401	20400	100	65025
			2	3825	65025	65024	127	
			3	6001	26401	26400	100	
			4	6801	27201	27200	100	
			5	11425	11425	11424	102	
			6	12801	12801	12800	100	
			7	17425	17425	17424	121	
			8	18225	18225	18224	134	
100	52	20800	1	1	20801	20800	100	26625
			2	4225	25025	25024	136	
			3	5825	26625	26624	104	
			4	19201	19201	19200	100	
100	53	21200	1	1	21201	21200	100	27825
			2	6625	27825	27824	148	
			3	11025	11025	11024	104	
			4	16801	16801	16800	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	54	21600	1	1	21601	21600	100	50625
			2	7425	50625	50624	112	
			3	13825	13825	13824	108	
			4	15201	15201	15200	100	
100	55	22000	1	1	22001	22000	100	42625
			2	8625	30625	30624	116	
			3	12001	12001	12000	100	
			4	20625	42625	42624	111	
100	56	22400	1	1	22401	22400	100	22401
			2	13825	13825	13824	108	
			3	17025	17025	17024	112	
			4	19201	19201	19200	100	
100	57	22800	1	1	22801	22800	100	69825
			2	1425	69825	69824	1091	
			3	1825	24625	24624	108	
			4	7201	30001	30000	100	
			5	9025	31825	31824	102	
			6	15201	15201	15200	100	
			7	17025	17025	17024	112	
			8	22401	22401	22400	100	
100	58	23200	1	1	23201	23200	100	30625
			2	7425	30625	30624	116	
			3	13601	13601	13600	100	
			4	21025	21025	21024	144	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	59	23600	1	1	23601	23600	100	23601
			2	16225	16225	16224	104	
			3	19825	19825	19824	118	
			4	20001	20001	20000	100	
100	60	24000	1	1	24001	24000	100	32001
			2	2625	26625	26624	104	
			3	8001	32001	32000	100	
			4	18625	18625	18624	194	
100	61	24400	1	1	24401	24400	100	24401
			2	19825	19825	19824	118	
			3	20801	20801	20800	100	
			4	23425	23425	23424	122	
100	62	24800	1	1	24801	24800	100	42625
			2	17825	42625	42624	111	
			3	20801	20801	20800	100	
			4	21825	21825	21824	124	
100	63	25200	1	1	25201	25200	100	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	112	
			4	8001	33201	33200	100	
			5	10801	36001	36000	100	
			6	11025	36225	36224	283	
			7	13825	13825	13824	108	
			8	22401	22401	22400	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	64	25600	1	1	25601	25600	100	26625
			2	1025	26625	26624	104	
100	65	26000	1	1	26001	26000	100	66625
			2	625	26625	26624	104	
			3	14001	14001	14000	100	
			4	14625	66625	66624	347	
100	66	26400	1	1	26401	26400	100	38401
			2	3201	29601	29600	100	
			3	4225	30625	30624	116	
			4	7425	33825	33824	112	
			5	12001	38401	38400	100	
			6	16225	16225	16224	104	
			7	17601	17601	17600	100	
			8	21825	21825	21824	124	
100	67	26800	1	1	26801	26800	100	31825
			2	5025	31825	31824	102	
			3	13601	13601	13600	100	
			4	18225	18225	18224	134	
100	68	27200	1	1	27201	27200	100	40001
			2	10625	37825	37824	197	
			3	12801	40001	40000	100	
			4	25025	25025	25024	136	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	69	27600	1	1	27601	27600	100	54625
			2	2001	29601	29600	100	
			3	6625	34225	34224	124	
			4	8625	36225	36224	283	
			5	9201	36801	36800	100	
			6	15825	15825	15824	172	
			7	20401	20401	20400	100	
			8	27025	54625	54624	569	
100	70	28000	1	1	28001	28000	100	36001
			2	2625	30625	30624	116	
			3	8001	36001	36000	100	
			4	22625	22625	22624	101	
100	71	28400	1	1	28401	28400	100	38625
			2	10225	38625	38624	136	
			3	16401	16401	16400	100	
			4	26625	26625	26624	104	
100	72	28800	1	1	28801	28800	100	42625
			2	7425	36225	36224	283	
			3	13825	42625	42624	111	
			4	22401	22401	22400	100	
100	73	29200	1	1	29201	29200	100	39201
			2	1825	31025	31024	277	
			3	10001	39201	39200	100	
			4	21025	21025	21024	144	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	74	29600	1	1	29601	29600	100	49025
			2	6401	36001	36000	100	
			3	13025	42625	42624	111	
			4	19425	49025	49024	383	
100	75	30000	1	1	30001	30000	100	50625
			2	625	30625	30624	116	
			3	20001	20001	20000	100	
			4	20625	50625	50624	112	
100	76	30400	1	1	30401	30400	100	39425
			2	9025	39425	39424	112	
			3	17025	17025	17024	112	
			4	22401	22401	22400	100	
100	77	30800	1	1	30801	30800	100	39425
			2	3025	33825	33824	112	
			3	8625	39425	39424	112	
			4	16401	16401	16400	100	
			5	22001	22001	22000	100	
			6	25025	25025	25024	136	
			7	25201	25201	25200	100	
			8	30625	30625	30624	116	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	78	31200	1	1	31201	31200	100	45825
			2	4225	35425	35424	108	
			3	10401	41601	41600	100	
			4	14625	45825	45824	128	
			5	16225	16225	16224	104	
			6	19201	19201	19200	100	
			7	26625	26625	26624	104	
			8	29601	29601	29600	100	
100	79	31600	1	1	31601	31600	100	45425
			2	13825	45425	45424	136	
			3	20225	20225	20224	128	
			4	25201	25201	25200	100	
100	80	32000	1	1	32001	32000	100	32001
			2	26625	26625	26624	104	
100	81	32400	1	1	32401	32400	100	32401
			2	18225	18225	18224	134	
			3	24625	24625	24624	108	
			4	26001	26001	26000	100	
100	82	32800	1	1	32801	32800	100	35425
			2	1025	33825	33824	112	
			3	2625	35425	35424	108	
			4	31201	31201	31200	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	83	33200	1	1	33201	33200	100	43825
			2	6225	39425	39424	112	
			3	10625	43825	43824	132	
			4	28801	28801	28800	100	
100	84	33600	1	1	33601	33600	100	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	100	
			4	13825	47425	47424	104	
			5	17025	17025	17024	112	
			6	19201	19201	19200	100	
			7	22401	22401	22400	100	
			8	28225	28225	28224	112	
100	85	34000	1	1	34001	34000	100	78625
			2	4625	38625	38624	136	
			3	6001	40001	40000	100	
			4	10625	78625	78624	104	
100	86	34400	1	1	34401	34400	100	97825
			2	29025	97825	97824	1019	
			3	30401	30401	30400	100	
			4	33025	33025	33024	128	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	87	34800	1	1	34801	34800	100	
			2	2001	36801	36800	100	
			3	7425	42225	42224	104	
			4	11601	46401	46400	100	
			5	21025	21025	21024	144	
			6	25201	25201	25200	100	
			7	30625	30625	30624	116	
			8	32625	67425	67424	112	
100	88	35200	1	1	35201	35200	100	
			2	3201	38401	38400	100	
			3	4225	39425	39424	112	
			4	7425	42625	42624	111	
100	89	35600	1	1	35601	35600	100	
			2	801	36401	36400	100	
			3	1425	37025	37024	104	
			4	2225	37825	37824	197	
100	90	36000	1	1	36001	36000	100	
			2	6625	42625	42624	111	
			3	8001	44001	44000	100	
			4	14625	50625	50624	112	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	91	36400	1	1	36401	36400	100	50401
			2	5201	41601	41600	100	
			3	5825	42225	42224	104	
			4	11025	47425	47424	104	
			5	14001	50401	50400	100	
			6	19201	19201	19200	100	
			7	19825	19825	19824	118	
			8	25025	25025	25024	136	
100	92	36800	1	1	36801	36800	100	48001
			2	11201	48001	48000	100	
			3	25025	25025	25024	136	
			4	36225	36225	36224	283	
100	93	37200	1	1	37201	37200	100	67425
			2	5425	42625	42624	111	
			3	8401	45601	45600	100	
			4	21825	21825	21824	124	
			5	24801	24801	24800	100	
			6	30225	67425	67424	112	
			7	33201	33201	33200	100	
			8	34225	34225	34224	124	
100	94	37600	1	1	37601	37600	100	46625
			2	8225	45825	45824	128	
			3	9025	46625	46624	124	
			4	36801	36801	36800	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	95	38000	1	1	38001	38000	100	54625
			2	16625	54625	54624	569	
			3	24625	24625	24624	108	
			4	30001	30001	30000	100	
100	96	38400	1	1	38401	38400	100	52225
			2	12801	51201	51200	100	
			3	13825	52225	52224	102	
			4	26625	26625	26624	104	
100	97	38800	1	1	38801	38800	100	57425
			2	3201	42001	42000	100	
			3	18625	57425	57424	148	
			4	21825	21825	21824	124	
100	98	39200	1	1	39201	39200	100	41601
			2	2401	41601	41600	100	
			3	28225	28225	28224	112	
			4	30625	30625	30624	116	
100	99	39600	1	1	39601	39600	100	126225
			2	3025	42625	42624	111	
			3	4401	44001	44000	100	
			4	7425	126225	126224	161	
			5	17425	57025	57024	108	
			6	21825	21825	21824	124	
			7	25201	25201	25200	100	
			8	29601	29601	29600	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	100	40000	1	1	40001	40000	100	50625
			2	10625	50625	50624	112	
100	101	40400	1	1	40401	40400	100	133825
			2	12625	133825	133824	102	
			3	22625	22625	22624	101	
			4	30401	30401	30400	100	
100	102	40800	1	1	40801	40800	100	65025
			2	11425	52225	52224	102	
			3	12801	53601	53600	100	
			4	24225	65025	65024	127	
			5	26401	26401	26400	100	
			6	27201	27201	27200	100	
			7	37825	37825	37824	197	
			8	38625	38625	38624	136	
100	103	41200	1	1	41201	41200	100	58401
			2	17201	58401	58400	100	
			3	21425	21425	21424	103	
			4	38625	38625	38624	136	
100	104	41600	1	1	41601	41600	100	60801
			2	4225	45825	45824	128	
			3	19201	60801	60800	100	
			4	26625	26625	26624	104	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	105	42000	1	1	42001	42000	100	170625
			2	2625	170625	170624	124	
			3	8001	50001	50000	100	
			4	8625	50625	50624	112	
			5	14001	56001	56000	100	
			6	30625	30625	30624	116	
			7	36001	36001	36000	100	
			8	36625	36625	36624	109	
100	106	42400	1	1	42401	42400	100	59201
			2	6625	49025	49024	383	
			3	16801	59201	59200	100	
			4	32225	32225	32224	106	
100	107	42800	1	1	42801	42800	100	72225
			2	3425	46225	46224	107	
			3	26001	26001	26000	100	
			4	29425	72225	72224	122	
100	108	43200	1	1	43201	43200	100	57025
			2	7425	50625	50624	112	
			3	13825	57025	57024	108	
			4	36801	36801	36800	100	
100	109	43600	1	1	43601	43600	100	43601
			2	35425	35425	35424	108	
			3	36625	36625	36624	109	
			4	42401	42401	42400	100	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	110	44000	1	1	44001	44000	100	56001
			2	12001	56001	56000	100	
			3	30625	30625	30624	116	
			4	42625	42625	42624	111	
100	111	44400	1	1	44401	44400	100	108225
			2	19425	108225	108224	152	
			3	21201	65601	65600	100	
			4	27825	27825	27824	148	
			5	29601	29601	29600	100	
			6	34225	34225	34224	124	
			7	36001	36001	36000	100	
			8	42625	42625	42624	111	
100	112	44800	1	1	44801	44800	100	64001
			2	13825	58625	58624	128	
			3	19201	64001	64000	100	
			4	39425	39425	39424	112	
100	113	45200	1	1	45201	45200	100	115825
			2	5425	50625	50624	112	
			3	20001	65201	65200	100	
			4	25425	115825	115824	114	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	114	45600	1	1	45601	45600	100	161025
			2	1825	47425	47424	104	
			3	7201	52801	52800	100	
			4	9025	100225	100224	108	
			5	15201	60801	60800	100	
			6	17025	62625	62624	103	
			7	22401	68001	68000	100	
			8	24225	161025	161024	128	
100	115	46000	1	1	46001	46000	100	100625
			2	2001	48001	48000	100	
			3	6625	52625	52624	104	
			4	8625	100625	100624	152	
100	116	46400	1	1	46401	46400	100	90625
			2	7425	53825	53824	116	
			3	36801	36801	36800	100	
			4	44225	90625	90624	118	
100	117	46800	1	1	46801	46800	100	61425
			2	3601	50401	50400	100	
			3	11025	57825	57824	104	
			4	14625	61425	61424	349	
			5	26001	26001	26000	100	
			6	29601	29601	29600	100	
			7	31825	31825	31824	102	
			8	35425	35425	35424	108	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	118	47200	1	1	47201	47200	100	157825
			2	16225	157825	157824	137	
			3	20001	67201	67200	100	
			4	43425	43425	43424	118	
100	119	47600	1	1	47601	47600	100	92225
			2	11425	59025	59024	119	
			3	13601	61201	61200	100	
			4	19601	67201	67200	100	
			5	25025	25025	25024	136	
			6	31025	78625	78624	104	
			7	33201	33201	33200	100	
			8	44625	92225	92224	131	
100	120	48000	1	1	48001	48000	100	48001
			2	26625	26625	26624	104	
			3	32001	32001	32000	100	
			4	42625	42625	42624	111	
100	121	48400	1	1	48401	48400	100	99825
			2	3025	99825	99824	136	
			3	17425	65825	65824	121	
			4	34001	34001	34000	100	
100	122	48800	1	1	48801	48800	100	93025
			2	20801	69601	69600	100	
			3	23425	72225	72224	122	
			4	44225	93025	93024	102	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	123	49200	1	1	49201	49200	100	66625
			2	2625	51825	51824	158	
			3	16401	65601	65600	100	
			4	17425	66625	66624	347	
			5	31201	31201	31200	100	
			6	33825	33825	33824	112	
			7	35425	35425	35424	108	
			8	47601	47601	47600	100	
100	124	49600	1	1	49601	49600	100	71425
			2	20801	70401	70400	100	
			3	21825	71425	71424	124	
			4	42625	42625	42624	111	
100	125	50000	1	1	50001	50000	100	90625
			2	40625	90625	90624	118	
100	126	50400	1	1	50401	50400	100	72801
			2	225	50625	50624	112	
			3	8001	58401	58400	100	
			4	13825	64225	64224	144	
			5	22401	72801	72800	100	
			6	28225	28225	28224	112	
			7	36001	36001	36000	100	
			8	36225	36225	36224	283	

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Table 93: Divisors for $p = 100$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
100	127	50800	1	1	50801	50800	100	73025
			2	8001	58801	58800	100	
			3	14225	65025	65024	127	
			4	22225	73025	73024	112	
100	128	51200	1	1	51201	51200	100	51201
			2	26625	26625	26624	104	

Table 94: Divisor verification for $p = 101$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	2	808	1	1	809	808	101	809
			2	505	505	504	126	
101	3	1212	1	1	1213	1212	101	1717
			2	405	1617	1616	101	
			3	505	1717	1716	143	
			4	909	909	908	227	
101	4	1616	1	1	1617	1616	101	1617
			2	1313	1313	1312	164	
101	5	2020	1	1	2021	2020	101	4545
			2	101	2121	2120	106	
			3	405	2425	2424	101	
			4	505	4545	4544	142	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	6	2424	1	1	2425	2424	101	2929
			2	505	2929	2928	122	
			3	1617	1617	1616	101	
			4	2121	2121	2120	106	
101	7	2828	1	1	2829	2828	101	3333
			2	505	3333	3332	119	
			3	1617	1617	1616	101	
			4	2121	2121	2120	106	
101	8	3232	1	1	3233	3232	101	4545
			2	1313	4545	4544	142	
101	9	3636	1	1	3637	3636	101	4545
			2	405	4041	4040	101	
			3	505	4141	4140	115	
			4	909	4545	4544	142	
101	10	4040	1	1	4041	4040	101	4545
			2	505	4545	4544	142	
			3	2121	2121	2120	106	
			4	2425	2425	2424	101	
101	11	4444	1	1	4445	4444	101	6161
			2	1617	6061	6060	101	
			3	1717	6161	6160	110	
			4	3333	3333	3332	119	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	12	4848	1	1	4849	4848	101	6465
			2	1617	6465	6464	101	
			3	2929	2929	2928	122	
			4	4545	4545	4544	142	
101	13	5252	1	1	5253	5252	101	11817
			2	1313	11817	11816	211	
			3	1717	6969	6968	134	
			4	4849	4849	4848	101	
101	14	5656	1	1	5657	5656	101	7777
			2	505	6161	6160	110	
			3	1617	7273	7272	101	
			4	2121	7777	7776	108	
101	15	6060	1	1	6061	6060	101	12625
			2	405	6465	6464	101	
			3	505	12625	12624	263	
			4	2121	8181	8180	409	
			5	2425	8485	8484	101	
			6	4041	4041	4040	101	
			7	4141	4141	4140	115	
			8	4545	4545	4544	142	
101	16	6464	1	1	6465	6464	101	6465
			2	4545	4545	4544	142	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	17	6868	1	1	6869	6868	101	10201
			2	1717	8585	8584	116	
			3	3333	10201	10200	102	
			4	5253	5253	5252	101	
101	18	7272	1	1	7273	7272	101	7777
			2	505	7777	7776	108	
			3	4041	4041	4040	101	
			4	4545	4545	4544	142	
101	19	7676	1	1	7677	7676	101	13433
			2	5757	13433	13432	146	
			3	6061	6061	6060	101	
			4	7373	7373	7372	194	
101	20	8080	1	1	8081	8080	101	8081
			2	4545	4545	4544	142	
			3	6161	6161	6160	110	
			4	6465	6465	6464	101	
101	21	8484	1	1	8485	8484	101	11817
			2	505	8989	8988	107	
			3	1617	10101	10100	101	
			4	2121	10605	10604	241	
			5	2829	11313	11312	101	
			6	3333	11817	11816	211	
			7	7273	7273	7272	101	
			8	7777	7777	7776	108	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	22	8888	1	1	8889	8888	101	10505
			2	1617	10505	10504	101	
			3	6161	6161	6160	110	
			4	7777	7777	7776	108	
101	23	9292	1	1	9293	9292	101	13433
			2	2829	12121	12120	101	
			3	4141	13433	13432	146	
			4	6969	6969	6968	134	
101	24	9696	1	1	9697	9696	101	14241
			2	4545	14241	14240	178	
			3	6465	6465	6464	101	
			4	7777	7777	7776	108	
101	25	10100	1	1	10101	10100	101	12625
			2	101	10201	10200	102	
			3	2425	12525	12524	101	
			4	2525	12625	12624	263	
101	26	10504	1	1	10505	10504	101	15353
			2	1313	11817	11816	211	
			3	4849	15353	15352	101	
			4	6969	6969	6968	134	
101	27	10908	1	1	10909	10908	101	62721
			2	405	11313	11312	101	
			3	7777	7777	7776	108	
			4	8181	62721	62720	112	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	28	11312	1	1	11313	11312	101	12929
			2	1617	12929	12928	101	
			3	6161	6161	6160	110	
			4	7777	7777	7776	108	
101	29	11716	1	1	11717	11716	101	26361
			2	2929	26361	26360	659	
			3	6061	6061	6060	101	
			4	8585	8585	8584	116	
101	30	12120	1	1	12121	12120	101	28785
			2	505	12625	12624	263	
			3	2121	14241	14240	178	
			4	2425	14545	14544	101	
			5	4041	16161	16160	101	
			6	4545	28785	28784	257	
			7	6465	6465	6464	101	
			8	10201	10201	10200	102	
101	31	12524	1	1	12525	12524	101	34441
			2	9393	34441	34440	105	
			3	9797	9797	9796	158	
			4	12121	12121	12120	101	
101	32	12928	1	1	12929	12928	101	12929
			2	11009	11009	11008	128	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	33	13332	1	1	13333	13332	101	43329
			2	1617	14949	14948	101	
			3	1717	15049	15048	114	
			4	3333	43329	43328	677	
			5	6061	19393	19392	101	
			6	7777	7777	7776	108	
			7	8889	8889	8888	101	
			8	10605	10605	10604	241	
101	34	13736	1	1	13737	13736	101	13737
			2	8585	8585	8584	116	
			3	10201	10201	10200	102	
			4	12121	12121	12120	101	
101	35	14140	1	1	14141	14140	101	28785
			2	505	28785	28784	257	
			3	2121	16261	16260	271	
			4	4445	18585	18584	101	
			5	6161	20301	20300	145	
			6	8485	8485	8484	101	
			7	10101	10101	10100	101	
			8	10605	10605	10604	241	
101	36	14544	1	1	14545	14544	101	62721
			2	4545	62721	62720	112	
			3	7777	7777	7776	108	
			4	11313	11313	11312	101	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	37	14948	1	1	14949	14948	101	18685
			2	3737	18685	18684	173	
			3	8585	8585	8584	116	
			4	10101	10101	10100	101	
101	38	15352	1	1	15353	15352	101	15353
			2	13433	13433	13432	146	
			3	13737	13737	13736	101	
			4	15049	15049	15048	114	
101	39	15756	1	1	15757	15756	101	22725
			2	1717	17473	17472	104	
			3	4849	20605	20604	101	
			4	5253	21009	21008	101	
			5	6565	22321	22320	120	
			6	6969	22725	22724	247	
			7	10101	10101	10100	101	
			8	11817	11817	11816	211	
101	40	16160	1	1	16161	16160	101	36865
			2	4545	36865	36864	128	
			3	6465	22625	22624	101	
			4	14241	14241	14240	178	
101	41	16564	1	1	16565	16564	101	37269
			2	1313	17877	17876	109	
			3	2829	19393	19392	101	
			4	4141	37269	37268	121	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	42	16968	1	1	16969	16968	101	69993
			2	505	17473	17472	104	
			3	1617	18585	18584	101	
			4	2121	69993	69992	673	
			5	7273	24241	24240	101	
			6	7777	41713	41712	132	
			7	11313	11313	11312	101	
			8	11817	11817	11816	211	
101	43	17372	1	1	17373	17372	101	30401
			2	2021	19393	19392	101	
			3	11009	11009	11008	128	
			4	13029	30401	30400	152	
101	44	17776	1	1	17777	17776	101	43329
			2	1617	19393	19392	101	
			3	6161	23937	23936	136	
			4	7777	43329	43328	677	
101	45	18180	1	1	18181	18180	101	44541
			2	405	18585	18584	101	
			3	505	18685	18684	173	
			4	4041	22221	22220	101	
			5	4141	22321	22320	120	
			6	4545	22725	22724	247	
			7	8181	44541	44540	131	
			8	14545	14545	14544	101	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	46	18584	1	1	18585	18584	101	44137
			2	6969	44137	44136	613	
			3	12121	12121	12120	101	
			4	13433	13433	13432	146	
101	47	18988	1	1	18989	18988	101	21009
			2	2021	21009	21008	101	
			3	12221	12221	12220	130	
			4	14241	14241	14240	178	
101	48	19392	1	1	19393	19392	101	25857
			2	4545	23937	23936	136	
			3	6465	25857	25856	101	
			4	17473	17473	17472	104	
101	49	19796	1	1	19797	19796	101	44541
			2	1617	21413	21412	101	
			3	3333	23129	23128	118	
			4	4949	44541	44540	131	
101	50	20200	1	1	20201	20200	101	32825
			2	2425	22625	22624	101	
			3	10201	10201	10200	102	
			4	12625	32825	32824	373	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	51	20604	1	1	20605	20604	101	77265
			2	1717	22321	22320	120	
			3	3333	23937	23936	136	
			4	5253	25857	25856	101	
			5	10201	30805	30804	102	
			6	12121	12121	12120	101	
			7	13737	13737	13736	101	
			8	15453	77265	77264	439	
101	52	21008	1	1	21009	21008	101	25857
			2	1313	22321	22320	120	
			3	4849	25857	25856	101	
			4	17473	17473	17472	104	
101	53	21412	1	1	21413	21412	101	91001
			2	2121	23533	23532	106	
			3	3233	24645	24644	101	
			4	5353	91001	91000	125	
101	54	21816	1	1	21817	21816	101	62721
			2	7777	29593	29592	108	
			3	11313	11313	11312	101	
			4	19089	62721	62720	112	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	55	22220	1	1	22221	22220	101	61105
			2	4445	26665	26664	101	
			3	6061	28281	28280	101	
			4	6161	28381	28380	110	
			5	10505	32725	32724	101	
			6	10605	32825	32824	373	
			7	12221	12221	12220	130	
			8	16665	61105	61104	114	
101	56	22624	1	1	22625	22624	101	30401
			2	7777	30401	30400	152	
			3	12929	12929	12928	101	
			4	17473	17473	17472	104	
101	57	23028	1	1	23029	23028	101	44137
			2	5757	28785	28784	257	
			3	6061	29089	29088	101	
			4	7677	30705	30704	101	
			5	13737	13737	13736	101	
			6	15049	15049	15048	114	
			7	21109	44137	44136	613	
			8	22725	22725	22724	247	
101	58	23432	1	1	23433	23432	101	49793
			2	2929	49793	49792	389	
			3	8585	32017	32016	116	
			4	17777	17777	17776	101	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	59	23836	1	1	23837	23836	101	23837
			2	17877	17877	17876	109	
			3	18585	18585	18584	101	
			4	23129	23129	23128	118	
101	60	24240	1	1	24241	24240	101	36865
			2	4545	28785	28784	257	
			3	6465	30705	30704	101	
			4	12625	36865	36864	128	
			5	14241	14241	14240	178	
			6	14545	14545	14544	101	
			7	16161	16161	16160	101	
			8	22321	22321	22320	120	
101	61	24644	1	1	24645	24644	101	30805
			2	2929	27573	27572	113	
			3	3233	27877	27876	101	
			4	6161	30805	30804	102	
101	62	25048	1	1	25049	25048	101	37169
			2	9393	34441	34440	105	
			3	12121	37169	37168	101	
			4	22321	22321	22320	120	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	63	25452	1	1	25453	25452	101	
			2	505	25957	25956	103	
			3	7273	32725	32724	101	
			4	7777	33229	33228	117	
			5	11313	36765	36764	101	
			6	11817	37269	37268	121	
			7	18585	18585	18584	101	
			8	19089	44541	44540	131	
101	64	25856	1	1	25857	25856	101	
			2	11009	36865	36864	128	
101	65	26260	1	1	26261	26260	101	
			2	6565	32825	32824	373	
			3	10101	36361	36360	101	
			4	10505	36765	36764	101	
			5	12221	38481	38480	104	
			6	20605	20605	20604	101	
			7	22321	22321	22320	120	
			8	22725	22725	22724	247	

continued on next page

Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	66	26664	1	1	26665	26664	101	69993
			2	1617	28281	28280	101	
			3	7777	34441	34440	105	
			4	8889	35553	35552	101	
			5	15049	15049	15048	114	
			6	16665	69993	69992	673	
			7	19393	19393	19392	101	
			8	23937	23937	23936	136	
101	67	27068	1	1	27069	27068	101	40401
			2	6969	34037	34036	127	
			3	13333	40401	40400	101	
			4	20301	20301	20300	145	
101	68	27472	1	1	27473	27472	101	27473
			2	22321	22321	22320	120	
			3	23937	23937	23936	136	
			4	25857	25857	25856	101	
101	69	27876	1	1	27877	27876	101	44137
			2	2829	30705	30704	101	
			3	4141	32017	32016	116	
			4	6969	34845	34844	281	
			5	12121	39997	39996	101	
			6	16261	44137	44136	613	
			7	18585	18585	18584	101	
			8	22725	22725	22724	247	

continued on next page

Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	70	28280	1	1	28281	28280	101	109585
			2	505	28785	28784	257	
			3	2121	30401	30400	152	
			4	6161	34441	34440	105	
			5	18585	18585	18584	101	
			6	22625	22625	22624	101	
			7	24241	24241	24240	101	
			8	24745	109585	109584	761	
101	71	28684	1	1	28685	28684	101	50197
			2	4545	33229	33228	117	
			3	16969	16969	16968	101	
			4	21513	50197	50196	141	
101	72	29088	1	1	29089	29088	101	62721
			2	4545	62721	62720	112	
			3	7777	36865	36864	128	
			4	25857	25857	25856	101	
101	73	29492	1	1	29493	29492	101	42925
			2	7373	36865	36864	128	
			3	13433	42925	42924	146	
			4	23433	23433	23432	101	
101	74	29896	1	1	29897	29896	101	153217
			2	3737	153217	153216	112	
			3	8585	38481	38480	104	
			4	25049	25049	25048	101	

continued on next page

Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	75	30300	1	1	30301	30300	101	
			2	2425	32725	32724	101	
			3	10101	40401	40400	101	
			4	10201	40501	40500	125	
			5	12525	42825	42824	101	
			6	12625	42925	42924	146	
			7	20301	20301	20300	145	
			8	22725	22725	22724	247	
101	76	30704	1	1	30705	30704	101	
			2	28785	28785	28784	257	
			3	29089	29089	29088	101	
			4	30401	30401	30400	152	
101	77	31108	1	1	31109	31108	101	
			2	1617	32725	32724	101	
			3	3333	34441	34440	105	
			4	4445	35553	35552	101	
			5	6161	37269	37268	121	
			6	7777	69993	69992	673	
			7	10605	41713	41712	132	
			8	28281	28281	28280	101	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	78	31512	1	1	31513	31512	101	106353
			2	4849	36361	36360	101	
			3	6969	38481	38480	104	
			4	11817	106353	106352	136	
			5	17473	17473	17472	104	
			6	21009	21009	21008	101	
			7	22321	22321	22320	120	
			8	25857	25857	25856	101	
101	79	31916	1	1	31917	31916	101	46057
			2	9797	41713	41712	132	
			3	14141	46057	46056	101	
			4	23937	23937	23936	136	
101	80	32320	1	1	32321	32320	101	38785
			2	4545	36865	36864	128	
			3	6465	38785	38784	101	
			4	30401	30401	30400	152	
101	81	32724	1	1	32725	32724	101	73629
			2	405	33129	33128	101	
			3	7777	40501	40500	125	
			4	8181	73629	73628	158	
101	82	33128	1	1	33129	33128	101	120089
			2	1313	34441	34440	105	
			3	19393	19393	19392	101	
			4	20705	120089	120088	883	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	83	33532	1	1	33533	33532	101	58681
			2	25149	58681	58680	163	
			3	27473	27473	27472	101	
			4	31209	31209	31208	166	
101	84	33936	1	1	33937	33936	101	188769
			2	1617	35553	35552	101	
			3	7777	41713	41712	132	
			4	11313	45249	45248	101	
			5	17473	17473	17472	104	
			6	19089	188769	188768	136	
			7	24241	24241	24240	101	
			8	28785	28785	28784	257	
101	85	34340	1	1	34341	34340	101	46461
			2	8585	42925	42924	146	
			3	10201	44541	44540	131	
			4	12121	46461	46460	101	
			5	20605	20605	20604	101	
			6	22321	22321	22320	120	
			7	30805	30805	30804	102	
			8	32725	32725	32724	101	
101	86	34744	1	1	34745	34744	101	45753
			2	11009	45753	45752	133	
			3	19393	19393	19392	101	
			4	30401	30401	30400	152	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	87	35148	1	1	35149	35148	101	96657
			2	2929	38077	38076	114	
			3	6061	41209	41208	101	
			4	20301	20301	20300	145	
			5	23433	23433	23432	101	
			6	26361	96657	96656	863	
			7	29493	29493	29492	101	
			8	32017	32017	32016	116	
101	88	35552	1	1	35553	35552	101	78881
			2	7777	78881	78880	116	
			3	19393	19393	19392	101	
			4	23937	23937	23936	136	
101	89	35956	1	1	35957	35956	101	50197
			2	8989	44945	44944	106	
			3	14241	50197	50196	141	
			4	30705	30705	30704	101	
101	90	36360	1	1	36361	36360	101	77265
			2	505	36865	36864	128	
			3	4041	40401	40400	101	
			4	4545	77265	77264	439	
			5	14545	50905	50904	101	
			6	18585	18585	18584	101	
			7	22321	22321	22320	120	
			8	26361	62721	62720	112	

continued on next page

Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	91	36764	1	1	36765	36764	101	54237
			2	10101	46865	46864	101	
			3	11817	48581	48580	347	
			4	15757	52521	52520	101	
			5	17473	54237	54236	149	
			6	27573	27573	27572	113	
			7	31109	31109	31108	101	
			8	33229	33229	33228	117	
101	92	37168	1	1	37169	37168	101	62721
			2	25553	62721	62720	112	
			3	30705	30705	30704	101	
			4	32017	32017	32016	116	
101	93	37572	1	1	37573	37572	101	50097
			2	9393	46965	46964	118	
			3	12121	49693	49692	101	
			4	12525	50097	50096	101	
			5	22321	22321	22320	120	
			6	24645	24645	24644	101	
			7	34441	34441	34440	105	
			8	34845	34845	34844	281	
101	94	37976	1	1	37977	37976	101	52217
			2	14241	52217	52216	107	
			3	21009	21009	21008	101	
			4	31209	31209	31208	166	

continued on next page

Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	95	38380	1	1	38381	38380	101	
			2	6061	44441	44440	101	
			3	22725	61105	61104	114	
			4	28785	28785	28784	257	
			5	30401	30401	30400	152	
			6	30705	30705	30704	101	
			7	36461	113221	113220	102	
			8	36765	36765	36764	101	
101	96	38784	1	1	38785	38784	101	
			2	23937	23937	23936	136	
			3	25857	25857	25856	101	
			4	36865	36865	36864	128	
101	97	39188	1	1	39189	39188	101	
			2	2425	41613	41612	101	
			3	7373	46561	46560	120	
			4	9797	48985	48984	156	
101	98	39592	1	1	39593	39592	101	
			2	1617	41209	41208	101	
			3	23129	23129	23128	118	
			4	24745	143521	143520	104	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	99	39996	1	1	39997	39996	101	87769
			2	7777	87769	87768	106	
			3	14949	54945	54944	101	
			4	15049	55045	55044	139	
			5	22221	22221	22220	101	
			6	29997	69993	69992	673	
			7	32725	32725	32724	101	
			8	37269	37269	37268	121	
101	100	40400	1	1	40401	40400	101	133825
			2	12625	133825	133824	102	
			3	22625	22625	22624	101	
			4	30401	30401	30400	152	
101	101	40804	1	1	40805	40804	101	51005
			2	10201	51005	51004	311	
101	102	41208	1	1	41209	41208	101	77265
			2	10201	51409	51408	102	
			3	12121	53329	53328	101	
			4	13737	54945	54944	101	
			5	22321	22321	22320	120	
			6	23937	23937	23936	136	
			7	25857	25857	25856	101	
			8	36057	77265	77264	439	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	103	41612	1	1	41613	41612	101	46865
			2	5253	46865	46864	101	
			3	25957	25957	25956	103	
			4	31209	31209	31208	166	
101	104	42016	1	1	42017	42016	101	85345
			2	1313	85345	85344	112	
			3	17473	59489	59488	104	
			4	25857	25857	25856	101	
101	105	42420	1	1	42421	42420	101	95445
			2	505	42925	42924	146	
			3	2121	44541	44540	131	
			4	8485	50905	50904	101	
			5	10101	52521	52520	101	
			6	10605	95445	95444	107	
			7	16261	58681	58680	163	
			8	18585	61005	61004	101	
			9	20301	62721	62720	112	
			10	24241	24241	24240	101	
			11	24745	67165	67164	174	
			12	28281	28281	28280	101	
			13	28785	28785	28784	257	
			14	32725	32725	32724	101	
			15	34441	34441	34440	105	
			16	36765	36765	36764	101	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	106	42824	1	1	42825	42824	101	91001
			2	2121	44945	44944	106	
			3	3233	46057	46056	101	
			4	5353	91001	91000	125	
101	107	43228	1	1	43229	43228	101	75649
			2	8989	52217	52216	107	
			3	23433	23433	23432	101	
			4	32421	75649	75648	192	
101	108	43632	1	1	43633	43632	101	62721
			2	7777	51409	51408	102	
			3	11313	54945	54944	101	
			4	19089	62721	62720	112	
101	109	44036	1	1	44037	44036	101	61913
			2	11009	55045	55044	139	
			3	17877	61913	61912	109	
			4	37169	37169	37168	101	
101	110	44440	1	1	44441	44440	101	77265
			2	6161	50601	50600	110	
			3	10505	54945	54944	101	
			4	16665	61105	61104	114	
			5	26665	26665	26664	101	
			6	28281	28281	28280	101	
			7	32825	77265	77264	439	
			8	34441	34441	34440	105	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	111	44844	1	1	44845	44844	101	302697
			2	10101	54945	54944	101	
			3	14949	59793	59792	101	
			4	18685	108373	108372	821	
			5	23533	23533	23532	106	
			6	33633	302697	302696	157	
			7	38481	38481	38480	104	
			8	39997	39997	39996	101	
101	112	45248	1	1	45249	45248	101	62721
			2	12929	58177	58176	101	
			3	17473	62721	62720	112	
			4	30401	30401	30400	152	
101	113	45652	1	1	45653	45652	101	148369
			2	11413	148369	148368	132	
			3	27573	27573	27572	113	
			4	29493	29493	29492	101	
101	114	46056	1	1	46057	46056	101	166953
			2	13737	59793	59792	101	
			3	15049	61105	61104	114	
			4	28785	166953	166952	164	
			5	29089	29089	29088	101	
			6	30705	30705	30704	101	
			7	44137	136249	136248	811	
			8	45753	45753	45752	133	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	115	46460	1	1	46461	46460	101	69185
			2	4141	50601	50600	110	
			3	12121	58581	58580	101	
			4	16261	62721	62720	112	
			5	18585	65045	65044	101	
			6	22725	69185	69184	184	
			7	30705	30705	30704	101	
			8	34845	34845	34844	281	
101	116	46864	1	1	46865	46864	101	64641
			2	2929	49793	49792	389	
			3	17777	64641	64640	101	
			4	32017	32017	32016	116	
101	117	47268	1	1	47269	47268	101	117261
			2	11817	106353	106352	136	
			3	22321	116857	116856	108	
			4	22725	117261	117260	110	
			5	25857	25857	25856	101	
			6	33229	33229	33228	117	
			7	36361	36361	36360	101	
			8	36765	36765	36764	101	
101	118	47672	1	1	47673	47672	101	70801
			2	18585	66257	66256	101	
			3	23129	70801	70800	118	
			4	41713	41713	41712	132	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	119	48076	1	1	48077	48076	101	84133
			2	3333	51409	51408	102	
			3	32725	32725	32724	101	
			4	36057	84133	84132	114	
			5	39593	39593	39592	101	
			6	41209	41209	41208	101	
			7	42925	42925	42924	146	
			8	44541	44541	44540	131	
101	120	48480	1	1	48481	48480	101	101505
			2	4545	101505	101504	104	
			3	6465	54945	54944	101	
			4	14241	62721	62720	112	
			5	16161	64641	64640	101	
			6	36865	36865	36864	128	
			7	38785	38785	38784	101	
			8	46561	46561	46560	120	
101	121	48884	1	1	48885	48884	101	72721
			2	12221	61105	61104	114	
			3	23837	72721	72720	101	
			4	37269	37269	37268	121	
101	122	49288	1	1	49289	49288	101	55449
			2	2929	52217	52216	107	
			3	3233	52521	52520	101	
			4	6161	55449	55448	116	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	123	49692	1	1	49693	49692	101	153217
			2	2829	52521	52520	101	
			3	4141	153217	153216	112	
			4	17877	67569	67568	103	
			5	19393	69085	69084	101	
			6	33129	33129	33128	101	
			7	34441	34441	34440	105	
			8	37269	37269	37268	121	
101	124	50096	1	1	50097	50096	101	72417
			2	9393	59489	59488	104	
			3	22321	72417	72416	124	
			4	37169	37169	37168	101	
101	125	50500	1	1	50501	50500	101	73125
			2	12625	63125	63124	367	
			3	22625	73125	73124	101	
			4	40501	40501	40500	125	
101	126	50904	1	1	50905	50904	101	171801
			2	505	51409	51408	102	
			3	7273	58177	58176	101	
			4	7777	58681	58680	163	
			5	11313	62217	62216	101	
			6	11817	62721	62720	112	
			7	18585	69489	69488	101	
			8	19089	171801	171800	859	

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Table 94: Divisors for $p = 101$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
101	127	51308	1	1	51309	51308	101	55753
			2	4445	55753	55752	101	
			3	34037	34037	34036	127	
			4	38481	38481	38480	104	
101	128	51712	1	1	51713	51712	101	51713
			2	36865	36865	36864	128	

Table 95: Divisor verification for $p = 102$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	2	816	1	1	817	816	102	1105
			2	273	1089	1088	136	
			3	289	1105	1104	138	
			4	561	561	560	140	
102	3	1224	1	1	1225	1224	102	1513
			2	153	1377	1376	172	
			3	289	1513	1512	108	
			4	1089	1089	1088	136	
102	4	1632	1	1	1633	1632	102	1921
			2	289	1921	1920	120	
			3	1089	1089	1088	136	
			4	1377	1377	1376	172	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	5	2040	1	1	2041	2040	102	2721
			2	561	2601	2600	130	
			3	681	2721	2720	136	
			4	1105	1105	1104	138	
			5	1225	1225	1224	102	
			6	1785	1785	1784	223	
			7	1905	1905	1904	119	
			8	1921	1921	1920	120	
102	6	2448	1	1	2449	2448	102	3537
			2	289	2737	2736	114	
			3	1089	3537	3536	104	
			4	1377	1377	1376	172	
102	7	2856	1	1	2857	2856	102	4081
			2	273	3129	3128	391	
			3	561	3417	3416	122	
			4	1225	4081	4080	102	
			5	1513	1513	1512	108	
			6	1785	1785	1784	223	
			7	1905	1905	1904	119	
			8	2737	2737	2736	114	
102	8	3264	1	1	3265	3264	102	4353
			2	1089	4353	4352	128	
			3	1921	1921	1920	120	
			4	3009	3009	3008	188	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	9	3672	1	1	3673	3672	102	8721
			2	1377	8721	8720	109	
			3	1513	5185	5184	108	
			4	3537	3537	3536	104	
102	10	4080	1	1	4081	4080	102	6001
			2	561	4641	4640	116	
			3	1105	5185	5184	108	
			4	1905	5985	5984	136	
			5	1921	6001	6000	120	
			6	2721	2721	2720	136	
			7	3265	3265	3264	102	
			8	3825	3825	3824	239	
102	11	4488	1	1	4489	4488	102	9537
			2	561	9537	9536	149	
			3	969	5457	5456	124	
			4	1089	5577	5576	164	
			5	1497	5985	5984	136	
			6	3553	3553	3552	111	
			7	3961	3961	3960	110	
			8	4081	4081	4080	102	
102	12	4896	1	1	4897	4896	102	6273
			2	289	5185	5184	108	
			3	1089	5985	5984	136	
			4	1377	6273	6272	112	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	13	5304	1	1	5305	5304	102	7905
			2	273	5577	5576	164	
			3	1105	6409	6408	178	
			4	2041	7345	7344	102	
			5	2601	7905	7904	104	
			6	3537	3537	3536	104	
			7	4369	4369	4368	104	
			8	4641	4641	4640	116	
102	14	5712	1	1	5713	5712	102	8449
			2	273	5985	5984	136	
			3	561	6273	6272	112	
			4	1905	7617	7616	112	
			5	2737	8449	8448	128	
			6	4081	4081	4080	102	
			7	4369	4369	4368	104	
			8	4641	4641	4640	116	
102	15	6120	1	1	6121	6120	102	8721
			2	1225	7345	7344	102	
			3	2601	8721	8720	109	
			4	3825	3825	3824	239	
			5	3961	3961	3960	110	
			6	4761	4761	4760	119	
			7	5185	5185	5184	108	
			8	5985	5985	5984	136	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	16	6528	1	1	6529	6528	102	8449
			2	1921	8449	8448	128	
			3	4353	4353	4352	128	
			4	6273	6273	6272	112	
102	17	6936	1	1	6937	6936	102	9537
			2	289	7225	7224	129	
			3	2313	9249	9248	136	
			4	2601	9537	9536	149	
102	18	7344	1	1	7345	7344	102	10881
			2	1377	8721	8720	109	
			3	3537	10881	10880	136	
			4	5185	5185	5184	108	
102	19	7752	1	1	7753	7752	102	11305
			2	153	7905	7904	104	
			3	817	8569	8568	102	
			4	969	8721	8720	109	
			5	2737	10489	10488	114	
			6	3553	11305	11304	157	
			7	5169	5169	5168	136	
			8	5985	5985	5984	136	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	20	8160	1	1	8161	8160	102	11425
			2	1921	10081	10080	105	
			3	2721	10881	10880	136	
			4	3265	11425	11424	102	
			5	4641	4641	4640	116	
			6	5185	5185	5184	108	
			7	5985	5985	5984	136	
			8	7905	7905	7904	104	
102	21	8568	1	1	8569	8568	102	16065
			2	1225	9793	9792	102	
			3	1513	10081	10080	105	
			4	2737	11305	11304	157	
			5	4761	4761	4760	119	
			6	5985	5985	5984	136	
			7	6273	6273	6272	112	
			8	7497	16065	16064	251	
102	22	8976	1	1	8977	8976	102	13057
			2	561	9537	9536	149	
			3	1089	10065	10064	136	
			4	3553	12529	12528	108	
			5	4081	13057	13056	102	
			6	5457	5457	5456	124	
			7	5985	5985	5984	136	
			8	8449	8449	8448	128	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	23	9384	1	1	9385	9384	102	
			2	1105	10489	10488	114	
			3	1633	11017	11016	102	
			4	2737	12121	12120	202	
			5	3129	12513	12512	136	
			6	4233	13617	13616	148	
			7	4761	4761	4760	119	
			8	5865	34017	34016	1063	
102	24	9792	1	1	9793	9792	102	
			2	1089	10881	10880	136	
			3	5185	5185	5184	108	
			4	6273	6273	6272	112	
102	25	10200	1	1	10201	10200	102	
			2	1225	11425	11424	102	
			3	2601	12801	12800	128	
			4	3825	24225	24224	757	
			5	6001	6001	6000	120	
			6	6801	6801	6800	136	
			7	7225	7225	7224	129	
			8	8025	8025	8024	118	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	26	10608	1	1	10609	10608	102	
			2	273	10881	10880	136	
			3	1105	11713	11712	122	
			4	3537	14145	14144	104	
			5	4369	14977	14976	104	
			6	4641	25857	25856	128	
			7	7345	7345	7344	102	
			8	7905	7905	7904	104	
102	27	11016	1	1	11017	11016	102	
			2	1377	23409	23408	133	
			3	5185	16201	16200	108	
			4	7209	7209	7208	106	
102	28	11424	1	1	11425	11424	102	
			2	4641	16065	16064	251	
			3	5985	5985	5984	136	
			4	6273	6273	6272	112	
			5	7617	7617	7616	112	
			6	8449	8449	8448	128	
			7	9793	9793	9792	102	
			8	10081	10081	10080	105	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	29	11832	1	1	11833	11832	102	22185
			2	697	12529	12528	108	
			3	3945	15777	15776	116	
			4	4641	16473	16472	116	
			5	5713	17545	17544	102	
			6	6409	6409	6408	178	
			7	9657	9657	9656	142	
			8	10353	22185	22184	118	
102	30	12240	1	1	12241	12240	102	18225
			2	3825	16065	16064	251	
			3	5185	17425	17424	121	
			4	5985	18225	18224	134	
			5	7345	7345	7344	102	
			6	8721	8721	8720	109	
			7	10081	10081	10080	105	
			8	10881	10881	10880	136	
102	31	12648	1	1	12649	12648	102	18105
			2	2449	15097	15096	102	
			3	5457	18105	18104	124	
			4	7905	7905	7904	104	
			5	8433	8433	8432	124	
			6	9673	9673	9672	124	
			7	10881	10881	10880	136	
			8	12121	12121	12120	202	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	32	13056	1	1	13057	13056	102	17409
			2	4353	17409	17408	128	
			3	8449	8449	8448	128	
			4	12801	12801	12800	128	
102	33	13464	1	1	13465	13464	102	19449
			2	1089	14553	14552	107	
			3	3961	17425	17424	121	
			4	5049	18513	18512	104	
			5	5985	19449	19448	143	
			6	8569	8569	8568	102	
			7	9945	9945	9944	113	
			8	12529	12529	12528	108	
102	34	13872	1	1	13873	13872	102	14161
			2	289	14161	14160	118	
			3	9249	9249	9248	136	
			4	9537	9537	9536	149	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	35	14280	1	1	14281	14280	102	
			2	561	14841	14840	106	
			3	1225	15505	15504	102	
			4	1785	16065	16064	251	
			5	1905	16185	16184	119	
			6	4081	18361	18360	102	
			7	4641	18921	18920	110	
			8	4761	19041	19040	112	
			9	5985	20265	20264	149	
			10	7225	7225	7224	129	
			11	8841	8841	8840	130	
			12	10081	10081	10080	105	
			13	11305	11305	11304	157	
			14	11425	11425	11424	102	
			15	11985	11985	11984	107	
			16	14161	14161	14160	118	20265
102	36	14688	1	1	14689	14688	102	
			2	1377	16065	16064	251	
			3	5185	19873	19872	108	
			4	10881	10881	10880	136	19873

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	37	15096	1	1	15097	15096	102	18649
			2	3145	18241	18240	114	
			3	3553	18649	18648	111	
			4	9657	9657	9656	142	
			5	10065	10065	10064	136	
			6	13209	13209	13208	127	
			7	13617	13617	13616	148	
			8	14689	14689	14688	102	
102	38	15504	1	1	15505	15504	102	21489
			2	817	16321	16320	102	
			3	2737	18241	18240	114	
			4	3553	19057	19056	397	
			5	5169	20673	20672	136	
			6	5985	21489	21488	136	
			7	7905	7905	7904	104	
			8	8721	8721	8720	109	
102	39	15912	1	1	15913	15912	102	23257
			2	2601	18513	18512	104	
			3	3537	19449	19448	143	
			4	6409	22321	22320	120	
			5	7345	23257	23256	102	
			6	9945	9945	9944	113	
			7	10881	10881	10880	136	
			8	14977	14977	14976	104	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	40	16320	1	1	16321	16320	102	21505
			2	1921	18241	18240	114	
			3	3265	19585	19584	102	
			4	5185	21505	21504	112	
			5	10881	10881	10880	136	
			6	12801	12801	12800	128	
			7	14145	14145	14144	104	
			8	16065	16065	16064	251	
102	41	16728	1	1	16729	16728	102	23001
			2	697	17425	17424	121	
			3	5577	22305	22304	136	
			4	6273	23001	23000	115	
			5	8569	8569	8568	102	
			6	8857	8857	8856	108	
			7	14145	14145	14144	104	
			8	14433	14433	14432	164	
102	42	17136	1	1	17137	17136	102	23409
			2	2737	19873	19872	108	
			3	5985	23121	23120	136	
			4	6273	23409	23408	133	
			5	9793	9793	9792	102	
			6	10081	10081	10080	105	
			7	13329	13329	13328	119	
			8	16065	16065	16064	251	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	43	17544	1	1	17545	17544	102	37281
			2	817	18361	18360	102	
			3	1377	18921	18920	110	
			4	2193	37281	37280	233	
			5	7225	24769	24768	129	
			6	8041	25585	25584	104	
			7	11697	11697	11696	136	
			8	12513	12513	12512	136	
102	44	17952	1	1	17953	17952	102	26401
			2	1089	19041	19040	112	
			3	3553	21505	21504	112	
			4	5985	23937	23936	136	
			5	8449	26401	26400	110	
			6	9537	9537	9536	149	
			7	13057	13057	13056	102	
			8	14433	14433	14432	164	
102	45	18360	1	1	18361	18360	102	45441
			2	5185	23545	23544	108	
			3	7345	25705	25704	102	
			4	8721	45441	45440	142	
			5	10881	10881	10880	136	
			6	16065	16065	16064	251	
			7	16201	16201	16200	108	
			8	18225	18225	18224	134	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	46	18768	1	1	18769	18768	102	71553
			2	1105	19873	19872	108	
			3	1633	20401	20400	102	
			4	2737	21505	21504	112	
			5	12513	12513	12512	136	
			6	13617	13617	13616	148	
			7	14145	14145	14144	104	
			8	15249	71553	71552	104	
102	47	19176	1	1	19177	19176	102	28153
			2	3009	22185	22184	118	
			3	5593	24769	24768	129	
			4	6393	25569	25568	136	
			5	8977	28153	28152	102	
			6	11985	11985	11984	107	
			7	15369	15369	15368	113	
			8	15793	15793	15792	141	
102	48	19584	1	1	19585	19584	102	25857
			2	6273	25857	25856	128	
			3	10881	10881	10880	136	
			4	14977	14977	14976	104	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	49	19992	1	1	19993	19992	102	87465
			2	1225	21217	21216	102	
			3	6273	26265	26264	134	
			4	7497	87465	87464	116	
			5	12937	12937	12936	132	
			6	13329	13329	13328	119	
			7	14161	14161	14160	118	
			8	14553	14553	14552	107	
102	50	20400	1	1	20401	20400	102	65025
			2	3825	65025	65024	127	
			3	6001	26401	26400	110	
			4	6801	27201	27200	136	
			5	11425	11425	11424	102	
			6	12801	12801	12800	128	
			7	17425	17425	17424	121	
			8	18225	18225	18224	134	
102	51	20808	1	1	20809	20808	102	23409
			2	289	21097	21096	293	
			3	2313	23121	23120	136	
			4	2601	23409	23408	133	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	52	21216	1	1	21217	21216	102	
			2	4641	25857	25856	128	
			3	7905	29121	29120	104	
			4	10881	10881	10880	136	
			5	11713	11713	11712	122	
			6	14145	14145	14144	104	
			7	14977	14977	14976	104	
			8	17953	17953	17952	102	
102	53	21624	1	1	21625	21624	102	
			2	4081	25705	25704	102	
			3	7209	28833	28832	106	
			4	7633	29257	29256	106	
			5	11289	11289	11288	166	
			6	11713	11713	11712	122	
			7	14841	14841	14840	106	
			8	18921	18921	18920	110	
102	54	22032	1	1	22033	22032	102	
			2	1377	23409	23408	133	
			3	5185	27217	27216	108	
			4	18225	18225	18224	134	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	55	22440	1	1	22441	22440	102	36465
			2	561	23001	23000	115	
			3	3961	26401	26400	110	
			4	4081	26521	26520	102	
			5	5985	28425	28424	187	
			6	8041	30481	30480	120	
			7	9945	32385	32384	176	
			8	10065	32505	32504	239	
			9	13465	13465	13464	102	
			10	14025	36465	36464	106	
			11	14961	14961	14960	110	
			12	17425	17425	17424	121	
			13	17545	17545	17544	102	
			14	18921	18921	18920	110	
			15	19041	19041	19040	112	
			16	21505	21505	21504	112	
102	56	22848	1	1	22849	22848	102	32641
			2	6273	29121	29120	104	
			3	7617	30465	30464	112	
			4	8449	31297	31296	163	
			5	9793	32641	32640	102	
			6	16065	16065	16064	251	
			7	17409	17409	17408	128	
			8	21505	21505	21504	112	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	57	23256	1	1	23257	23256	102	55233
			2	153	23409	23408	133	
			3	2737	25993	25992	114	
			4	5985	29241	29240	170	
			5	8569	31825	31824	102	
			6	8721	55233	55232	863	
			7	11305	34561	34560	108	
			8	20673	20673	20672	136	
102	58	23664	1	1	23665	23664	102	57681
			2	4641	28305	28304	116	
			3	5713	29377	29376	102	
			4	10353	57681	57680	103	
			5	12529	12529	12528	108	
			6	15777	15777	15776	116	
			7	18241	18241	18240	114	
			8	21489	21489	21488	136	
102	59	24072	1	1	24073	24072	102	51153
			2	3009	51153	51152	139	
			3	4897	28969	28968	102	
			4	8025	32097	32096	118	
			5	12921	12921	12920	170	
			6	14161	14161	14160	118	
			7	19057	43129	43128	599	
			8	22185	22185	22184	118	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	60	24480	1	1	24481	24480	102	35361
			2	5185	29665	29664	103	
			3	5985	30465	30464	112	
			4	10081	34561	34560	108	
			5	10881	35361	35360	104	
			6	16065	16065	16064	251	
			7	19585	19585	19584	102	
			8	20961	20961	20960	131	
102	61	24888	1	1	24889	24888	102	46665
			2	3417	28305	28304	116	
			3	5185	30073	30072	179	
			4	10065	34953	34952	257	
			5	11713	36601	36600	122	
			6	16593	16593	16592	122	
			7	18361	18361	18360	102	
			8	21777	46665	46664	307	
102	62	25296	1	1	25297	25296	102	36177
			2	2449	27745	27744	102	
			3	5457	30753	30752	124	
			4	7905	33201	33200	166	
			5	8433	33729	33728	124	
			6	10881	36177	36176	119	
			7	22321	22321	22320	120	
			8	24769	24769	24768	129	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	63	25704	1	1	25705	25704	102	
			2	1513	27217	27216	108	
			3	14553	14553	14552	107	
			4	16065	16065	16064	251	
			5	18361	18361	18360	102	
			6	19873	19873	19872	108	
			7	21897	21897	21896	119	
			8	23409	23409	23408	133	
102	64	26112	1	1	26113	26112	102	
			2	12801	38913	38912	128	
			3	17409	17409	17408	128	
			4	21505	21505	21504	112	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	65	26520	1	1	26521	26520	102	54145
			2	1105	54145	54144	141	
			3	2041	28561	28560	102	
			4	2601	29121	29120	104	
			5	4641	31161	31160	164	
			6	5305	31825	31824	102	
			7	7345	33865	33864	102	
			8	7905	34425	34424	331	
			9	8841	35361	35360	104	
			10	9945	36465	36464	106	
			11	10881	37401	37400	110	
			12	14145	14145	14144	104	
			13	16185	16185	16184	119	
			14	20281	20281	20280	130	
			15	22321	22321	22320	120	
			16	25585	25585	25584	104	
102	66	26928	1	1	26929	26928	102	39457
			2	1089	28017	28016	103	
			3	5985	32913	32912	121	
			4	12529	39457	39456	137	
			5	17425	17425	17424	121	
			6	18513	18513	18512	104	
			7	22033	22033	22032	102	
			8	23409	23409	23408	133	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	67	27336	1	1	27337	27336	102	
			2	3417	30753	30752	124	
			3	4489	31825	31824	102	
			4	8041	35377	35376	132	
			5	12529	39865	39864	132	
			6	18225	18225	18224	134	
			7	22713	22713	22712	167	
			8	26265	26265	26264	134	
102	68	27744	1	1	27745	27744	102	
			2	289	28033	28032	146	
			3	9249	36993	36992	136	
			4	9537	37281	37280	233	
102	69	28152	1	1	28153	28152	102	
			2	2737	30889	30888	108	
			3	4761	32913	32912	121	
			4	11017	39169	39168	102	
			5	13617	41769	41768	227	
			6	19873	19873	19872	108	
			7	21897	21897	21896	119	
			8	24633	80937	80936	134	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	70	28560	1	1	28561	28560	102	130305
			2	561	29121	29120	104	
			3	1905	30465	30464	112	
			4	4081	32641	32640	102	
			5	4641	33201	33200	166	
			6	5985	34545	34544	127	
			7	10081	38641	38640	105	
			8	11425	39985	39984	102	
			9	11985	40545	40544	112	
			10	14161	42721	42720	120	
			11	15505	15505	15504	102	
			12	16065	130305	130304	128	
			13	19041	19041	19040	112	
			14	21505	21505	21504	112	
			15	23121	23121	23120	136	
			16	25585	25585	25584	104	
102	71	28968	1	1	28969	28968	102	66385
			2	1633	30601	30600	102	
			3	6817	35785	35784	126	
			4	8449	66385	66384	461	
			5	9657	38625	38624	136	
			6	11289	40257	40256	136	
			7	16473	16473	16472	116	
			8	18105	18105	18104	124	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	72	29376	1	1	29377	29376	102	45441
			2	5185	34561	34560	108	
			3	10881	40257	40256	136	
			4	16065	45441	45440	142	
102	73	29784	1	1	29785	29784	102	100521
			2	11169	100521	100520	140	
			3	12921	42705	42704	136	
			4	18105	18105	18104	124	
			5	19857	19857	19856	136	
			6	21097	50881	50880	106	
			7	22849	22849	22848	102	
			8	28033	28033	28032	146	
102	74	30192	1	1	30193	30192	102	44881
			2	3553	33745	33744	111	
			3	10065	40257	40256	136	
			4	13617	43809	43808	148	
			5	14689	44881	44880	102	
			6	18241	18241	18240	114	
			7	24753	24753	24752	104	
			8	28305	28305	28304	116	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	75	30600	1	1	30601	30600	102	
			2	1225	31825	31824	102	
			3	2601	33201	33200	166	
			4	3825	34425	34424	331	
			5	16201	16201	16200	108	
			6	17001	17001	17000	125	
			7	17425	17425	17424	121	
			8	18225	18225	18224	134	
102	76	31008	1	1	31009	31008	102	
			2	3553	34561	34560	108	
			3	5985	36993	36992	136	
			4	7905	38913	38912	128	
			5	16321	16321	16320	102	
			6	18241	18241	18240	114	
			7	20673	20673	20672	136	
			8	24225	86241	86240	110	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	77	31416	1	1	31417	31416	102	
			2	561	63393	63392	112	
			3	4081	35497	35496	102	
			4	5985	37401	37400	110	
			5	8449	39865	39864	132	
			6	8569	39985	39984	102	
			7	10473	41889	41888	112	
			8	12937	44353	44352	112	
			9	14553	45969	45968	104	
			10	17017	111265	111264	114	
			11	18921	18921	18920	110	
			12	19041	19041	19040	112	
			13	21505	21505	21504	112	
			14	23409	23409	23408	133	
			15	26929	26929	26928	102	
			16	27489	58905	58904	148	111265
102	78	31824	1	1	31825	31824	102	
			2	3537	35361	35360	104	
			3	7345	39169	39168	102	
			4	10881	42705	42704	136	
			5	14977	46801	46800	104	
			6	18513	18513	18512	104	
			7	22321	22321	22320	120	
			8	25857	25857	25856	128	46801

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	79	32232	1	1	32233	32232	102	84609
			2	2449	34681	34680	102	
			3	17697	17697	17696	112	
			4	20145	84609	84608	661	
			5	21489	21489	21488	136	
			6	23937	23937	23936	136	
			7	28441	28441	28440	158	
			8	30889	30889	30888	108	
102	80	32640	1	1	32641	32640	102	45441
			2	1921	34561	34560	108	
			3	10881	43521	43520	128	
			4	12801	45441	45440	142	
			5	19585	19585	19584	102	
			6	21505	21505	21504	112	
			7	30465	30465	30464	112	
			8	32385	32385	32384	176	
102	81	33048	1	1	33049	33048	102	45441
			2	12393	45441	45440	142	
			3	18225	18225	18224	134	
			4	27217	27217	27216	108	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	82	33456	1	1	33457	33456	102	47889
			2	6273	39729	39728	104	
			3	14145	47601	47600	119	
			4	14433	47889	47888	146	
			5	17425	17425	17424	121	
			6	22305	22305	22304	136	
			7	25297	25297	25296	102	
			8	25585	25585	25584	104	
102	83	33864	1	1	33865	33864	102	71961
			2	4233	71961	71960	140	
			3	4897	38761	38760	102	
			4	11289	45153	45152	136	
			5	16185	50049	50048	136	
			6	21913	21913	21912	132	
			7	26809	60673	60672	128	
			8	33201	33201	33200	166	
102	84	34272	1	1	34273	34272	102	50337
			2	5985	40257	40256	136	
			3	6273	40545	40544	112	
			4	9793	44065	44064	102	
			5	10081	44353	44352	112	
			6	16065	50337	50336	104	
			7	19873	19873	19872	108	
			8	30465	30465	30464	112	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	85	34680	1	1	34681	34680	102	65025
			2	2601	37281	37280	233	
			3	7225	41905	41904	108	
			4	14161	48841	48840	110	
			5	16185	50865	50864	136	
			6	23121	23121	23120	136	
			7	27745	27745	27744	102	
			8	30345	65025	65024	127	
102	86	35088	1	1	35089	35088	102	47601
			2	817	35905	35904	102	
			3	1377	36465	36464	106	
			4	2193	37281	37280	233	
			5	11697	46785	46784	136	
			6	12513	47601	47600	119	
			7	24769	24769	24768	129	
			8	25585	25585	25584	104	
102	87	35496	1	1	35497	35496	102	51273
			2	6409	41905	41904	108	
			3	9657	45153	45152	136	
			4	12529	48025	48024	116	
			5	15777	51273	51272	116	
			6	22185	22185	22184	118	
			7	28305	28305	28304	116	
			8	29377	29377	29376	102	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	88	35904	1	1	35905	35904	102	48961
			2	1089	36993	36992	136	
			3	8449	44353	44352	112	
			4	9537	45441	45440	142	
			5	13057	48961	48960	102	
			6	21505	21505	21504	112	
			7	23937	23937	23936	136	
			8	32385	32385	32384	176	
102	89	36312	1	1	36313	36312	102	49929
			2	1513	37825	37824	197	
			3	6409	42721	42720	120	
			4	7209	43521	43520	128	
			5	12105	48417	48416	136	
			6	13617	49929	49928	158	
			7	18513	18513	18512	104	
			8	31417	31417	31416	102	
102	90	36720	1	1	36721	36720	102	126225
			2	5185	41905	41904	108	
			3	7345	44065	44064	102	
			4	8721	45441	45440	142	
			5	10881	47601	47600	119	
			6	16065	126225	126224	161	
			7	18225	54945	54944	136	
			8	34561	34561	34560	108	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	91	37128	1	1	37129	37128	102	57681
			2	273	37401	37400	110	
			3	4369	41497	41496	114	
			4	4641	41769	41768	227	
			5	8841	45969	45968	104	
			6	12649	49777	49776	102	
			7	13209	50337	50336	104	
			8	16185	53313	53312	112	
			9	17017	54145	54144	141	
			10	20553	57681	57680	103	
			11	21217	21217	21216	102	
			12	24753	24753	24752	104	
			13	25585	25585	25584	104	
			14	28561	28561	28560	102	
			15	29121	29121	29120	104	
			16	32929	32929	32928	112	
102	92	37536	1	1	37537	37536	102	71553
			2	1633	39169	39168	102	
			3	12513	50049	50048	136	
			4	14145	51681	51680	136	
			5	19873	19873	19872	108	
			6	21505	21505	21504	112	
			7	32385	32385	32384	176	
			8	34017	71553	71552	104	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	93	37944	1	1	37945	37944	102	
			2	2449	40393	40392	102	
			3	8433	46377	46376	124	
			4	10881	48825	48824	359	
			5	22321	22321	22320	120	
			6	24769	24769	24768	129	
			7	30753	30753	30752	124	
			8	33201	33201	33200	166	
102	94	38352	1	1	38353	38352	102	
			2	3009	41361	41360	110	
			3	8977	47329	47328	102	
			4	11985	50337	50336	104	
			5	15793	54145	54144	141	
			6	24769	24769	24768	129	
			7	25569	25569	25568	136	
			8	34545	34545	34544	127	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	95	38760	1	1	38761	38760	102	
			2	5985	44745	44744	119	
			3	7905	46665	46664	307	
			4	8721	86241	86240	110	
			5	11305	50065	50064	149	
			6	12921	51681	51680	136	
			7	15505	54265	54264	102	
			8	16321	55081	55080	102	
			9	18241	57001	57000	114	
			10	24225	140505	140504	182	
			11	28425	28425	28424	187	
			12	29241	29241	29240	170	
			13	31161	31161	31160	164	
			14	31825	31825	31824	102	
			15	33745	33745	33744	111	
			16	34561	34561	34560	108	140505
102	96	39168	1	1	39169	39168	102	
			2	25857	25857	25856	128	
			3	30465	30465	30464	112	
			4	34561	34561	34560	108	39169

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	97	39576	1	1	39577	39576	102	54417
			2	2329	41905	41904	108	
			3	12513	52089	52088	383	
			4	14841	54417	54416	152	
			5	25705	25705	25704	102	
			6	26385	26385	26384	136	
			7	28033	28033	28032	146	
			8	28713	28713	28712	148	
102	98	39984	1	1	39985	39984	102	107457
			2	6273	46257	46256	118	
			3	13329	53313	53312	112	
			4	14161	54145	54144	141	
			5	21217	21217	21216	102	
			6	27489	107457	107456	146	
			7	32929	32929	32928	112	
			8	34545	34545	34544	127	
102	99	40392	1	1	40393	40392	102	54945
			2	5049	45441	45440	142	
			3	12529	52921	52920	105	
			4	14553	54945	54944	136	
			5	22033	22033	22032	102	
			6	23409	23409	23408	133	
			7	30889	30889	30888	108	
			8	32913	32913	32912	121	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	100	40800	1	1	40801	40800	102	
			2	11425	52225	52224	102	
			3	12801	53601	53600	134	
			4	24225	65025	65024	127	
			5	26401	26401	26400	110	
			6	27201	27201	27200	136	
			7	37825	37825	37824	197	
			8	38625	38625	38624	136	
102	101	41208	1	1	41209	41208	102	
			2	10201	51409	51408	102	
			3	12121	53329	53328	132	
			4	13737	54945	54944	136	
			5	22321	22321	22320	120	
			6	23937	23937	23936	136	
			7	25857	25857	25856	128	
			8	36057	77265	77264	439	
102	102	41616	1	1	41617	41616	102	
			2	289	41905	41904	108	
			3	23121	23121	23120	136	
			4	23409	23409	23408	133	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	103	42024	1	1	42025	42024	102	
			2	10609	52633	52632	102	
			3	15657	57681	57680	103	
			4	26265	26265	26264	134	
			5	28017	28017	28016	103	
			6	29665	29665	29664	103	
			7	38625	38625	38624	136	
			8	40273	82297	82296	108	
102	104	42432	1	1	42433	42432	102	
			2	10881	53313	53312	112	
			3	11713	54145	54144	141	
			4	14145	56577	56576	104	
			5	14977	57409	57408	104	
			6	25857	25857	25856	128	
			7	29121	29121	29120	104	
			8	39169	39169	39168	102	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	105	42840	1	1	42841	42840	102	
			2	1225	44065	44064	102	
			3	4761	47601	47600	119	
			4	5985	48825	48824	359	
			5	10081	52921	52920	105	
			6	11305	54145	54144	141	
			7	14841	57681	57680	103	
			8	16065	58905	58904	148	
			9	18361	61201	61200	102	
			10	23121	23121	23120	136	
			11	25705	25705	25704	102	
			12	28441	28441	28440	158	
			13	30465	30465	30464	112	
			14	33201	33201	33200	166	
			15	35785	35785	35784	126	
			16	40545	40545	40544	112	
102	106	43248	1	1	43249	43248	102	
			2	4081	47329	47328	102	
			3	7633	50881	50880	106	
			4	11713	54961	54960	120	
			5	28833	28833	28832	106	
			6	32913	32913	32912	121	
			7	36465	36465	36464	106	
			8	40545	40545	40544	112	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	107	43656	1	1	43657	43656	102	
			2	5457	92769	92768	104	
			3	8025	51681	51680	136	
			4	11985	55641	55640	107	
			5	14553	58209	58208	107	
			6	34561	34561	34560	108	
			7	37129	37129	37128	102	
			8	41089	41089	41088	107	
102	108	44064	1	1	44065	44064	102	
			2	1377	45441	45440	142	
			3	5185	49249	49248	108	
			4	40257	40257	40256	136	
102	109	44472	1	1	44473	44472	102	
			2	8721	53193	53192	109	
			3	9265	98209	98208	124	
			4	15369	59841	59840	110	
			5	23545	23545	23544	108	
			6	29649	29649	29648	109	
			7	30193	30193	30192	102	
			8	38913	38913	38912	128	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	110	44880	1	1	44881	44880	102	66385
			2	561	45441	45440	142	
			3	4081	48961	48960	102	
			4	5985	50865	50864	136	
			5	10065	54945	54944	136	
			6	14961	59841	59840	110	
			7	17425	62305	62304	118	
			8	19041	63921	63920	136	
			9	21505	66385	66384	461	
			10	26401	26401	26400	110	
			11	30481	30481	30480	120	
			12	32385	32385	32384	176	
			13	35905	35905	35904	102	
			14	36465	36465	36464	106	
			15	39985	39985	39984	102	
			16	41361	41361	41360	110	
102	111	45288	1	1	45289	45288	102	78625
			2	9657	54945	54944	136	
			3	13617	58905	58904	148	
			4	14689	59977	59976	102	
			5	18649	63937	63936	108	
			6	28305	28305	28304	116	
			7	33337	78625	78624	104	
			8	40257	40257	40256	136	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	112	45696	1	1	45697	45696	102	67201
			2	6273	51969	51968	112	
			3	8449	54145	54144	141	
			4	17409	63105	63104	116	
			5	21505	67201	67200	105	
			6	30465	30465	30464	112	
			7	32641	32641	32640	102	
			8	38913	38913	38912	128	
102	113	46104	1	1	46105	46104	102	68817
			2	1921	48025	48024	116	
			3	7345	53449	53448	102	
			4	9945	56049	56048	113	
			5	15369	61473	61472	113	
			6	17289	63393	63392	112	
			7	22713	68817	68816	136	
			8	40681	40681	40680	113	
102	114	46512	1	1	46513	46512	102	148257
			2	2737	49249	49248	108	
			3	5985	52497	52496	136	
			4	8721	148257	148256	113	
			5	20673	67185	67184	104	
			6	23409	23409	23408	133	
			7	31825	31825	31824	102	
			8	34561	34561	34560	108	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	115	46920	1	1	46921	46920	102	115345
			2	1105	48025	48024	116	
			3	4761	51681	51680	136	
			4	5865	99705	99704	103	
			5	9385	56305	56304	102	
			6	12121	59041	59040	120	
			7	14145	61065	61064	449	
			8	20401	67321	67320	102	
			9	21505	115345	115344	108	
			10	23001	69921	69920	115	
			11	29785	29785	29784	102	
			12	31281	31281	31280	115	
			13	32385	32385	32384	176	
			14	38641	38641	38640	105	
			15	40665	40665	40664	221	
			16	43401	43401	43400	124	
102	116	47328	1	1	47329	47328	102	112897
			2	4641	51969	51968	112	
			3	15777	63105	63104	116	
			4	18241	112897	112896	112	
			5	29377	29377	29376	102	
			6	34017	81345	81344	124	
			7	36193	36193	36192	104	
			8	45153	45153	45152	136	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	117	47736	1	1	47737	47736	102	82161
			2	3537	51273	51272	116	
			3	7345	55081	55080	102	
			4	10881	58617	58616	431	
			5	30889	30889	30888	108	
			6	34425	82161	82160	104	
			7	38233	38233	38232	108	
			8	41769	41769	41768	227	
102	118	48144	1	1	48145	48144	102	67201
			2	3009	51153	51152	139	
			3	4897	53041	53040	102	
			4	14161	62305	62304	118	
			5	19057	67201	67200	105	
			6	32097	32097	32096	118	
			7	36993	36993	36992	136	
			8	46257	46257	46256	118	
102	119	48552	1	1	48553	48552	102	127449
			2	6937	55489	55488	102	
			3	7225	55777	55776	112	
			4	14161	62713	62712	117	
			5	16185	64737	64736	112	
			6	23121	71673	71672	124	
			7	23409	71961	71960	140	
			8	30345	127449	127448	178	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	120	48960	1	1	48961	48960	102	68545
			2	5185	54145	54144	141	
			3	10881	59841	59840	110	
			4	16065	65025	65024	127	
			5	19585	68545	68544	102	
			6	30465	30465	30464	112	
			7	34561	34561	34560	108	
			8	45441	45441	45440	142	
102	121	49368	1	1	49369	49368	102	117249
			2	969	50337	50336	104	
			3	1089	50457	50456	106	
			4	17425	66793	66792	121	
			5	17545	66913	66912	102	
			6	18513	117249	117248	128	
			7	32913	32913	32912	121	
			8	34969	34969	34968	124	
102	122	49776	1	1	49777	49776	102	71553
			2	5185	54961	54960	120	
			3	10065	59841	59840	110	
			4	11713	61489	61488	122	
			5	16593	66369	66368	122	
			6	21777	71553	71552	104	
			7	28305	28305	28304	116	
			8	43249	43249	43248	102	

continued on next page

Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	123	50184	1	1	50185	50184	102	106641
			2	6273	106641	106640	124	
			3	8569	58753	58752	102	
			4	8857	59041	59040	120	
			5	17425	67609	67608	108	
			6	39033	39033	39032	119	
			7	47601	47601	47600	119	
			8	47889	47889	47888	146	
102	124	50592	1	1	50593	50592	102	75361
			2	7905	58497	58496	457	
			3	10881	61473	61472	113	
			4	24769	75361	75360	120	
			5	27745	27745	27744	102	
			6	30753	30753	30752	124	
			7	33729	33729	33728	124	
			8	47617	47617	47616	124	
102	125	51000	1	1	51001	51000	102	146625
			2	6001	57001	57000	114	
			3	17001	68001	68000	125	
			4	21625	72625	72624	102	
			5	23001	74001	74000	125	
			6	27625	78625	78624	104	
			7	38625	38625	38624	136	
			8	44625	146625	146624	116	

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Table 95: Divisors for $p = 102$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
102	126	51408	1	1	51409	51408	102	
			2	16065	118881	118880	743	
			3	19873	71281	71280	108	
			4	23409	74817	74816	112	
			5	27217	27217	27216	108	
			6	40257	40257	40256	136	
			7	44065	44065	44064	102	
			8	47601	47601	47600	119	118881
102	127	51816	1	1	51817	51816	102	
			2	1905	53721	53720	158	
			3	13209	65025	65024	127	
			4	19177	70993	70992	102	
			5	30481	30481	30480	120	
			6	32385	32385	32384	176	
			7	34545	34545	34544	127	
			8	49657	101473	101472	112	101473
102	128	52224	1	1	52225	52224	102	
			2	17409	69633	69632	128	
			3	21505	73729	73728	128	
			4	38913	38913	38912	128	73729

Table 96: Divisor verification for $p = 103$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	2	824	1	1	825	824	103	825
			2	721	721	720	120	
103	3	1236	1	1	1237	1236	103	1545
			2	309	1545	1544	193	
			3	721	721	720	120	
			4	825	825	824	103	
103	4	1648	1	1	1649	1648	103	2369
			2	721	2369	2368	148	
103	5	2060	1	1	2061	2060	103	2885
			2	721	2781	2780	139	
			3	825	2885	2884	103	
			4	1545	1545	1544	193	
103	6	2472	1	1	2473	2472	103	3297
			2	721	3193	3192	114	
			3	825	3297	3296	103	
			4	1545	1545	1544	193	
103	7	2884	1	1	2885	2884	103	3605
			2	309	3193	3192	114	
			3	413	3297	3296	103	
			4	721	3605	3604	106	
103	8	3296	1	1	3297	3296	103	3297
			2	2369	2369	2368	148	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	9	3708	1	1	3709	3708	103	4429
			2	721	4429	4428	123	
			3	2061	2061	2060	103	
			4	2781	2781	2780	139	
103	10	4120	1	1	4121	4120	103	5665
			2	721	4841	4840	110	
			3	825	4945	4944	103	
			4	1545	5665	5664	118	
103	11	4532	1	1	4533	4532	103	5665
			2	309	4841	4840	110	
			3	825	5357	5356	103	
			4	1133	5665	5664	118	
103	12	4944	1	1	4945	4944	103	5665
			2	721	5665	5664	118	
			3	3297	3297	3296	103	
			4	4017	4017	4016	251	
103	13	5356	1	1	5357	5356	103	5357
			2	4017	4017	4016	251	
			3	4121	4121	4120	103	
			4	5253	5253	5252	202	
103	14	5768	1	1	5769	5768	103	12257
			2	721	12257	12256	383	
			3	3193	3193	3192	114	
			4	3297	3297	3296	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	15	6180	1	1	6181	6180	103	13905
			2	721	6901	6900	115	
			3	825	7005	7004	103	
			4	1545	13905	13904	158	
			5	2061	8241	8240	103	
			6	2781	8961	8960	112	
			7	4945	4945	4944	103	
			8	5665	5665	5664	118	
103	16	6592	1	1	6593	6592	103	8961
			2	2369	8961	8960	112	
103	17	7004	1	1	7005	7004	103	8653
			2	1649	8653	8652	103	
			3	3605	3605	3604	106	
			4	5253	5253	5252	202	
103	18	7416	1	1	7417	7416	103	13905
			2	721	8137	8136	113	
			3	5769	5769	5768	103	
			4	6489	13905	13904	158	
103	19	7828	1	1	7829	7828	103	17613
			2	1957	17613	17612	119	
			3	3193	11021	11020	145	
			4	6593	6593	6592	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	20	8240	1	1	8241	8240	103	8961
			2	721	8961	8960	112	
			3	4945	4945	4944	103	
			4	5665	5665	5664	118	
103	21	8652	1	1	8653	8652	103	41097
			2	309	8961	8960	112	
			3	721	9373	9372	142	
			4	3193	11845	11844	126	
			5	3297	11949	11948	103	
			6	5769	5769	5768	103	
			7	6181	6181	6180	103	
			8	6489	41097	41096	467	
103	22	9064	1	1	9065	9064	103	9889
			2	825	9889	9888	103	
			3	4841	4841	4840	110	
			4	5665	5665	5664	118	
103	23	9476	1	1	9477	9476	103	11845
			2	2369	11845	11844	126	
			3	4945	4945	4944	103	
			4	6901	6901	6900	115	
103	24	9888	1	1	9889	9888	103	13185
			2	3297	13185	13184	103	
			3	5665	5665	5664	118	
			4	8961	8961	8960	112	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	25	10300	1	1	10301	10300	103	28325
			2	825	11125	11124	103	
			3	6901	6901	6900	115	
			4	7725	28325	28324	146	
103	26	10712	1	1	10713	10712	103	14833
			2	4017	14729	14728	263	
			3	4121	14833	14832	103	
			4	10609	10609	10608	104	
103	27	11124	1	1	11125	11124	103	15553
			2	2781	13905	13904	158	
			3	4429	15553	15552	108	
			4	9477	9477	9476	103	
103	28	11536	1	1	11537	11536	103	14833
			2	721	12257	12256	383	
			3	3297	14833	14832	103	
			4	8961	8961	8960	112	
103	29	11948	1	1	11949	11948	103	11949
			2	8961	8961	8960	112	
			3	9889	9889	9888	103	
			4	11021	11021	11020	145	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	30	12360	1	1	12361	12360	103	30385
			2	721	13081	13080	109	
			3	825	13185	13184	103	
			4	1545	13905	13904	158	
			5	4945	17305	17304	103	
			6	5665	30385	30384	211	
			7	8241	8241	8240	103	
			8	8961	8961	8960	112	
103	31	12772	1	1	12773	12772	103	18849
			2	3193	15965	15964	307	
			3	6077	18849	18848	124	
			4	9889	9889	9888	103	
103	32	13184	1	1	13185	13184	103	13185
			2	8961	8961	8960	112	
103	33	13596	1	1	13597	13596	103	37389
			2	309	13905	13904	158	
			3	825	14421	14420	103	
			4	4533	18129	18128	103	
			5	5665	19261	19260	107	
			6	9373	9373	9372	142	
			7	9889	9889	9888	103	
			8	10197	37389	37388	719	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	34	14008	1	1	14009	14008	103	26265
			2	1649	15657	15656	103	
			3	10609	10609	10608	104	
			4	12257	26265	26264	134	
103	35	14420	1	1	14421	14420	103	46865
			2	721	29561	29560	739	
			3	2885	17305	17304	103	
			4	3605	46865	46864	116	
			5	6181	20601	20600	103	
			6	8961	8961	8960	112	
			7	9065	9065	9064	103	
			8	11845	11845	11844	126	
103	36	14832	1	1	14833	14832	103	15553
			2	721	15553	15552	108	
			3	13185	13185	13184	103	
			4	13905	13905	13904	158	
103	37	15244	1	1	15245	15244	103	26677
			2	2369	17613	17612	119	
			3	9065	9065	9064	103	
			4	11433	26677	26676	114	
103	38	15656	1	1	15657	15656	103	25441
			2	3193	18849	18848	124	
			3	6593	22249	22248	103	
			4	9785	25441	25440	106	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	39	16068	1	1	16069	16068	103	52221
			2	4017	52221	52220	373	
			3	5253	21321	21320	130	
			4	9373	9373	9372	142	
			5	9477	9477	9476	103	
			6	10609	10609	10608	104	
			7	10713	10713	10712	103	
			8	14833	14833	14832	103	
103	40	16480	1	1	16481	16480	103	22145
			2	5665	22145	22144	173	
			3	8961	8961	8960	112	
			4	13185	13185	13184	103	
103	41	16892	1	1	16893	16892	103	46453
			2	4429	21321	21320	130	
			3	8241	25133	25132	103	
			4	12669	46453	46452	147	
103	42	17304	1	1	17305	17304	103	41097
			2	721	35329	35328	128	
			3	3193	20497	20496	122	
			4	3297	20601	20600	103	
			5	5769	23073	23072	103	
			6	6489	41097	41096	467	
			7	8961	8961	8960	112	
			8	14833	14833	14832	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	43	17716	1	1	17717	17716	103	22661
			2	4429	22145	22144	173	
			3	4945	22661	22660	103	
			4	17201	17201	17200	172	
103	44	18128	1	1	18129	18128	103	41921
			2	5665	41921	41920	131	
			3	9889	9889	9888	103	
			4	13905	13905	13904	158	
103	45	18540	1	1	18541	18540	103	21321
			2	721	19261	19260	107	
			3	2061	20601	20600	103	
			4	2781	21321	21320	130	
			5	11125	11125	11124	103	
			6	11845	11845	11844	126	
			7	13185	13185	13184	103	
			8	13905	13905	13904	158	
103	46	18952	1	1	18953	18952	103	23897
			2	2369	21321	21320	130	
			3	4945	23897	23896	103	
			4	16377	16377	16376	178	
103	47	19364	1	1	19365	19364	103	43569
			2	4841	43569	43568	389	
			3	11845	11845	11844	126	
			4	12361	12361	12360	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	48	19776	1	1	19777	19776	103	28737
			2	8961	28737	28736	449	
			3	13185	13185	13184	103	
			4	15553	15553	15552	108	
103	49	20188	1	1	20189	20188	103	35329
			2	6077	26265	26264	134	
			3	9065	29253	29252	103	
			4	15141	35329	35328	128	
103	50	20600	1	1	20601	20600	103	38625
			2	825	21425	21424	103	
			3	17201	17201	17200	172	
			4	18025	38625	38624	136	
103	51	21012	1	1	21013	21012	103	29665
			2	5253	26265	26264	134	
			3	7005	28017	28016	103	
			4	8653	29665	29664	103	
			5	10609	10609	10608	104	
			6	15657	15657	15656	103	
			7	17613	17613	17612	119	
			8	19261	19261	19260	107	
103	52	21424	1	1	21425	21424	103	32033
			2	4017	25441	25440	106	
			3	10609	32033	32032	104	
			4	14833	14833	14832	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	53	21836	1	1	21837	21836	103	25441
			2	3605	25441	25440	106	
			3	12773	12773	12772	103	
			4	16377	16377	16376	178	
103	54	22248	1	1	22249	22248	103	22249
			2	13905	13905	13904	158	
			3	15553	15553	15552	108	
			4	20601	20601	20600	103	
103	55	22660	1	1	22661	22660	103	31725
			2	825	23485	23484	103	
			3	4841	27501	27500	110	
			4	5665	28325	28324	146	
			5	9065	31725	31724	103	
			6	13905	13905	13904	158	
			7	14421	14421	14420	103	
			8	19261	19261	19260	107	
103	56	23072	1	1	23073	23072	103	35329
			2	3297	26369	26368	103	
			3	8961	32033	32032	104	
			4	12257	35329	35328	128	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	57	23484	1	1	23485	23484	103	
			2	1957	25441	25440	106	
			3	3193	26677	26676	114	
			4	14421	14421	14420	103	
			5	15657	15657	15656	103	
			6	17613	17613	17612	119	
			7	18849	18849	18848	124	
			8	22249	22249	22248	103	
103	58	23896	1	1	23897	23896	103	
			2	8961	32857	32856	111	
			3	9889	33785	33784	103	
			4	22969	22969	22968	116	
103	59	24308	1	1	24309	24308	103	
			2	413	24721	24720	103	
			3	5665	29973	29972	118	
			4	6077	30385	30384	211	
103	60	24720	1	1	24721	24720	103	
			2	721	25441	25440	106	
			3	4945	29665	29664	103	
			4	5665	30385	30384	211	
			5	8241	32961	32960	103	
			6	8961	33681	33680	421	
			7	13185	13185	13184	103	
			8	13905	13905	13904	158	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	61	25132	1	1	25133	25132	103	25133
			2	18849	18849	18848	124	
			3	20497	20497	20496	122	
			4	23485	23485	23484	103	
103	62	25544	1	1	25545	25544	103	35433
			2	3193	28737	28736	449	
			3	9889	35433	35432	103	
			4	18849	18849	18848	124	
103	63	25956	1	1	25957	25956	103	58401
			2	721	26677	26676	114	
			3	5769	31725	31724	103	
			4	6489	58401	58400	146	
			5	11845	37801	37800	105	
			6	14833	14833	14832	103	
			7	17613	17613	17612	119	
			8	20601	20601	20600	103	
103	64	26368	1	1	26369	26368	103	35329
			2	8961	35329	35328	128	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	65	26780	1	1	26781	26780	103	46865
			2	4121	30901	30900	103	
			3	15965	42745	42744	137	
			4	20085	46865	46864	116	
			5	21321	21321	21320	130	
			6	21425	21425	21424	103	
			7	25441	25441	25440	106	
			8	25545	25545	25544	103	
103	66	27192	1	1	27193	27192	103	78177
			2	825	28017	28016	103	
			3	5665	32857	32856	111	
			4	9889	37081	37080	103	
			5	13905	13905	13904	158	
			6	18129	18129	18128	103	
			7	22969	22969	22968	116	
			8	23793	78177	78176	112	
103	67	27604	1	1	27605	27604	103	35845
			2	6901	34505	34504	227	
			3	8241	35845	35844	103	
			4	26265	26265	26264	134	
103	68	28016	1	1	28017	28016	103	68289
			2	1649	29665	29664	103	
			3	10609	38625	38624	136	
			4	12257	68289	68288	176	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	69	28428	1	1	28429	28428	103	68701
			2	4945	33373	33372	103	
			3	6901	35329	35328	128	
			4	9477	37905	37904	103	
			5	11845	68701	68700	150	
			6	14421	14421	14420	103	
			7	16377	16377	16376	178	
			8	21321	21321	21320	130	
103	70	28840	1	1	28841	28840	103	58401
			2	721	58401	58400	146	
			3	8961	37801	37800	105	
			4	9065	37905	37904	103	
			5	17305	17305	17304	103	
			6	18025	46865	46864	116	
			7	20601	20601	20600	103	
			8	26265	26265	26264	134	
103	71	29252	1	1	29253	29252	103	38625
			2	7313	36565	36564	277	
			3	9373	38625	38624	136	
			4	27193	27193	27192	103	
103	72	29664	1	1	29665	29664	103	58401
			2	13185	42849	42848	103	
			3	15553	15553	15552	108	
			4	28737	58401	58400	146	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	73	30076	1	1	30077	30076	103	52633
			2	22557	52633	52632	129	
			3	24309	24309	24308	103	
			4	28325	28325	28324	146	
103	74	30488	1	1	30489	30488	103	41921
			2	2369	32857	32856	111	
			3	9065	39553	39552	103	
			4	11433	41921	41920	131	
103	75	30900	1	1	30901	30900	103	48925
			2	825	31725	31724	103	
			3	6901	37801	37800	105	
			4	7725	38625	38624	136	
			5	11125	42025	42024	103	
			6	18025	48925	48924	151	
			7	20601	20601	20600	103	
			8	27501	27501	27500	110	
103	76	31312	1	1	31313	31312	103	37905
			2	6593	37905	37904	103	
			3	18849	18849	18848	124	
			4	25441	25441	25440	106	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	77	31724	1	1	31725	31724	103	87241
			2	309	32033	32032	104	
			3	9065	40789	40788	103	
			4	9373	41097	41096	467	
			5	14421	46145	46144	103	
			6	14729	46453	46452	147	
			7	23485	23485	23484	103	
			8	23793	87241	87240	727	
103	78	32136	1	1	32137	32136	103	68289
			2	4017	68289	68288	176	
			3	10609	42745	42744	137	
			4	10713	42849	42848	103	
			5	14833	46969	46968	103	
			6	21321	21321	21320	130	
			7	25441	25441	25440	106	
			8	25545	25545	25544	103	
103	79	32548	1	1	32549	32548	103	73233
			2	8137	73233	73232	184	
			3	13905	46453	46452	147	
			4	26781	26781	26780	103	
103	80	32960	1	1	32961	32960	103	46145
			2	8961	41921	41920	131	
			3	13185	46145	46144	103	
			4	22145	22145	22144	173	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	81	33372	1	1	33373	33372	103	58401
			2	9477	42849	42848	103	
			3	15553	48925	48924	151	
			4	25029	58401	58400	146	
103	82	33784	1	1	33785	33784	103	63345
			2	8241	42025	42024	103	
			3	21321	21321	21320	130	
			4	29561	63345	63344	107	
103	83	34196	1	1	34197	34196	103	45733
			2	8549	42745	42744	137	
			3	11537	45733	45732	103	
			4	31209	31209	31208	166	
103	84	34608	1	1	34609	34608	103	58401
			2	721	35329	35328	128	
			3	3297	37905	37904	103	
			4	8961	43569	43568	389	
			5	14833	49441	49440	103	
			6	20497	20497	20496	122	
			7	23073	23073	23072	103	
			8	23793	58401	58400	146	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	85	35020	1	1	35021	35020	103	
			2	3605	38625	38624	136	
			3	7005	42025	42024	103	
			4	19261	19261	19260	107	
			5	22661	22661	22660	103	
			6	26265	26265	26264	134	
			7	29665	29665	29664	103	
			8	31621	31621	31620	155	
103	86	35432	1	1	35433	35432	103	
			2	4945	40377	40376	103	
			3	17201	52633	52632	129	
			4	22145	22145	22144	173	
103	87	35844	1	1	35845	35844	103	
			2	8961	44805	44804	487	
			3	9889	45733	45732	103	
			4	11949	47793	47792	103	
			5	21837	21837	21836	103	
			6	22969	22969	22968	116	
			7	32857	32857	32856	111	
			8	34917	34917	34916	203	
103	88	36256	1	1	36257	36256	103	
			2	5665	41921	41920	131	
			3	9889	46145	46144	103	
			4	32033	32033	32032	104	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	89	36668	1	1	36669	36668	103	53045
			2	11125	47793	47792	103	
			3	16377	53045	53044	149	
			4	27501	27501	27500	110	
103	90	37080	1	1	37081	37080	103	88065
			2	721	37801	37800	105	
			3	13185	50265	50264	103	
			4	13905	88065	88064	128	
			5	20601	20601	20600	103	
			6	21321	21321	21320	130	
			7	29665	29665	29664	103	
			8	30385	30385	30384	211	
103	91	37492	1	1	37493	37492	103	52325
			2	9373	46865	46864	116	
			3	14729	52221	52220	373	
			4	14833	52325	52324	103	
			5	20189	20189	20188	103	
			6	26677	26677	26676	114	
			7	32033	32033	32032	104	
			8	32137	32137	32136	103	
103	92	37904	1	1	37905	37904	103	78177
			2	2369	78177	78176	112	
			3	4945	42849	42848	103	
			4	35329	35329	35328	128	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	93	38316	1	1	38317	38316	103	182001
			2	3193	118141	118140	110	
			3	9889	48205	48204	103	
			4	18849	57165	57164	461	
			5	25545	25545	25544	103	
			6	28737	182001	182000	104	
			7	31621	31621	31620	155	
			8	35433	35433	35432	103	
103	94	38728	1	1	38729	38728	103	51089
			2	4841	43569	43568	389	
			3	12361	51089	51088	103	
			4	31209	31209	31208	166	
103	95	39140	1	1	39141	39140	103	53561
			2	9785	48925	48924	151	
			3	11021	50161	50160	110	
			4	14421	53561	53560	103	
			5	23485	23485	23484	103	
			6	25441	25441	25440	106	
			7	34505	34505	34504	227	
			8	37905	37905	37904	103	
103	96	39552	1	1	39553	39552	103	52737
			2	8961	48513	48512	379	
			3	13185	52737	52736	103	
			4	35329	35329	35328	128	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	97	39964	1	1	39965	39964	103	41613
			2	1649	41613	41612	103	
			3	28325	28325	28324	146	
			4	29973	29973	29972	118	
103	98	40376	1	1	40377	40376	103	49441
			2	9065	49441	49440	103	
			3	26265	26265	26264	134	
			4	35329	35329	35328	128	
103	99	40788	1	1	40789	40788	103	173349
			2	10197	173349	173348	151	
			3	13905	54693	54692	113	
			4	19261	60049	60048	108	
			5	22969	22969	22968	116	
			6	28017	28017	28016	103	
			7	31725	31725	31724	103	
			8	37081	37081	37080	103	
103	100	41200	1	1	41201	41200	103	58401
			2	17201	58401	58400	146	
			3	21425	21425	21424	103	
			4	38625	38625	38624	136	
103	101	41612	1	1	41613	41612	103	46865
			2	5253	46865	46864	116	
			3	25957	25957	25956	103	
			4	31209	31209	31208	166	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	102	42024	1	1	42025	42024	103	
			2	10609	52633	52632	129	
			3	15657	57681	57680	103	
			4	26265	26265	26264	134	
			5	28017	28017	28016	103	
			6	29665	29665	29664	103	
			7	38625	38625	38624	136	
			8	40273	82297	82296	108	
103	103	42436	1	1	42437	42436	103	
			2	10609	53045	53044	149	
103	104	42848	1	1	42849	42848	103	
			2	25441	25441	25440	106	
			3	32033	32033	32032	104	
			4	36257	36257	36256	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	105	43260	1	1	43261	43260	103	
			2	721	87241	87240	727	
			3	6181	49441	49440	103	
			4	8961	52221	52220	373	
			5	11845	55105	55104	112	
			6	14421	57681	57680	103	
			7	15141	58401	58400	146	
			8	17305	60565	60564	103	
			9	18025	104545	104544	108	
			10	20601	63861	63860	103	
			11	23485	23485	23484	103	
			12	26265	26265	26264	134	
			13	31725	31725	31724	103	
			14	32445	205485	205484	1093	
			15	37801	37801	37800	105	
			16	37905	37905	37904	103	
103	106	43672	1	1	43673	43672	103	
			2	16377	60049	60048	108	
			3	25441	25441	25440	106	
			4	34609	34609	34608	103	
103	107	44084	1	1	44085	44084	103	
			2	11021	55105	55104	112	
			3	19261	63345	63344	107	
			4	35845	35845	35844	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	108	44496	1	1	44497	44496	103	60049
			2	13905	58401	58400	146	
			3	15553	60049	60048	108	
			4	42849	42849	42848	103	
103	109	44908	1	1	44909	44908	103	78589
			2	13081	57989	57988	109	
			3	20601	65509	65508	103	
			4	33681	78589	78588	111	
103	110	45320	1	1	45321	45320	103	104545
			2	825	46145	46144	103	
			3	4841	50161	50160	110	
			4	5665	96305	96304	104	
			5	9065	54385	54384	103	
			6	13905	104545	104544	108	
			7	37081	37081	37080	103	
			8	41921	41921	41920	131	
103	111	45732	1	1	45733	45732	103	63345
			2	11433	57165	57164	461	
			3	17613	63345	63344	107	
			4	24309	24309	24308	103	
			5	26677	26677	26676	114	
			6	30489	30489	30488	103	
			7	32857	32857	32856	111	
			8	39553	39553	39552	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	112	46144	1	1	46145	46144	103	55105
			2	8961	55105	55104	112	
			3	26369	26369	26368	103	
			4	35329	35329	35328	128	
103	113	46556	1	1	46557	46556	103	54693
			2	8137	54693	54692	113	
			3	26781	26781	26780	103	
			4	34917	34917	34916	203	
103	114	46968	1	1	46969	46968	103	88065
			2	3193	50161	50160	110	
			3	15657	62625	62624	103	
			4	18849	65817	65816	433	
			5	22249	69217	69216	103	
			6	25441	25441	25440	106	
			7	37905	37905	37904	103	
			8	41097	88065	88064	128	
103	115	47380	1	1	47381	47380	103	106605
			2	4945	52325	52324	103	
			3	6901	54281	54280	115	
			4	11845	106605	106604	919	
			5	14421	61801	61800	103	
			6	21321	68701	68700	150	
			7	37905	37905	37904	103	
			8	44805	92185	92184	138	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	116	47792	1	1	47793	47792	103	104545
			2	8961	104545	104544	108	
			3	9889	57681	57680	103	
			4	46865	46865	46864	116	
103	117	48204	1	1	48205	48204	103	277173
			2	9477	57681	57680	103	
			3	14833	63037	63036	103	
			4	21321	69525	69524	182	
			5	26677	26677	26676	114	
			6	36153	277173	277172	133	
			7	41509	89713	89712	126	
			8	42849	42849	42848	103	
103	118	48616	1	1	48617	48616	103	54281
			2	5665	54281	54280	115	
			3	24721	24721	24720	103	
			4	30385	30385	30384	211	
103	119	49028	1	1	49029	49028	103	159341
			2	3605	52633	52632	129	
			3	8653	57681	57680	103	
			4	12257	159341	159340	155	
			5	17613	66641	66640	119	
			6	26265	26265	26264	134	
			7	35021	35021	35020	103	
			8	43673	43673	43672	103	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	120	49440	1	1	49441	49440	103	
			2	5665	55105	55104	112	
			3	8961	58401	58400	146	
			4	13185	62625	62624	103	
			5	25441	25441	25440	106	
			6	29665	29665	29664	103	
			7	32961	32961	32960	103	
			8	38625	38625	38624	136	
103	121	49852	1	1	49853	49852	103	
			2	4841	54693	54692	113	
			3	32549	32549	32548	103	
			4	37389	186945	186944	127	
103	122	50264	1	1	50265	50264	103	
			2	18849	69113	69112	106	
			3	20497	70761	70760	116	
			4	48617	48617	48616	103	
103	123	50676	1	1	50677	50676	103	
			2	4429	55105	55104	112	
			3	8241	58917	58916	103	
			4	12669	63345	63344	107	
			5	16893	67569	67568	103	
			6	21321	71997	71996	439	
			7	42025	42025	42024	103	
			8	46453	46453	46452	147	

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Table 96: Divisors for $p = 103$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
103	124	51088	1	1	51089	51088	103	182001
			2	9889	60977	60976	103	
			3	18849	69937	69936	124	
			4	28737	182001	182000	104	
103	125	51500	1	1	51501	51500	103	62625
			2	11125	62625	62624	103	
			3	27501	27501	27500	110	
			4	38625	38625	38624	136	
103	126	51912	1	1	51913	51912	103	95481
			2	721	52633	52632	129	
			3	5769	57681	57680	103	
			4	6489	58401	58400	146	
			5	14833	66745	66744	103	
			6	20601	72513	72512	103	
			7	37801	37801	37800	105	
			8	43569	95481	95480	110	
103	127	52324	1	1	52325	52324	103	65405
			2	13081	65405	65404	166	
			3	29973	29973	29972	118	
			4	35433	35433	35432	103	
103	128	52736	1	1	52737	52736	103	52737
			2	35329	35329	35328	128	

Table 97: Divisor verification for $p = 104$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	2	832	1	1	833	832	104	897
			2	65	897	896	112	
104	3	1248	1	1	1249	1248	104	1729
			2	417	1665	1664	104	
			3	481	1729	1728	108	
			4	897	897	896	112	
104	4	1664	1	1	1665	1664	104	1665
			2	897	897	896	112	
104	5	2080	1	1	2081	2080	104	2561
			2	65	2145	2144	134	
			3	481	2561	2560	128	
			4	1665	1665	1664	104	
104	6	2496	1	1	2497	2496	104	3393
			2	897	3393	3392	106	
			3	1665	1665	1664	104	
			4	1729	1729	1728	108	
104	7	2912	1	1	2913	2912	104	3809
			2	833	3745	3744	104	
			3	897	3809	3808	112	
			4	1729	1729	1728	108	
104	8	3328	1	1	3329	3328	104	3329
			2	2561	2561	2560	128	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	9	3744	1	1	3745	3744	104	5473
			2	1665	5409	5408	104	
			3	1729	5473	5472	114	
			4	3393	3393	3392	106	
104	10	4160	1	1	4161	4160	104	5825
			2	65	4225	4224	132	
			3	1665	5825	5824	104	
			4	2561	2561	2560	128	
104	11	4576	1	1	4577	4576	104	6721
			2	2145	6721	6720	105	
			3	2497	2497	2496	104	
			4	4225	4225	4224	132	
104	12	4992	1	1	4993	4992	104	6657
			2	897	5889	5888	128	
			3	1665	6657	6656	104	
			4	4225	4225	4224	132	
104	13	5408	1	1	5409	5408	104	5409
			2	4225	4225	4224	132	
104	14	5824	1	1	5825	5824	104	7553
			2	833	6657	6656	104	
			3	897	6721	6720	105	
			4	1729	7553	7552	118	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	15	6240	1	1	6241	6240	104	8385
			2	481	6721	6720	105	
			3	1665	7905	7904	104	
			4	2145	8385	8384	131	
			5	3745	3745	3744	104	
			6	4161	4161	4160	104	
			7	4225	4225	4224	132	
			8	4641	4641	4640	116	
104	16	6656	1	1	6657	6656	104	9217
			2	2561	9217	9216	128	
104	17	7072	1	1	7073	7072	104	7905
			2	833	7905	7904	104	
			3	3809	3809	3808	112	
			4	4641	4641	4640	116	
104	18	7488	1	1	7489	7488	104	10881
			2	1665	9153	9152	104	
			3	1729	9217	9216	128	
			4	3393	10881	10880	136	
104	19	7904	1	1	7905	7904	104	9633
			2	1729	9633	9632	112	
			3	4161	4161	4160	104	
			4	5473	5473	5472	114	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	20	8320	1	1	8321	8320	104	10881
			2	1665	9985	9984	104	
			3	2561	10881	10880	136	
			4	4225	4225	4224	132	
104	21	8736	1	1	8737	8736	104	12481
			2	897	9633	9632	112	
			3	1729	10465	10464	109	
			4	2913	11649	11648	104	
			5	3745	12481	12480	104	
			6	4641	4641	4640	116	
			7	6657	6657	6656	104	
			8	6721	6721	6720	105	
104	22	9152	1	1	9153	9152	104	13377
			2	2497	11649	11648	104	
			3	4225	13377	13376	152	
			4	6721	6721	6720	105	
104	23	9568	1	1	9569	9568	104	14145
			2	897	10465	10464	109	
			3	4577	14145	14144	104	
			4	5889	5889	5888	128	
104	24	9984	1	1	9985	9984	104	9985
			2	5889	5889	5888	128	
			3	6657	6657	6656	104	
			4	9217	9217	9216	128	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	25	10400	1	1	10401	10400	104	14625
			2	4225	14625	14624	457	
			3	5825	5825	5824	104	
			4	8801	8801	8800	110	
104	26	10816	1	1	10817	10816	104	15041
			2	4225	15041	15040	160	
104	27	11232	1	1	11233	11232	104	12961
			2	1729	12961	12960	108	
			3	9153	9153	9152	104	
			4	10881	10881	10880	136	
104	28	11648	1	1	11649	11648	104	12545
			2	897	12545	12544	112	
			3	6657	6657	6656	104	
			4	7553	7553	7552	118	
104	29	12064	1	1	12065	12064	104	16705
			2	3393	15457	15456	112	
			3	4641	16705	16704	116	
			4	10817	10817	10816	104	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	30	12480	1	1	12481	12480	104	16705
			2	1665	14145	14144	104	
			3	4161	16641	16640	104	
			4	4225	16705	16704	116	
			5	6721	6721	6720	105	
			6	8385	8385	8384	131	
			7	9985	9985	9984	104	
			8	10881	10881	10880	136	
104	31	12896	1	1	12897	12896	104	15873
			2	2977	15873	15872	124	
			3	7905	7905	7904	104	
			4	10881	10881	10880	136	
104	32	13312	1	1	13313	13312	104	13313
			2	9217	9217	9216	128	
104	33	13728	1	1	13729	13728	104	20449
			2	2145	15873	15872	124	
			3	2497	16225	16224	104	
			4	4225	17953	17952	132	
			5	6721	20449	20448	142	
			6	9153	9153	9152	104	
			7	11649	11649	11648	104	
			8	13377	13377	13376	152	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	34	14144	1	1	14145	14144	104	14977
			2	833	14977	14976	104	
			3	10881	10881	10880	136	
			4	11713	11713	11712	122	
104	35	14560	1	1	14561	14560	104	21281
			2	3745	18305	18304	104	
			3	4641	19201	19200	120	
			4	5825	20385	20384	104	
			5	6721	21281	21280	112	
			6	10465	10465	10464	109	
			7	12481	12481	12480	104	
			8	12545	12545	12544	112	
104	36	14976	1	1	14977	14976	104	16641
			2	1665	16641	16640	104	
			3	9217	9217	9216	128	
			4	10881	10881	10880	136	
104	37	15392	1	1	15393	15392	104	17057
			2	481	15873	15872	124	
			3	1665	17057	17056	104	
			4	14209	14209	14208	111	
104	38	15808	1	1	15809	15808	104	19969
			2	1729	17537	17536	137	
			3	4161	19969	19968	104	
			4	13377	13377	13376	152	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	39	16224	1	1	16225	16224	104	21633
			2	4225	20449	20448	142	
			3	5409	21633	21632	104	
			4	9633	9633	9632	112	
104	40	16640	1	1	16641	16640	104	19201
			2	2561	19201	19200	120	
			3	9985	9985	9984	104	
			4	12545	12545	12544	112	
104	41	17056	1	1	17057	17056	104	18369
			2	1313	18369	18368	112	
			3	14145	14145	14144	104	
			4	15457	15457	15456	112	
104	42	17472	1	1	17473	17472	104	24193
			2	897	18369	18368	112	
			3	1729	19201	19200	120	
			4	6657	24129	24128	104	
			5	6721	24193	24192	108	
			6	11649	11649	11648	104	
			7	12481	12481	12480	104	
			8	13377	13377	13376	152	
104	43	17888	1	1	17889	17888	104	44161
			2	8385	44161	44160	115	
			3	9633	9633	9632	112	
			4	16641	16641	16640	104	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	44	18304	1	1	18305	18304	104	22529
			2	4225	22529	22528	128	
			3	11649	11649	11648	104	
			4	15873	15873	15872	124	
104	45	18720	1	1	18721	18720	104	33345
			2	1665	20385	20384	104	
			3	3745	22465	22464	104	
			4	10881	10881	10880	136	
			5	12961	12961	12960	108	
			6	14625	33345	33344	521	
			7	16641	16641	16640	104	
			8	16705	16705	16704	116	
104	46	19136	1	1	19137	19136	104	25025
			2	897	20033	20032	313	
			3	5889	25025	25024	136	
			4	14145	14145	14144	104	
104	47	19552	1	1	19553	19552	104	45825
			2	6721	45825	45824	128	
			3	11233	11233	11232	104	
			4	15041	15041	15040	160	
104	48	19968	1	1	19969	19968	104	29185
			2	6657	26625	26624	104	
			3	9217	29185	29184	114	
			4	15873	15873	15872	124	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	49	20384	1	1	20385	20384	104	21217
			2	833	21217	21216	104	
			3	12545	12545	12544	112	
			4	13377	13377	13376	152	
104	50	20800	1	1	20801	20800	104	26625
			2	4225	25025	25024	136	
			3	5825	26625	26624	104	
			4	19201	19201	19200	120	
104	51	21216	1	1	21217	21216	104	29121
			2	4641	25857	25856	128	
			3	7905	29121	29120	104	
			4	10881	10881	10880	136	
			5	11713	11713	11712	122	
			6	14145	14145	14144	104	
			7	14977	14977	14976	104	
			8	17953	17953	17952	132	
104	52	21632	1	1	21633	21632	104	25857
			2	4225	25857	25856	128	
104	53	22048	1	1	22049	22048	104	30369
			2	3393	25441	25440	106	
			3	8321	30369	30368	104	
			4	11713	11713	11712	122	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	54	22464	1	1	22465	22464	104	33345
			2	1729	24193	24192	108	
			3	9153	31617	31616	104	
			4	10881	33345	33344	521	
104	55	22880	1	1	22881	22880	104	31681
			2	2145	25025	25024	136	
			3	4225	27105	27104	112	
			4	6721	29601	29600	148	
			5	8801	31681	31680	110	
			6	16225	16225	16224	104	
			7	18305	18305	18304	104	
			8	20801	20801	20800	104	
104	56	23296	1	1	23297	23296	104	29953
			2	6657	29953	29952	104	
			3	12545	12545	12544	112	
			4	19201	19201	19200	120	
104	57	23712	1	1	23713	23712	104	33345
			2	1729	25441	25440	106	
			3	4161	27873	27872	104	
			4	5473	29185	29184	114	
			5	7905	31617	31616	104	
			6	9633	33345	33344	521	
			7	13377	13377	13376	152	
			8	19969	19969	19968	104	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	58	24128	1	1	24129	24128	104	34945
			2	3393	27521	27520	160	
			3	10817	34945	34944	104	
			4	16705	16705	16704	116	
104	59	24544	1	1	24545	24544	104	48321
			2	7553	32097	32096	118	
			3	16225	16225	16224	104	
			4	23777	48321	48320	151	
104	60	24960	1	1	24961	24960	104	35841
			2	1665	26625	26624	104	
			3	4225	29185	29184	114	
			4	9985	34945	34944	104	
			5	10881	35841	35840	112	
			6	16641	16641	16640	104	
			7	19201	19201	19200	120	
			8	20865	20865	20864	163	
104	61	25376	1	1	25377	25376	104	37089
			2	7137	32513	32512	127	
			3	11713	37089	37088	122	
			4	20801	20801	20800	104	
104	62	25792	1	1	25793	25792	104	36673
			2	10881	36673	36672	191	
			3	15873	15873	15872	124	
			4	20801	20801	20800	104	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	63	26208	1	1	26209	26208	104	
			2	1729	27937	27936	144	
			3	3745	29953	29952	104	
			4	18369	18369	18368	112	
			5	20385	20385	20384	104	
			6	22113	48321	48320	151	
			7	24129	24129	24128	104	
			8	24193	24193	24192	108	
104	64	26624	1	1	26625	26624	104	
			2	22529	22529	22528	128	
104	65	27040	1	1	27041	27040	104	
			2	4225	85345	85344	112	
			3	15041	15041	15040	160	
			4	16225	16225	16224	104	
104	66	27456	1	1	27457	27456	104	
			2	2497	29953	29952	104	
			3	4225	31681	31680	110	
			4	6721	34177	34176	178	
			5	9153	36609	36608	104	
			6	11649	39105	39104	104	
			7	13377	40833	40832	116	
			8	15873	15873	15872	124	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	67	27872	1	1	27873	27872	104	47905
			2	2145	30017	30016	112	
			3	17889	17889	17888	104	
			4	20033	47905	47904	499	
104	68	28288	1	1	28289	28288	104	39169
			2	10881	39169	39168	128	
			3	14977	14977	14976	104	
			4	25857	25857	25856	128	
104	69	28704	1	1	28705	28704	104	42849
			2	897	29601	29600	148	
			3	5889	34593	34592	184	
			4	10465	39169	39168	128	
			5	14145	42849	42848	104	
			6	15457	15457	15456	112	
			7	19137	19137	19136	104	
			8	23713	23713	23712	104	
104	70	29120	1	1	29121	29120	104	41665
			2	5825	34945	34944	104	
			3	6721	35841	35840	112	
			4	12481	41601	41600	104	
			5	12545	41665	41664	112	
			6	18305	18305	18304	104	
			7	19201	19201	19200	120	
			8	25025	25025	25024	136	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	71	29536	1	1	29537	29536	104	29537
			2	17537	17537	17536	137	
			3	20449	20449	20448	142	
			4	26625	26625	26624	104	
104	72	29952	1	1	29953	29952	104	39169
			2	9217	39169	39168	128	
			3	16641	16641	16640	104	
			4	25857	25857	25856	128	
104	73	30368	1	1	30369	30368	104	34529
			2	4161	34529	34528	104	
			3	23361	23361	23360	146	
			4	27521	27521	27520	160	
104	74	30784	1	1	30785	30784	104	44993
			2	1665	32449	32448	104	
			3	14209	44993	44992	148	
			4	15873	15873	15872	124	
104	75	31200	1	1	31201	31200	104	45825
			2	4225	35425	35424	108	
			3	10401	41601	41600	104	
			4	14625	45825	45824	128	
			5	16225	16225	16224	104	
			6	19201	19201	19200	120	
			7	26625	26625	26624	104	
			8	29601	29601	29600	148	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	76	31616	1	1	31617	31616	104	31617
			2	17537	17537	17536	137	
			3	19969	19969	19968	104	
			4	29185	29185	29184	114	
104	77	32032	1	1	32033	32032	104	45409
			2	6721	38753	38752	112	
			3	11649	43681	43680	104	
			4	13377	45409	45408	129	
			5	18305	18305	18304	104	
			6	25025	25025	25024	136	
			7	27105	27105	27104	112	
			8	29953	29953	29952	104	
104	78	32448	1	1	32449	32448	104	36673
			2	4225	36673	36672	191	
			3	21633	21633	21632	104	
			4	25857	25857	25856	128	
104	79	32864	1	1	32865	32864	104	44161
			2	5057	37921	37920	120	
			3	6241	39105	39104	104	
			4	11297	44161	44160	115	
104	80	33280	1	1	33281	33280	104	35841
			2	2561	35841	35840	112	
			3	26625	26625	26624	104	
			4	29185	29185	29184	114	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	81	33696	1	1	33697	33696	104	55809
			2	9153	42849	42848	104	
			3	12961	46657	46656	108	
			4	22113	55809	55808	109	
104	82	34112	1	1	34113	34112	104	48257
			2	14145	48257	48256	104	
			3	18369	18369	18368	112	
			4	32513	32513	32512	127	
104	83	34528	1	1	34529	34528	104	42497
			2	7553	42081	42080	263	
			3	7969	42497	42496	128	
			4	34113	34113	34112	104	
104	84	34944	1	1	34945	34944	104	46593
			2	897	35841	35840	112	
			3	6657	41601	41600	104	
			4	11649	46593	46592	104	
			5	19201	19201	19200	120	
			6	24193	24193	24192	108	
			7	29953	29953	29952	104	
			8	30849	30849	30848	241	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	85	35360	1	1	35361	35360	104	54145
			2	4641	40001	40000	125	
			3	7905	43265	43264	104	
			4	10881	46241	46240	136	
			5	14145	49505	49504	104	
			6	18785	54145	54144	141	
			7	25025	25025	25024	136	
			8	29121	29121	29120	104	
104	86	35776	1	1	35777	35776	104	52417
			2	8385	44161	44160	115	
			3	16641	52417	52416	104	
			4	27521	27521	27520	160	
104	87	36192	1	1	36193	36192	104	75777
			2	3393	75777	75776	128	
			3	4641	40833	40832	116	
			4	15457	51649	51648	269	
			5	16705	52897	52896	114	
			6	22881	22881	22880	104	
			7	24129	24129	24128	104	
			8	34945	34945	34944	104	
104	88	36608	1	1	36609	36608	104	52481
			2	15873	52481	52480	128	
			3	22529	22529	22528	128	
			4	29953	29953	29952	104	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	89	37024	1	1	37025	37024	104	89089
			2	15041	89089	89088	116	
			3	17889	54913	54912	104	
			4	34177	34177	34176	178	
104	90	37440	1	1	37441	37440	104	70785
			2	1665	39105	39104	104	
			3	10881	48321	48320	151	
			4	16641	54081	54080	104	
			5	16705	54145	54144	141	
			6	22465	22465	22464	104	
			7	31681	31681	31680	110	
			8	33345	70785	70784	112	
104	91	37856	1	1	37857	37856	104	47489
			2	9633	47489	47488	106	
			3	27041	27041	27040	104	
			4	36673	36673	36672	191	
104	92	38272	1	1	38273	38272	104	44161
			2	897	39169	39168	128	
			3	5889	44161	44160	115	
			4	33281	33281	33280	104	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	93	38688	1	1	38689	38688	104	
			2	2977	41665	41664	112	
			3	7905	46593	46592	104	
			4	10881	88257	88256	112	
			5	12897	51585	51584	104	
			6	15873	54561	54560	110	
			7	33697	33697	33696	104	
			8	36673	36673	36672	191	
104	94	39104	1	1	39105	39104	104	
			2	6721	45825	45824	128	
			3	15041	54145	54144	141	
			4	30785	30785	30784	104	
104	95	39520	1	1	39521	39520	104	
			2	4161	43681	43680	104	
			3	7905	47425	47424	104	
			4	12065	51585	51584	104	
			5	21281	21281	21280	112	
			6	25441	25441	25440	106	
			7	29185	29185	29184	114	
			8	33345	72865	72864	132	
104	96	39936	1	1	39937	39936	104	
			2	9217	49153	49152	128	
			3	26625	26625	26624	104	
			4	35841	35841	35840	112	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	97	40352	1	1	40353	40352	104	59073
			2	6305	46657	46656	108	
			3	18721	59073	59072	104	
			4	27937	27937	27936	144	
104	98	40768	1	1	40769	40768	104	54145
			2	833	41601	41600	104	
			3	12545	53313	53312	112	
			4	13377	54145	54144	141	
104	99	41184	1	1	41185	41184	104	61633
			2	9153	50337	50336	104	
			3	20449	61633	61632	107	
			4	29601	29601	29600	148	
			5	29953	29953	29952	104	
			6	31681	31681	31680	110	
			7	39105	39105	39104	104	
			8	40833	40833	40832	116	
104	100	41600	1	1	41601	41600	104	60801
			2	4225	45825	45824	128	
			3	19201	60801	60800	152	
			4	26625	26625	26624	104	
104	101	42016	1	1	42017	42016	104	85345
			2	1313	85345	85344	112	
			3	17473	59489	59488	104	
			4	25857	25857	25856	128	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	102	42432	1	1	42433	42432	104	57409
			2	10881	53313	53312	112	
			3	11713	54145	54144	141	
			4	14145	56577	56576	104	
			5	14977	57409	57408	104	
			6	25857	25857	25856	128	
			7	29121	29121	29120	104	
			8	39169	39169	39168	128	
104	103	42848	1	1	42849	42848	104	42849
			2	25441	25441	25440	106	
			3	32033	32033	32032	104	
			4	36257	36257	36256	176	
104	104	43264	1	1	43265	43264	104	43265
			2	25857	25857	25856	128	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	105	43680	1	1	43681	43680	104	170625
			2	3745	47425	47424	104	
			3	4641	48321	48320	151	
			4	6721	50401	50400	105	
			5	10465	54145	54144	141	
			6	12481	56161	56160	104	
			7	19201	62881	62880	120	
			8	20385	64065	64064	104	
			9	27105	27105	27104	112	
			10	29121	29121	29120	104	
			11	32865	32865	32864	104	
			12	34945	34945	34944	104	
			13	35841	35841	35840	112	
			14	39585	170625	170624	124	
			15	41601	41601	41600	104	
			16	41665	41665	41664	112	
104	106	44096	1	1	44097	44096	104	55809
			2	3393	47489	47488	106	
			3	8321	52417	52416	104	
			4	11713	55809	55808	109	
104	107	44512	1	1	44513	44512	104	65377
			2	3745	48257	48256	104	
			3	17121	61633	61632	107	
			4	20865	65377	65376	144	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	108	44928	1	1	44929	44928	104	55809
			2	10881	55809	55808	109	
			3	24193	24193	24192	108	
			4	31617	31617	31616	104	
104	109	45344	1	1	45345	45344	104	55809
			2	10465	55809	55808	109	
			3	24961	24961	24960	104	
			4	35425	35425	35424	108	
104	110	45760	1	1	45761	45760	104	66561
			2	4225	49985	49984	142	
			3	6721	52481	52480	128	
			4	18305	64065	64064	104	
			5	20801	66561	66560	104	
			6	25025	25025	25024	136	
			7	31681	31681	31680	110	
			8	39105	39105	39104	104	
104	111	46176	1	1	46177	46176	104	62049
			2	481	46657	46656	108	
			3	1665	47841	47840	104	
			4	14209	60385	60384	111	
			5	15393	61569	61568	104	
			6	15873	62049	62048	112	
			7	29601	29601	29600	148	
			8	32449	32449	32448	104	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	112	46592	1	1	46593	46592	104	53249
			2	6657	53249	53248	104	
			3	35841	35841	35840	112	
			4	42497	42497	42496	128	
104	113	47008	1	1	47009	47008	104	68705
			2	9153	56161	56160	104	
			3	21697	68705	68704	113	
			4	30849	30849	30848	241	
104	114	47424	1	1	47425	47424	104	80769
			2	1729	49153	49152	128	
			3	4161	51585	51584	104	
			4	13377	60801	60800	152	
			5	19969	67393	67392	104	
			6	29185	29185	29184	114	
			7	31617	31617	31616	104	
			8	33345	80769	80768	631	
104	115	47840	1	1	47841	47840	104	106145
			2	10465	106145	106144	107	
			3	14145	61985	61984	104	
			4	25025	25025	25024	136	
			5	28705	28705	28704	104	
			6	29601	29601	29600	148	
			7	33281	33281	33280	104	
			8	44161	44161	44160	115	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	116	48256	1	1	48257	48256	104	48257
			2	27521	27521	27520	160	
			3	34945	34945	34944	104	
			4	40833	40833	40832	116	
104	117	48672	1	1	48673	48672	104	69121
			2	5409	54081	54080	104	
			3	20449	69121	69120	108	
			4	25857	25857	25856	128	
104	118	49088	1	1	49089	49088	104	56641
			2	7553	56641	56640	118	
			3	40769	40769	40768	104	
			4	48321	48321	48320	151	
104	119	49504	1	1	49505	49504	104	70721
			2	833	50337	50336	104	
			3	3809	53313	53312	112	
			4	4641	54145	54144	141	
			5	21217	70721	70720	104	
			6	25025	25025	25024	136	
			7	29121	29121	29120	104	
			8	32929	32929	32928	112	

continued on next page

Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	120	49920	1	1	49921	49920	104	69121
			2	9985	59905	59904	104	
			3	16641	66561	66560	104	
			4	19201	69121	69120	108	
			5	26625	26625	26624	104	
			6	29185	29185	29184	114	
			7	35841	35841	35840	112	
			8	45825	45825	45824	128	
104	121	50336	1	1	50337	50336	104	70785
			2	20449	70785	70784	112	
			3	27105	27105	27104	112	
			4	43681	43681	43680	104	
104	122	50752	1	1	50753	50752	104	71553
			2	11713	62465	62464	122	
			3	20801	71553	71552	104	
			4	32513	32513	32512	127	
104	123	51168	1	1	51169	51168	104	100737
			2	14145	65313	65312	104	
			3	15457	66625	66624	347	
			4	18369	69537	69536	106	
			5	31201	31201	31200	104	
			6	34113	34113	34112	104	
			7	35425	35425	35424	108	
			8	49569	100737	100736	787	

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Table 97: Divisors for $p = 104$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
104	124	51584	1	1	51585	51584	104	67457
			2	10881	62465	62464	122	
			3	15873	67457	67456	124	
			4	46593	46593	46592	104	
104	125	52000	1	1	52001	52000	104	66625
			2	14625	66625	66624	347	
			3	26625	26625	26624	104	
			4	40001	40001	40000	125	
104	126	52416	1	1	52417	52416	104	76609
			2	1729	54145	54144	141	
			3	18369	70785	70784	112	
			4	24129	76545	76544	104	
			5	24193	76609	76608	112	
			6	29953	29953	29952	104	
			7	46593	46593	46592	104	
			8	48321	48321	48320	151	
104	127	52832	1	1	52833	52832	104	64897
			2	12065	64897	64896	104	
			3	32513	32513	32512	127	
			4	44577	44577	44576	112	
104	128	53248	1	1	53249	53248	104	53249
			2	49153	49153	49152	128	

Table 98: Divisor verification for $p = 105$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	2	840	1	1	841	840	105	1225
			2	105	945	944	118	
			3	225	1065	1064	133	
			4	385	1225	1224	153	
			5	441	441	440	110	
			6	505	505	504	126	
			7	561	561	560	140	
			8	721	721	720	120	
105	3	1260	1	1	1261	1260	105	1765
			2	225	1485	1484	106	
			3	441	1701	1700	170	
			4	505	1765	1764	126	
			5	721	721	720	120	
			6	945	945	944	118	
			7	981	981	980	245	
			8	1225	1225	1224	153	
105	4	1680	1	1	1681	1680	105	2401
			2	225	1905	1904	119	
			3	385	2065	2064	129	
			4	561	2241	2240	112	
			5	721	2401	2400	120	
			6	945	945	944	118	
			7	1281	1281	1280	128	
			8	1345	1345	1344	112	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	5	2100	1	1	2101	2100	105	3025
			2	225	2325	2324	166	
			3	301	2401	2400	120	
			4	525	2625	2624	164	
			5	925	3025	3024	108	
			6	1225	1225	1224	153	
			7	1401	1401	1400	140	
			8	1701	1701	1700	170	
105	6	2520	1	1	2521	2520	105	3745
			2	225	2745	2744	196	
			3	441	2961	2960	148	
			4	505	3025	3024	108	
			5	721	3241	3240	108	
			6	945	3465	3464	433	
			7	1225	3745	3744	117	
			8	2241	2241	2240	112	
105	7	2940	1	1	2941	2940	105	5145
			2	441	3381	3380	130	
			3	981	3921	3920	140	
			4	1225	4165	4164	347	
			5	1765	1765	1764	126	
			6	2205	5145	5144	643	
			7	2401	2401	2400	120	
			8	2745	2745	2744	196	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	8	3360	1	1	3361	3360	105	4705
			2	225	3585	3584	112	
			3	385	3745	3744	117	
			4	1281	4641	4640	116	
			5	1345	4705	4704	112	
			6	2241	2241	2240	112	
			7	2401	2401	2400	120	
			8	2625	2625	2624	164	
105	9	3780	1	1	3781	3780	105	12285
			2	945	12285	12284	166	
			3	1485	5265	5264	188	
			4	1701	5481	5480	137	
			5	2241	2241	2240	112	
			6	2485	2485	2484	138	
			7	3025	3025	3024	108	
			8	3241	3241	3240	108	
105	10	4200	1	1	4201	4200	105	5601
			2	225	4425	4424	158	
			3	1225	5425	5424	113	
			4	1401	5601	5600	112	
			5	2401	2401	2400	120	
			6	2625	2625	2624	164	
			7	3025	3025	3024	108	
			8	3801	3801	3800	190	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	11	4620	1	1	4621	4620	105	12705
			2	385	5005	5004	139	
			3	441	5061	5060	110	
			4	561	5181	5180	185	
			5	925	5545	5544	126	
			6	1365	5985	5984	136	
			7	1485	6105	6104	109	
			8	1981	6601	6600	110	
			9	2101	6721	6720	105	
			10	2541	2541	2540	127	
			11	2905	2905	2904	121	
			12	3025	3025	3024	108	
			13	3081	3081	3080	110	
			14	3465	12705	12704	397	
			15	4005	4005	4004	143	
			16	4081	4081	4080	120	
105	12	5040	1	1	5041	5040	105	7281
			2	225	5265	5264	188	
			3	721	5761	5760	120	
			4	945	5985	5984	136	
			5	2241	7281	7280	130	
			6	2961	2961	2960	148	
			7	3025	3025	3024	108	
			8	3745	3745	3744	117	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	13	5460	1	1	5461	5460	105	12285
			2	105	5565	5564	107	
			3	1261	6721	6720	105	
			4	1365	12285	12284	166	
			5	1561	7021	7020	117	
			6	1821	7281	7280	130	
			7	2185	7645	7644	147	
			8	2821	2821	2820	141	
			9	3081	3081	3080	110	
			10	3381	3381	3380	130	
			11	3445	3445	3444	123	
			12	3745	3745	3744	117	
			13	4005	4005	4004	143	
			14	4641	4641	4640	116	
			15	5005	5005	5004	139	
			16	5265	5265	5264	188	
105	14	5880	1	1	5881	5880	105	11025
			2	441	6321	6320	158	
			3	1225	7105	7104	111	
			4	2401	8281	8280	115	
			5	2745	8625	8624	154	
			6	3921	3921	3920	140	
			7	4705	4705	4704	112	
			8	5145	11025	11024	106	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	15	6300	1	1	6301	6300	105	11025
			2	225	6525	6524	233	
			3	1225	7525	7524	114	
			4	1701	8001	8000	125	
			5	3025	9325	9324	111	
			6	3501	3501	3500	125	
			7	4501	4501	4500	125	
			8	4725	11025	11024	106	
105	16	6720	1	1	6721	6720	105	9345
			2	385	7105	7104	111	
			3	1281	8001	8000	125	
			4	1345	8065	8064	112	
			5	2241	8961	8960	112	
			6	2625	9345	9344	146	
			7	3585	3585	3584	112	
			8	5761	5761	5760	120	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	17	7140	1	1	7141	7140	105	11305
			2	85	7225	7224	129	
			3	561	7701	7700	110	
			4	1225	8365	8364	123	
			5	1701	8841	8840	130	
			6	1785	8925	8924	194	
			7	1905	9045	9044	119	
			8	2941	10081	10080	105	
			9	4081	4081	4080	120	
			10	4165	11305	11304	157	
			11	4285	4285	4284	119	
			12	4641	4641	4640	116	
			13	4761	4761	4760	119	
			14	4845	4845	4844	173	
			15	5985	5985	5984	136	
			16	7021	7021	7020	117	
105	18	7560	1	1	7561	7560	105	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	140	
			4	3025	10585	10584	108	
			5	3241	10801	10800	108	
			6	5265	5265	5264	188	
			7	5481	5481	5480	137	
			8	6265	6265	6264	108	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	19	7980	1	1	7981	7980	105	11781
			2	1065	9045	9044	119	
			3	1141	9121	9120	114	
			4	2185	10165	10164	121	
			5	2205	10185	10184	134	
			6	2661	10641	10640	133	
			7	3325	11305	11304	157	
			8	3781	11761	11760	105	
			9	3801	11781	11780	155	
			10	4845	4845	4844	173	
			11	4921	4921	4920	123	
			12	5985	5985	5984	136	
			13	6385	6385	6384	114	
			14	6441	6441	6440	115	
			15	7525	7525	7524	114	
			16	7581	7581	7580	379	
105	20	8400	1	1	8401	8400	105	11425
			2	225	8625	8624	154	
			3	2401	10801	10800	108	
			4	2625	11025	11024	106	
			5	3025	11425	11424	112	
			6	5425	5425	5424	113	
			7	5601	5601	5600	112	
			8	8001	8001	8000	125	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	21	8820	1	1	8821	8820	105	18081
			2	441	18081	18080	113	
			3	981	9801	9800	140	
			4	1225	10045	10044	162	
			5	1765	10585	10584	108	
			6	2205	11025	11024	106	
			7	2745	11565	11564	118	
			8	8281	8281	8280	115	
105	22	9240	1	1	9241	9240	105	13321
			2	385	9625	9624	401	
			3	441	9681	9680	110	
			4	561	9801	9800	140	
			5	2905	12145	12144	132	
			6	3025	12265	12264	146	
			7	3081	12321	12320	110	
			8	3465	12705	12704	397	
			9	4081	13321	13320	111	
			10	5545	5545	5544	126	
			11	5985	5985	5984	136	
			12	6105	6105	6104	109	
			13	6601	6601	6600	110	
			14	6721	6721	6720	105	
			15	7161	7161	7160	179	
			16	8625	8625	8624	154	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	23	9660	1	1	9661	9660	105	26565
			2	645	10305	10304	112	
			3	805	10465	10464	109	
			4	2185	11845	11844	126	
			5	2485	12145	12144	132	
			6	3381	13041	13040	163	
			7	3865	13525	13524	138	
			8	4761	14421	14420	206	
			9	5061	5061	5060	110	
			10	6441	6441	6440	115	
			11	6601	6601	6600	110	
			12	7245	26565	26564	229	
			13	7981	7981	7980	105	
			14	8281	8281	8280	115	
			15	8625	8625	8624	154	
			16	8925	8925	8924	194	
105	24	10080	1	1	10081	10080	105	13825
			2	225	10305	10304	112	
			3	2241	12321	12320	110	
			4	3745	13825	13824	108	
			5	5761	5761	5760	120	
			6	5985	5985	5984	136	
			7	8001	8001	8000	125	
			8	8065	8065	8064	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	25	10500	1	1	10501	10500	105	20125
			2	2625	13125	13124	193	
			3	3501	14001	14000	125	
			4	4501	15001	15000	125	
			5	5125	15625	15624	124	
			6	8001	8001	8000	125	
			7	8625	8625	8624	154	
			8	9625	20125	20124	117	
105	26	10920	1	1	10921	10920	105	39585
			2	105	11025	11024	106	
			3	1561	12481	12480	120	
			4	2185	13105	13104	117	
			5	3081	14001	14000	125	
			6	3745	14665	14664	141	
			7	4641	15561	15560	389	
			8	5265	16185	16184	119	
			9	6721	6721	6720	105	
			10	6825	39585	39584	1237	
			11	7281	7281	7280	130	
			12	8281	8281	8280	115	
			13	8841	8841	8840	130	
			14	8905	8905	8904	106	
			15	9465	9465	9464	169	
			16	10465	10465	10464	109	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	27	11340	1	1	11341	11340	105	19845
			2	1701	13041	13040	163	
			3	3241	14581	14580	135	
			4	5265	16605	16604	593	
			5	6805	6805	6804	126	
			6	8505	19845	19844	121	
			7	9801	9801	9800	140	
			8	10045	10045	10044	162	
105	28	11760	1	1	11761	11760	105	16465
			2	2401	14161	14160	118	
			3	3921	15681	15680	112	
			4	4705	16465	16464	147	
			5	6321	6321	6320	158	
			6	7105	7105	7104	111	
			7	8625	8625	8624	154	
			8	11025	11025	11024	106	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	29	12180	1	1	12181	12180	105	
			2	841	13021	13020	105	
			3	2205	14385	14384	116	
			4	3045	15225	15224	173	
			5	4641	16821	16820	145	
			6	5481	29841	29840	373	
			7	5685	17865	17864	116	
			8	6265	6265	6264	108	
			9	6525	18705	18704	167	
			10	7105	7105	7104	111	
			11	8121	8121	8120	116	
			12	8701	8701	8700	145	
			13	8961	8961	8960	112	
			14	9541	9541	9540	106	
			15	9745	9745	9744	116	
			16	10585	10585	10584	108	
105	30	12600	1	1	12601	12600	105	
			2	225	12825	12824	229	
			3	1225	13825	13824	108	
			4	3025	15625	15624	124	
			5	8001	8001	8000	125	
			6	9801	9801	9800	140	
			7	10801	10801	10800	108	
			8	11025	11025	11024	106	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	31	13020	1	1	13021	13020	105	
			2	1365	14385	14384	116	
			3	2325	15345	15344	137	
			4	2605	15625	15624	124	
			5	2821	15841	15840	110	
			6	4341	17361	17360	124	
			7	5425	18445	18444	106	
			8	6945	6945	6944	112	
			9	7161	7161	7160	179	
			10	7441	7441	7440	120	
			11	8401	8401	8400	105	
			12	9765	22785	22784	128	
			13	10045	10045	10044	162	
			14	11005	11005	11004	131	
			15	11781	11781	11780	155	
			16	12741	12741	12740	130	
105	32	13440	1	1	13441	13440	105	
			2	385	13825	13824	108	
			3	1281	14721	14720	115	
			4	3585	17025	17024	112	
			5	5761	19201	19200	120	
			6	8065	8065	8064	112	
			7	8961	8961	8960	112	
			8	9345	9345	9344	146	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	33	13860	1	1	13861	13860	105	19845
			2	441	14301	14300	110	
			3	1485	15345	15344	137	
			4	1981	15841	15840	110	
			5	3025	16885	16884	126	
			6	3465	17325	17324	122	
			7	4005	17865	17864	116	
			8	5005	18865	18864	131	
			9	5545	19405	19404	126	
			10	5985	19845	19844	121	
			11	7525	7525	7524	114	
			12	9801	9801	9800	140	
			13	11341	11341	11340	105	
			14	11781	11781	11780	155	
			15	12321	12321	12320	110	
			16	13321	13321	13320	111	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	34	14280	1	1	14281	14280	105	
			2	561	14841	14840	106	
			3	1225	15505	15504	114	
			4	1785	16065	16064	251	
			5	1905	16185	16184	119	
			6	4081	18361	18360	108	
			7	4641	18921	18920	110	
			8	4761	19041	19040	112	
			9	5985	20265	20264	149	
			10	7225	7225	7224	129	
			11	8841	8841	8840	130	
			12	10081	10081	10080	105	
			13	11305	11305	11304	157	
			14	11425	11425	11424	112	
			15	11985	11985	11984	107	
						16	14161	14161
105	35	14700	1	1	14701	14700	105	
			2	1225	30625	30624	116	
			3	2401	17101	17100	114	
			4	8625	8625	8624	154	
			5	9801	9801	9800	140	
			6	11025	11025	11024	106	
			7	12201	12201	12200	122	
			8	13525	13525	13524	138	30625

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	36	15120	1	1	15121	15120	105	
			2	945	16065	16064	251	
			3	2241	17361	17360	124	
			4	3025	18145	18144	108	
			5	5265	20385	20384	112	
			6	10801	10801	10800	108	
			7	13041	13041	13040	163	
			8	13825	13825	13824	108	
105	37	15540	1	1	15541	15540	105	
			2	925	16465	16464	147	
			3	2961	18501	18500	125	
			4	3885	50505	50504	107	
			5	4921	20461	20460	110	
			6	5181	20721	20720	140	
			7	6105	37185	37184	112	
			8	7105	22645	22644	111	
			9	7141	22681	22680	105	
			10	9325	9325	9324	111	
			11	10101	10101	10100	202	
			12	12285	12285	12284	166	
			13	12321	12321	12320	110	
			14	13321	13321	13320	111	
			15	14245	29785	29784	146	
			16	14505	14505	14504	148	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	38	15960	1	1	15961	15960	105	
			2	1065	17025	17024	112	
			3	2185	18145	18144	108	
			4	3801	19761	19760	130	
			5	4921	20881	20880	116	
			6	5985	21945	21944	211	
			7	6385	22345	22344	114	
			8	6441	22401	22400	112	
			9	9121	9121	9120	114	
			10	10185	10185	10184	134	
			11	10641	10641	10640	133	
			12	11305	11305	11304	157	
			13	11761	11761	11760	105	
			14	12825	12825	12824	229	
			15	15505	15505	15504	114	
			16	15561	15561	15560	389	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	39	16380	1	1	16381	16380	105	38025
			2	1261	17641	17640	105	
			3	3745	20125	20124	117	
			4	4005	20385	20384	112	
			5	5005	21385	21384	108	
			6	5265	38025	38024	194	
			7	7021	23401	23400	117	
			8	7281	23661	23660	130	
			9	8281	8281	8280	115	
			10	8541	8541	8540	122	
			11	11025	11025	11024	106	
			12	12285	12285	12284	166	
			13	13105	13105	13104	117	
			14	14301	14301	14300	110	
			15	14365	14365	14364	114	
			16	15561	15561	15560	389	
105	40	16800	1	1	16801	16800	105	36225
			2	225	17025	17024	112	
			3	2401	19201	19200	120	
			4	2625	36225	36224	283	
			5	5601	22401	22400	112	
			6	8001	24801	24800	124	
			7	11425	11425	11424	112	
			8	13825	13825	13824	108	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	41	17220	1	1	17221	17220	105	38745
			2	861	18081	18080	113	
			3	1681	18901	18900	105	
			4	2625	19845	19844	121	
			5	3445	20665	20664	123	
			6	4305	38745	38744	116	
			7	4921	22141	22140	123	
			8	5125	22345	22344	114	
			9	6601	23821	23820	397	
			10	8365	25585	25584	123	
			11	10045	10045	10044	162	
			12	11481	11481	11480	140	
			13	13161	13161	13160	140	
			14	14925	14925	14924	182	
			15	16401	16401	16400	164	
			16	16605	33825	33824	112	
105	42	17640	1	1	17641	17640	105	25921
			2	441	18081	18080	113	
			3	1225	18865	18864	131	
			4	2745	20385	20384	112	
			5	8281	25921	25920	108	
			6	9801	9801	9800	140	
			7	10585	10585	10584	108	
			8	11025	11025	11024	106	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	43	18060	1	1	18061	18060	105	
			2	301	18361	18360	108	
			3	645	18705	18704	167	
			4	861	18921	18920	110	
			5	2065	20125	20124	117	
			6	5461	23521	23520	105	
			7	6021	24081	24080	140	
			8	6321	24381	24380	106	
			9	7225	25285	25284	129	
			10	7525	25585	25584	123	
			11	8085	26145	26144	152	
			12	11481	11481	11480	140	
			13	12685	12685	12684	151	
			14	12901	12901	12900	129	
			15	13245	13245	13244	154	
			16	13545	49665	49664	128	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	44	18480	1	1	18481	18480	105	49665
			2	385	18865	18864	131	
			3	561	19041	19040	112	
			4	3025	21505	21504	112	
			5	4081	22561	22560	120	
			6	5985	24465	24464	139	
			7	6721	25201	25200	105	
			8	8625	27105	27104	112	
			9	9681	9681	9680	110	
			10	12145	12145	12144	132	
			11	12321	12321	12320	110	
			12	12705	49665	49664	128	
			13	14785	14785	14784	112	
			14	15345	15345	15344	137	
			15	15841	15841	15840	110	
			16	16401	16401	16400	164	
105	45	18900	1	1	18901	18900	105	61425
			2	1701	20601	20600	206	
			3	3025	21925	21924	126	
			4	4725	61425	61424	349	
			5	9801	9801	9800	140	
			6	10801	10801	10800	108	
			7	12825	12825	12824	229	
			8	13825	13825	13824	108	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	46	19320	1	1	19321	19320	105	
			2	2185	21505	21504	112	
			3	3865	23185	23184	126	
			4	4761	24081	24080	140	
			5	6441	25761	25760	112	
			6	6601	25921	25920	108	
			7	8281	27601	27600	115	
			8	8625	27945	27944	499	
			9	10305	10305	10304	112	
			10	10465	10465	10464	109	
			11	12145	12145	12144	132	
			12	13041	13041	13040	163	
			13	14721	14721	14720	115	
			14	16905	36225	36224	283	
			15	17641	17641	17640	105	
			16	18585	18585	18584	202	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	47	19740	1	1	19741	19740	105	34545
			2	141	19881	19880	140	
			3	1645	21385	21384	108	
			4	2821	22561	22560	120	
			5	2961	22701	22700	227	
			6	5265	25005	25004	133	
			7	6721	26461	26460	105	
			8	8085	27825	27824	148	
			9	9541	29281	29280	120	
			10	11845	11845	11844	126	
			11	11985	11985	11984	107	
			12	13161	13161	13160	140	
			13	14665	14665	14664	141	
			14	14805	34545	34544	127	
			15	15981	15981	15980	170	
			16	18565	18565	18564	119	
105	48	20160	1	1	20161	20160	105	28225
			2	2241	22401	22400	112	
			3	5761	25921	25920	108	
			4	8001	28161	28160	110	
			5	8065	28225	28224	112	
			6	10305	10305	10304	112	
			7	13825	13825	13824	108	
			8	16065	16065	16064	251	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	49	20580	1	1	20581	20580	105	29841
			2	2401	22981	22980	383	
			3	2745	23325	23324	119	
			4	5145	25725	25724	109	
			5	6861	27441	27440	140	
			6	9261	29841	29840	373	
			7	16465	16465	16464	147	
			8	18865	18865	18864	131	
105	50	21000	1	1	21001	21000	105	65625
			2	2625	65625	65624	631	
			3	8001	29001	29000	116	
			4	8625	29625	29624	161	
			5	9625	30625	30624	116	
			6	14001	14001	14000	125	
			7	15001	15001	15000	125	
			8	15625	15625	15624	124	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	51	21420	1	1	21421	21420	105	
			2	1225	22645	22644	111	
			3	1701	23121	23120	136	
			4	4285	25705	25704	108	
			5	4761	26181	26180	110	
			6	5985	27405	27404	221	
			7	7021	28441	28440	158	
			8	9045	30465	30464	112	
			9	10081	31501	31500	105	
			10	11305	11305	11304	157	
			11	11781	11781	11780	155	
			12	14365	14365	14364	114	
			13	14841	14841	14840	106	
			14	16065	16065	16064	251	
			15	18361	18361	18360	108	
			16	19125	40545	40544	112	40545

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	52	21840	1	1	21841	21840	105	61425
			2	3745	25585	25584	123	
			3	4641	26481	26480	331	
			4	5265	27105	27104	112	
			5	6721	28561	28560	105	
			6	7281	29121	29120	112	
			7	10465	54145	54144	141	
			8	11025	11025	11024	106	
			9	12481	12481	12480	120	
			10	13105	13105	13104	117	
			11	14001	14001	14000	125	
			12	17745	61425	61424	349	
			13	19201	19201	19200	120	
			14	19761	19761	19760	130	
			15	19825	19825	19824	118	
			16	20385	20385	20384	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	53	22260	1	1	22261	22260	105	
			2	1485	23745	23744	106	
			3	2121	24381	24380	106	
			4	3445	25705	25704	108	
			5	4081	26341	26340	439	
			6	5565	27825	27824	148	
			7	8905	31165	31164	106	
			8	9381	31641	31640	113	
			9	9541	31801	31800	106	
			10	11025	33285	33284	106	
			11	12985	35245	35244	178	
			12	14841	14841	14840	106	
			13	16801	16801	16800	105	
			14	18285	40545	40544	112	
			15	18445	18445	18444	106	
			16	18921	18921	18920	110	40545
105	54	22680	1	1	22681	22680	105	
			2	3241	25921	25920	108	
			3	5265	27945	27944	499	
			4	8505	76545	76544	128	
			5	9801	32481	32480	112	
			6	13041	13041	13040	163	
			7	18145	18145	18144	108	
			8	21385	21385	21384	108	76545

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	55	23100	1	1	23101	23100	105	33825
			2	925	24025	24024	132	
			3	2101	25201	25200	105	
			4	3025	26125	26124	311	
			5	6601	29701	29700	110	
			6	7525	30625	30624	116	
			7	7701	30801	30800	110	
			8	8625	31725	31724	154	
			9	8701	31801	31800	106	
			10	9625	32725	32724	162	
			11	9801	32901	32900	175	
			12	10725	33825	33824	112	
			13	14301	14301	14300	110	
			14	15225	15225	15224	173	
			15	16401	16401	16400	164	
			16	17325	17325	17324	122	
105	56	23520	1	1	23521	23520	105	30625
			2	2401	25921	25920	108	
			3	4705	28225	28224	112	
			4	7105	30625	30624	116	
			5	15681	15681	15680	112	
			6	18081	18081	18080	113	
			7	20385	20385	20384	112	
			8	22785	22785	22784	128	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	57	23940	1	1	23941	23940	105	77805
			2	2205	26145	26144	152	
			3	3781	27721	27720	105	
			4	5985	77805	77804	106	
			5	7525	31465	31464	114	
			6	9045	32985	32984	124	
			7	11305	35245	35244	178	
			8	11781	35721	35720	188	
			9	12825	36765	36764	182	
			10	14365	14365	14364	114	
			11	15561	39501	39500	125	
			12	17101	17101	17100	114	
			13	18145	18145	18144	108	
			14	18621	18621	18620	133	
			15	20881	20881	20880	116	
			16	22401	22401	22400	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	58	24360	1	1	24361	24360	105	
			2	841	25201	25200	105	
			3	4641	29001	29000	116	
			4	5481	29841	29840	373	
			5	6265	30625	30624	116	
			6	7105	31465	31464	114	
			7	8121	32481	32480	112	
			8	8961	33321	33320	119	
			9	9745	34105	34104	116	
			10	10585	34945	34944	112	
			11	14385	14385	14384	116	
			12	15225	15225	15224	173	
			13	17865	17865	17864	116	
			14	18705	18705	18704	167	
			15	20881	20881	20880	116	
			16	21721	21721	21720	181	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	59	24780	1	1	24781	24780	105	51625
			2	945	25725	25724	109	
			3	2065	51625	51624	108	
			4	4425	29205	29204	149	
			5	5901	30681	30680	118	
			6	7021	31801	31800	106	
			7	9205	33985	33984	118	
			8	9381	34161	34160	122	
			9	11565	36345	36344	118	
			10	12685	12685	12684	151	
			11	14161	14161	14160	118	
			12	16521	16521	16520	118	
			13	17641	17641	17640	105	
			14	18585	18585	18584	202	
			15	19825	19825	19824	118	
			16	23541	23541	23540	107	
105	60	25200	1	1	25201	25200	105	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	112	
			4	8001	33201	33200	166	
			5	10801	36001	36000	120	
			6	11025	36225	36224	283	
			7	13825	13825	13824	108	
			8	22401	22401	22400	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	61	25620	1	1	25621	25620	105	
			2	1281	26901	26900	269	
			3	2745	53985	53984	112	
			4	3661	29281	29280	120	
			5	5125	30745	30744	122	
			6	6405	83265	83264	1301	
			7	8541	34161	34160	122	
			8	8785	34405	34404	122	
			9	12201	37821	37820	122	
			10	13665	13665	13664	112	
			11	14701	14701	14700	105	
			12	17325	17325	17324	122	
			13	18361	18361	18360	108	
			14	19825	19825	19824	118	
			15	23241	23241	23240	140	
			16	23485	23485	23484	114	83265

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	62	26040	1	1	26041	26040	105	
			2	5425	31465	31464	114	
			3	6945	32985	32984	124	
			4	7161	33201	33200	166	
			5	7441	33481	33480	108	
			6	8401	34441	34440	105	
			7	14385	14385	14384	116	
			8	15345	15345	15344	137	
			9	15625	15625	15624	124	
			10	15841	15841	15840	110	
			11	17361	17361	17360	124	
			12	22785	22785	22784	128	
			13	23065	23065	23064	124	
			14	24025	24025	24024	132	
			15	24801	24801	24800	124	
			16	25761	25761	25760	112	
105	63	26460	1	1	26461	26460	105	
			2	9261	35721	35720	188	
			3	9801	36261	36260	185	
			4	10045	36505	36504	108	
			5	10585	37045	37044	126	
			6	19845	19845	19844	121	
			7	20385	20385	20384	112	
			8	25921	25921	25920	108	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	64	26880	1	1	26881	26880	105	35841
			2	1281	28161	28160	110	
			3	3585	30465	30464	112	
			4	8961	35841	35840	112	
			5	13825	13825	13824	108	
			6	19201	19201	19200	120	
			7	21505	21505	21504	112	
			8	22785	22785	22784	128	
105	65	27300	1	1	27301	27300	105	70525
			2	6825	34125	34124	449	
			3	10101	37401	37400	110	
			4	10725	38025	38024	194	
			5	11025	38325	38324	134	
			6	14001	14001	14000	125	
			7	14301	14301	14300	110	
			8	14925	14925	14924	182	
			9	15925	70525	70524	653	
			10	18201	18201	18200	130	
			11	19201	19201	19200	120	
			12	19825	19825	19824	118	
			13	20125	20125	20124	117	
			14	23101	23101	23100	105	
			15	23401	23401	23400	117	
			16	24025	24025	24024	132	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	66	27720	1	1	27721	27720	105	58905
			2	441	28161	28160	110	
			3	3025	30745	30744	122	
			4	3465	58905	58904	148	
			5	5545	33265	33264	108	
			6	5985	33705	33704	383	
			7	9801	37521	37520	134	
			8	12321	40041	40040	110	
			9	13321	41041	41040	108	
			10	15345	15345	15344	137	
			11	15841	15841	15840	110	
			12	17865	17865	17864	116	
			13	18865	18865	18864	131	
			14	21385	21385	21384	108	
			15	25201	25201	25200	105	
			16	25641	53361	53360	115	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	67	28140	1	1	28141	28140	105	
			2	805	28945	28944	108	
			3	4221	60501	60500	110	
			4	9045	37185	37184	112	
			5	9381	37521	37520	134	
			6	10185	38325	38324	134	
			7	10921	39061	39060	105	
			8	11725	39865	39864	132	
			9	12061	40201	40200	134	
			10	16885	16885	16884	126	
			11	20301	20301	20300	145	
			12	21105	77385	77384	569	
			13	21441	21441	21440	134	
			14	22981	51121	51120	120	
			15	26265	26265	26264	134	
			16	27805	27805	27804	331	77385

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	68	28560	1	1	28561	28560	105	
			2	561	29121	29120	112	
			3	1905	30465	30464	112	
			4	4081	32641	32640	120	
			5	4641	33201	33200	166	
			6	5985	34545	34544	127	
			7	10081	38641	38640	105	
			8	11425	39985	39984	119	
			9	11985	40545	40544	112	
			10	14161	42721	42720	120	
			11	15505	15505	15504	114	
			12	16065	130305	130304	128	
			13	19041	19041	19040	112	
			14	21505	21505	21504	112	
			15	23121	23121	23120	136	
			16	25585	25585	25584	123	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	69	28980	1	1	28981	28980	105	
			2	2485	31465	31464	114	
			3	4761	33741	33740	241	
			4	7245	36225	36224	283	
			5	8281	37261	37260	115	
			6	10305	39285	39284	122	
			7	11845	40825	40824	108	
			8	13041	42021	42020	110	
			9	16101	16101	16100	115	
			10	17641	17641	17640	105	
			11	18585	18585	18584	202	
			12	20125	20125	20124	117	
			13	23185	23185	23184	126	
			14	24381	24381	24380	106	
			15	25921	25921	25920	108	
			16	27945	56925	56924	107	56925
105	70	29400	1	1	29401	29400	105	
			2	1225	30625	30624	116	
			3	2401	31801	31800	106	
			4	8625	38025	38024	194	
			5	9801	39201	39200	112	
			6	11025	40425	40424	124	
			7	12201	41601	41600	130	
			8	28225	28225	28224	112	41601

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	71	29820	1	1	29821	29820	105	
			2	1065	60705	60704	112	
			3	2485	62125	62124	167	
			4	5041	34861	34860	105	
			5	5965	35785	35784	126	
			6	11005	40825	40824	108	
			7	11361	41181	41180	142	
			8	16401	16401	16400	164	
			9	17325	17325	17324	122	
			10	19881	19881	19880	140	
			11	21301	21301	21300	142	
			12	22365	52185	52184	593	
			13	24921	24921	24920	140	
			14	25845	25845	25844	142	
			15	26341	56161	56160	108	
			16	27265	27265	27264	142	62125
105	72	30240	1	1	30241	30240	105	
			2	2241	32481	32480	112	
			3	13825	44065	44064	108	
			4	16065	76545	76544	128	
			5	18145	18145	18144	108	
			6	20385	20385	20384	112	
			7	25921	25921	25920	108	
			8	28161	28161	28160	110	76545

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	73	30660	1	1	30661	30660	105	
			2	7665	38325	38324	134	
			3	8541	39201	39200	112	
			4	9345	40005	40004	137	
			5	10221	40881	40880	140	
			6	10585	41245	41244	491	
			7	12265	42925	42924	146	
			8	15841	15841	15840	110	
			9	17521	17521	17520	120	
			10	20805	82125	82124	419	
			11	22485	22485	22484	146	
			12	26061	56721	56720	709	
			13	27741	27741	27740	146	
			14	28105	58765	58764	118	
			15	28981	28981	28980	105	
			16	29785	29785	29784	146	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	74	31080	1	1	31081	31080	105	
			2	2961	34041	34040	115	
			3	4921	36001	36000	120	
			4	6105	37185	37184	112	
			5	7105	38185	38184	111	
			6	12321	43401	43400	124	
			7	13321	44401	44400	111	
			8	14505	45585	45584	148	
			9	16465	16465	16464	147	
			10	19425	50505	50504	107	
			11	20721	20721	20720	140	
			12	22681	22681	22680	105	
			13	24865	24865	24864	111	
			14	25641	56721	56720	709	
			15	27825	27825	27824	148	
			16	29785	29785	29784	146	56721
105	75	31500	1	1	31501	31500	105	
			2	3501	35001	35000	125	
			3	4501	36001	36000	120	
			4	8001	39501	39500	125	
			5	15625	47125	47124	119	
			6	19125	50625	50624	112	
			7	20125	20125	20124	117	
			8	23625	149625	149624	118	149625

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	76	31920	1	1	31921	31920	105	47425
			2	5985	37905	37904	184	
			3	6385	38305	38304	112	
			4	9121	41041	41040	108	
			5	10641	42561	42560	112	
			6	11761	43681	43680	105	
			7	15505	47425	47424	114	
			8	17025	17025	17024	112	
			9	18145	18145	18144	108	
			10	19761	19761	19760	130	
			11	20881	20881	20880	116	
			12	22401	22401	22400	112	
			13	26145	26145	26144	152	
			14	27265	27265	27264	142	
			15	28785	28785	28784	257	
			16	31521	31521	31520	197	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	77	32340	1	1	32341	32340	105	53361
			2	441	32781	32780	110	
			3	7645	39985	39984	119	
			4	8085	40425	40424	124	
			5	8625	40965	40964	133	
			6	9801	42141	42140	215	
			7	11221	43561	43560	110	
			8	18865	18865	18864	131	
			9	19405	19405	19404	126	
			10	19845	19845	19844	121	
			11	20581	20581	20580	105	
			12	21021	53361	53360	115	
			13	21561	21561	21560	110	
			14	29205	29205	29204	149	
			15	30625	30625	30624	116	
			16	31801	31801	31800	106	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	78	32760	1	1	32761	32760	105	
			2	3745	36505	36504	108	
			3	5265	38025	38024	194	
			4	7281	40041	40040	110	
			5	8281	41041	41040	108	
			6	11025	43785	43784	421	
			7	13105	45865	45864	117	
			8	15561	48321	48320	151	
			9	17641	17641	17640	105	
			10	20385	20385	20384	112	
			11	21385	21385	21384	108	
			12	23401	23401	23400	117	
			13	24921	24921	24920	140	
			14	28665	61425	61424	349	
			15	30681	30681	30680	118	
			16	30745	30745	30744	122	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	79	33180	1	1	33181	33180	105	
			2	3081	36261	36260	185	
			3	4425	37605	37604	119	
			4	6321	39501	39500	125	
			5	11061	44241	44240	140	
			6	13825	80185	80184	156	
			7	18565	18565	18564	119	
			8	20461	20461	20460	110	
			9	21805	21805	21804	138	
			10	24885	58065	58064	152	
			11	25201	25201	25200	105	
			12	26545	26545	26544	158	
			13	28441	28441	28440	158	
			14	29625	29625	29624	161	
			15	31521	31521	31520	197	
			16	32865	32865	32864	158	80185
105	80	33600	1	1	33601	33600	105	
			2	2625	36225	36224	283	
			3	8001	41601	41600	130	
			4	13825	47425	47424	114	
			5	17025	17025	17024	112	
			6	19201	19201	19200	120	
			7	22401	22401	22400	112	
			8	28225	28225	28224	112	47425

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	81	34020	1	1	34021	34020	105	95985
			2	1701	35721	35720	188	
			3	6805	40825	40824	108	
			4	8505	76545	76544	128	
			5	14581	48601	48600	108	
			6	21141	21141	21140	151	
			7	21385	21385	21384	108	
			8	27945	95985	95984	857	
105	82	34440	1	1	34441	34440	105	50841
			2	1681	36121	36120	105	
			3	2625	37065	37064	113	
			4	4305	38745	38744	116	
			5	4921	39361	39360	120	
			6	6601	41041	41040	108	
			7	11481	45921	45920	112	
			8	13161	47601	47600	119	
			9	16401	50841	50840	124	
			10	18081	18081	18080	113	
			11	20665	20665	20664	123	
			12	22345	22345	22344	114	
			13	25585	25585	25584	123	
			14	27265	27265	27264	142	
			15	32145	32145	32144	164	
			16	33825	33825	33824	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	83	34860	1	1	34861	34860	105	85905
			2	2241	37101	37100	106	
			3	2325	37185	37184	112	
			4	2905	72625	72624	136	
			5	9961	44821	44820	135	
			6	12201	47061	47060	130	
			7	12285	47145	47144	142	
			8	13861	48721	48720	105	
			9	13945	48805	48804	147	
			10	16185	85905	85904	118	
			11	23241	23241	23240	140	
			12	23821	58681	58680	163	
			13	23905	23905	23904	144	
			14	26145	26145	26144	152	
			15	27805	27805	27804	331	
			16	33201	33201	33200	166	
105	84	35280	1	1	35281	35280	105	116865
			2	11025	116865	116864	166	
			3	18081	18081	18080	113	
			4	18865	18865	18864	131	
			5	20385	20385	20384	112	
			6	25921	25921	25920	108	
			7	27441	27441	27440	140	
			8	28225	28225	28224	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	85	35700	1	1	35701	35700	105	
			2	1225	36925	36924	181	
			3	1701	37401	37400	110	
			4	7225	42925	42924	146	
			5	7701	43401	43400	124	
			6	8925	80325	80324	467	
			7	11425	47125	47124	119	
			8	11901	47601	47600	119	
			9	13125	48825	48824	359	
			10	19125	54825	54824	154	
			11	21301	21301	21300	142	
			12	23325	23325	23324	119	
			13	25501	25501	25500	125	
			14	31501	31501	31500	105	
			15	32725	32725	32724	162	
			16	33201	33201	33200	166	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	86	36120	1	1	36121	36120	105	
			2	2065	38185	38184	111	
			3	6321	78561	78560	491	
			4	7225	43345	43344	126	
			5	11481	47601	47600	119	
			6	13545	49665	49664	128	
			7	18361	18361	18360	108	
			8	18705	18705	18704	167	
			9	18921	18921	18920	110	
			10	23521	23521	23520	105	
			11	24081	24081	24080	140	
			12	25585	25585	25584	123	
			13	26145	26145	26144	152	
			14	30745	30745	30744	122	
			15	30961	30961	30960	120	
			16	31305	31305	31304	172	78561

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	87	36540	1	1	36541	36540	105	
			2	2205	38745	38744	116	
			3	5481	42021	42020	110	
			4	6265	42805	42804	123	
			5	6525	116145	116144	119	
			6	9541	46081	46080	120	
			7	10585	47125	47124	119	
			8	16821	53361	53360	115	
			9	17865	54405	54404	134	
			10	20881	20881	20880	116	
			11	21141	21141	21140	151	
			12	21925	21925	21924	126	
			13	25201	25201	25200	105	
			14	27405	27405	27404	221	
			15	31465	31465	31464	114	
			16	32481	32481	32480	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	88	36960	1	1	36961	36960	105	52801
			2	385	37345	37344	389	
			3	5985	42945	42944	122	
			4	6721	43681	43680	105	
			5	12321	49281	49280	110	
			6	12705	49665	49664	128	
			7	14785	51745	51744	112	
			8	15841	52801	52800	110	
			9	19041	19041	19040	112	
			10	21505	21505	21504	112	
			11	22561	22561	22560	120	
			12	27105	27105	27104	112	
			13	28161	28161	28160	110	
			14	30625	30625	30624	116	
			15	33825	33825	33824	112	
			16	34881	34881	34880	109	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	89	37380	1	1	37381	37380	105	
			2	4005	78765	78764	194	
			3	5341	42721	42720	120	
			4	9345	121485	121484	121	
			5	11481	48861	48860	349	
			6	16465	91225	91224	126	
			7	16821	54201	54200	271	
			8	17445	54825	54824	154	
			9	21805	21805	21804	138	
			10	22785	22785	22784	128	
			11	23941	23941	23940	105	
			12	24921	24921	24920	140	
			13	29281	29281	29280	120	
			14	29905	29905	29904	168	
			15	30261	30261	30260	170	
			16	35245	35245	35244	178	121485
105	90	37800	1	1	37801	37800	105	
			2	3025	40825	40824	108	
			3	9801	47601	47600	119	
			4	10801	48601	48600	108	
			5	12825	50625	50624	112	
			6	13825	51625	51624	108	
			7	20601	20601	20600	206	
			8	23625	61425	61424	349	61425

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	91	38220	1	1	38221	38220	105	
			2	3381	41601	41600	130	
			3	7645	45865	45864	117	
			4	8281	46501	46500	125	
			5	11025	87465	87464	116	
			6	12741	50961	50960	130	
			7	15925	54145	54144	141	
			8	17641	55861	55860	105	
			9	20385	20385	20384	112	
			10	21021	97461	97460	110	
			11	25285	25285	25284	129	
			12	28665	66885	66884	727	
			13	28861	28861	28860	111	
			14	30381	30381	30380	155	
			15	36505	36505	36504	108	
			16	38025	38025	38024	194	97461

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	92	38640	1	1	38641	38640	105	53361
			2	8625	47265	47264	112	
			3	10305	48945	48944	133	
			4	10465	49105	49104	124	
			5	12145	50785	50784	138	
			6	13041	51681	51680	136	
			7	14721	53361	53360	115	
			8	21505	21505	21504	112	
			9	23185	23185	23184	126	
			10	24081	24081	24080	140	
			11	25761	25761	25760	112	
			12	25921	25921	25920	108	
			13	27601	27601	27600	115	
			14	36225	36225	36224	283	
			15	36961	36961	36960	105	
			16	37905	37905	37904	184	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	93	39060	1	1	39061	39060	105	56421
			2	9765	48825	48824	359	
			3	10045	49105	49104	124	
			4	11781	50841	50840	124	
			5	15345	54405	54404	134	
			6	15625	54685	54684	126	
			7	15841	54901	54900	122	
			8	17361	56421	56420	130	
			9	21421	21421	21420	105	
			10	27405	27405	27404	221	
			11	31465	31465	31464	114	
			12	32985	32985	32984	124	
			13	33201	33201	33200	166	
			14	33481	33481	33480	108	
			15	37045	37045	37044	126	
			16	38781	38781	38780	277	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	94	39480	1	1	39481	39480	105	
			2	2961	81921	81920	128	
			3	5265	44745	44744	119	
			4	6721	46201	46200	105	
			5	11985	90945	90944	112	
			6	13161	52641	52640	112	
			7	14665	54145	54144	141	
			8	19881	19881	19880	140	
			9	21385	21385	21384	108	
			10	22561	22561	22560	120	
			11	27825	27825	27824	148	
			12	29281	29281	29280	120	
			13	31585	31585	31584	112	
			14	34545	34545	34544	127	
			15	35721	35721	35720	188	
			16	38305	38305	38304	112	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	95	39900	1	1	39901	39900	105	
			2	3325	123025	123024	132	
			3	3801	43701	43700	115	
			4	7525	47425	47424	114	
			5	12825	52725	52724	269	
			6	12901	52801	52800	110	
			7	17025	56925	56924	107	
			8	17101	57001	57000	114	
			9	22401	22401	22400	112	
			10	26125	66025	66024	126	
			11	26601	26601	26600	133	
			12	29925	149625	149624	118	
			13	30325	30325	30324	114	
			14	34125	74025	74024	487	
			15	35701	35701	35700	105	
			16	39501	39501	39500	125	149625
105	96	40320	1	1	40321	40320	105	
			2	5761	46081	46080	120	
			3	8065	48385	48384	108	
			4	13825	54145	54144	141	
			5	22401	22401	22400	112	
			6	28161	28161	28160	110	
			7	30465	30465	30464	112	
			8	36225	36225	36224	283	54145

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	97	40740	1	1	40741	40740	105	
			2	1261	42001	42000	105	
			3	8925	49665	49664	128	
			4	10185	50925	50924	439	
			5	11641	52381	52380	135	
			6	12901	53641	53640	149	
			7	13581	54321	54320	140	
			8	14841	55581	55580	397	
			9	24445	24445	24444	126	
			10	25221	25221	25220	130	
			11	25705	25705	25704	108	
			12	26481	148701	148700	1487	
			13	36085	36085	36084	186	
			14	37345	78085	78084	162	
			15	38025	38025	38024	194	
			16	39285	39285	39284	122	148701
105	98	41160	1	1	41161	41160	105	
			2	2401	43561	43560	110	
			3	2745	43905	43904	112	
			4	5145	87465	87464	116	
			5	16465	57625	57624	147	
			6	18865	60025	60024	122	
			7	27441	27441	27440	140	
			8	29841	71001	71000	125	87465

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	99	41580	1	1	41581	41580	105	
			2	1485	126225	126224	161	
			3	3025	44605	44604	118	
			4	9801	51381	51380	367	
			5	11341	52921	52920	105	
			6	19845	61425	61424	349	
			7	21385	21385	21384	108	
			8	28161	28161	28160	110	
			9	29701	29701	29700	110	
			10	31185	197505	197504	1543	
			11	31725	31725	31724	154	
			12	32725	32725	32724	162	
			13	33265	33265	33264	108	
			14	39501	39501	39500	125	
			15	40041	40041	40040	110	
			16	41041	41041	41040	108	197505
105	100	42000	1	1	42001	42000	105	
			2	2625	170625	170624	124	
			3	8001	50001	50000	125	
			4	8625	50625	50624	112	
			5	14001	56001	56000	112	
			6	30625	30625	30624	116	
			7	36001	36001	36000	120	
			8	36625	36625	36624	109	170625

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	101	42420	1	1	42421	42420	105	
			2	505	42925	42924	146	
			3	2121	44541	44540	131	
			4	8485	50905	50904	126	
			5	10101	52521	52520	130	
			6	10605	95445	95444	107	
			7	16261	58681	58680	163	
			8	18585	61005	61004	151	
			9	20301	62721	62720	112	
			10	24241	24241	24240	120	
			11	24745	67165	67164	174	
			12	28281	28281	28280	140	
			13	28785	28785	28784	257	
			14	32725	32725	32724	162	
			15	34441	34441	34440	105	
			16	36765	36765	36764	182	95445

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	102	42840	1	1	42841	42840	105	
			2	1225	44065	44064	108	
			3	4761	47601	47600	119	
			4	5985	48825	48824	359	
			5	10081	52921	52920	105	
			6	11305	54145	54144	141	
			7	14841	57681	57680	140	
			8	16065	58905	58904	148	
			9	18361	61201	61200	120	
			10	23121	23121	23120	136	
			11	25705	25705	25704	108	
			12	28441	28441	28440	158	
			13	30465	30465	30464	112	
			14	33201	33201	33200	166	
			15	35785	35785	35784	126	
			16	40545	40545	40544	112	61201

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	103	43260	1	1	43261	43260	105	
			2	721	87241	87240	727	
			3	6181	49441	49440	120	
			4	8961	52221	52220	373	
			5	11845	55105	55104	112	
			6	14421	57681	57680	140	
			7	15141	58401	58400	146	
			8	17305	60565	60564	147	
			9	18025	104545	104544	108	
			10	20601	63861	63860	155	
			11	23485	23485	23484	114	
			12	26265	26265	26264	134	
			13	31725	31725	31724	154	
			14	32445	205485	205484	1093	
			15	37801	37801	37800	105	
			16	37905	37905	37904	184	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	104	43680	1	1	43681	43680	105	170625
			2	3745	47425	47424	114	
			3	4641	48321	48320	151	
			4	6721	50401	50400	105	
			5	10465	54145	54144	141	
			6	12481	56161	56160	108	
			7	19201	62881	62880	120	
			8	20385	64065	64064	112	
			9	27105	27105	27104	112	
			10	29121	29121	29120	112	
			11	32865	32865	32864	158	
			12	34945	34945	34944	112	
			13	35841	35841	35840	112	
			14	39585	170625	170624	124	
			15	41601	41601	41600	130	
			16	41665	41665	41664	112	
105	105	44100	1	1	44101	44100	105	99225
			2	1225	89425	89424	108	
			3	9801	53901	53900	110	
			4	11025	99225	99224	157	
			5	17101	61201	61200	120	
			6	26901	71001	71000	125	
			7	28225	28225	28224	112	
			8	38025	38025	38024	194	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	106	44520	1	1	44521	44520	105	
			2	2121	46641	46640	106	
			3	4081	48601	48600	108	
			4	8905	53425	53424	106	
			5	11025	55545	55544	106	
			6	12985	102025	102024	109	
			7	14841	59361	59360	106	
			8	16801	61321	61320	105	
			9	18921	63441	63440	122	
			10	23745	23745	23744	106	
			11	25705	25705	25704	108	
			12	27825	27825	27824	148	
			13	31641	31641	31640	113	
			14	31801	31801	31800	106	
			15	40545	40545	40544	112	
			16	40705	40705	40704	106	102025

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	107	44940	1	1	44941	44940	105	
			2	3745	93625	93624	141	
			3	5565	50505	50504	107	
			4	6741	51681	51680	136	
			5	10165	55105	55104	112	
			6	11985	56925	56924	107	
			7	13161	58101	58100	166	
			8	20545	65485	65484	107	
			9	21721	66661	66660	110	
			10	23541	23541	23540	107	
			11	26965	26965	26964	107	
			12	28141	28141	28140	105	
			13	29961	29961	29960	107	
			14	33705	393225	393224	199	
			15	38521	38521	38520	107	
			16	40125	85065	85064	124	393225
105	108	45360	1	1	45361	45360	105	
			2	5265	50625	50624	112	
			3	13041	58401	58400	146	
			4	18145	63505	63504	108	
			5	25921	25921	25920	108	
			6	31185	76545	76544	128	
			7	32481	32481	32480	112	
			8	44065	44065	44064	108	76545

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	109	45780	1	1	45781	45780	105	
			2	981	46761	46760	140	
			3	5341	51121	51120	120	
			4	6105	51885	51884	109	
			5	10465	56245	56244	109	
			6	11445	57225	57224	311	
			7	15261	61041	61040	109	
			8	19621	65401	65400	109	
			9	20601	112161	112160	701	
			10	22345	113905	113904	113	
			11	25725	25725	25724	109	
			12	31501	31501	31500	105	
			13	34881	34881	34880	109	
			14	36625	36625	36624	109	
			15	37605	37605	37604	119	
			16	41965	41965	41964	269	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	110	46200	1	1	46201	46200	105	
			2	3025	49225	49224	293	
			3	6601	52801	52800	110	
			4	8625	54825	54824	154	
			5	9625	102025	102024	109	
			6	9801	56001	56000	112	
			7	15225	61425	61424	349	
			8	16401	62601	62600	313	
			9	24025	24025	24024	132	
			10	25201	25201	25200	105	
			11	30625	30625	30624	116	
			12	30801	30801	30800	110	
			13	31801	31801	31800	106	
			14	33825	33825	33824	112	
			15	37401	37401	37400	110	
			16	40425	40425	40424	124	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	111	46620	1	1	46621	46620	105	
			2	2961	49581	49580	134	
			3	9325	55945	55944	108	
			4	12285	58905	58904	148	
			5	12321	58941	58940	421	
			6	13321	59941	59940	111	
			7	21645	68265	68264	106	
			8	22645	69265	69264	111	
			9	22681	69301	69300	105	
			10	25641	118881	118880	743	
			11	32005	32005	32004	126	
			12	34965	174825	174824	164	
			13	36001	36001	36000	120	
			14	36261	36261	36260	185	
			15	45325	185185	185184	144	
			16	45585	45585	45584	148	185185
105	112	47040	1	1	47041	47040	105	
			2	7105	54145	54144	141	
			3	15681	62721	62720	112	
			4	22785	116865	116864	166	
			5	25921	25921	25920	108	
			6	28225	28225	28224	112	
			7	41601	41601	41600	130	
			8	43905	43905	43904	112	116865

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	113	47460	1	1	47461	47460	105	
			2	3165	50625	50624	112	
			3	5425	52885	52884	113	
			4	6441	53901	53900	110	
			5	8701	56161	56160	108	
			6	11865	106785	106784	142	
			7	18081	65541	65540	113	
			8	18985	66445	66444	113	
			9	22261	69721	69720	105	
			10	25425	72885	72884	133	
			11	27685	75145	75144	124	
			12	31641	31641	31640	113	
			13	33901	33901	33900	113	
			14	37065	37065	37064	113	
			15	40341	87801	87800	439	
			16	41245	88705	88704	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	114	47880	1	1	47881	47880	105	
			2	5985	149625	149624	118	
			3	11305	59185	59184	108	
			4	12825	60705	60704	112	
			5	15561	63441	63440	122	
			6	18145	66025	66024	126	
			7	20881	68761	68760	180	
			8	22401	70281	70280	140	
			9	26145	26145	26144	152	
			10	27721	27721	27720	105	
			11	31465	31465	31464	114	
			12	32985	32985	32984	124	
			13	35721	35721	35720	188	
			14	38305	38305	38304	112	
			15	41041	41041	41040	108	
			16	42561	42561	42560	112	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	115	48300	1	1	48301	48300	105	
			2	6601	54901	54900	122	
			3	8625	56925	56924	107	
			4	8925	57225	57224	311	
			5	13525	61825	61824	112	
			6	16101	64401	64400	115	
			7	20125	116725	116724	137	
			8	22701	71001	71000	125	
			9	27301	27301	27300	105	
			10	27601	27601	27600	115	
			11	29625	29625	29624	161	
			12	36225	36225	36224	283	
			13	40825	40825	40824	108	
			14	41125	41125	41124	138	
			15	43401	43401	43400	124	
			16	43701	43701	43700	115	116725

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	116	48720	1	1	48721	48720	105	
			2	4641	53361	53360	115	
			3	7105	104545	104544	108	
			4	8961	57681	57680	140	
			5	9745	58465	58464	112	
			6	14385	63105	63104	116	
			7	18705	67425	67424	112	
			8	20881	69601	69600	116	
			9	25201	25201	25200	105	
			10	29841	78561	78560	491	
			11	30625	30625	30624	116	
			12	32481	32481	32480	112	
			13	34945	34945	34944	112	
			14	39585	185745	185744	152	
			15	42225	42225	42224	116	
			16	46081	46081	46080	120	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	117	49140	1	1	49141	49140	105	130221
			2	5265	54405	54404	134	
			3	7021	56161	56160	108	
			4	12285	61425	61424	349	
			5	14365	63505	63504	108	
			6	20385	69525	69524	182	
			7	21385	119665	119664	108	
			8	24921	24921	24920	140	
			9	27405	27405	27404	221	
			10	29485	29485	29484	117	
			11	31941	130221	130220	170	
			12	34021	34021	34020	105	
			13	36505	36505	36504	108	
			14	40041	40041	40040	110	
			15	41041	41041	41040	108	
			16	47061	47061	47060	130	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	118	49560	1	1	49561	49560	105	
			2	945	50505	50504	107	
			3	2065	51625	51624	108	
			4	4425	53985	53984	112	
			5	14161	63721	63720	108	
			6	16521	66081	66080	112	
			7	17641	67201	67200	105	
			8	18585	315945	315944	146	
			9	19825	69385	69384	118	
			10	30681	30681	30680	118	
			11	31801	31801	31800	106	
			12	33985	33985	33984	118	
			13	34161	34161	34160	122	
			14	36345	36345	36344	118	
			15	37465	37465	37464	223	
			16	48321	48321	48320	151	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	119	49980	1	1	49981	49980	105	
			2	1225	51205	51204	251	
			3	2941	52921	52920	105	
			4	4165	54145	54144	141	
			5	11221	61201	61200	120	
			6	14161	114121	114120	180	
			7	23325	73305	73304	119	
			8	26265	26265	26264	134	
			9	33321	33321	33320	119	
			10	34545	34545	34544	127	
			11	36261	36261	36260	185	
			12	37485	87465	87464	116	
			13	39985	39985	39984	119	
			14	42925	42925	42924	146	
			15	44541	44541	44540	131	
			16	47481	97461	97460	110	114121
105	120	50400	1	1	50401	50400	105	
			2	225	50625	50624	112	
			3	8001	58401	58400	146	
			4	13825	64225	64224	144	
			5	22401	72801	72800	112	
			6	28225	28225	28224	112	
			7	36001	36001	36000	120	
			8	36225	36225	36224	283	72801

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	121	50820	1	1	50821	50820	105	
			2	2541	53361	53360	115	
			3	2905	53725	53724	111	
			4	3025	104665	104664	147	
			5	9681	60501	60500	110	
			6	9801	60621	60620	433	
			7	10165	60985	60984	121	
			8	12705	165165	165164	157	
			9	16941	67761	67760	110	
			10	19845	70665	70664	121	
			11	19965	70785	70784	112	
			12	27105	27105	27104	112	
			13	36421	138061	138060	117	
			14	43561	43561	43560	110	
			15	43681	43681	43680	105	
			16	46585	148225	148224	128	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	122	51240	1	1	51241	51240	105	134505
			2	1281	52521	52520	130	
			3	2745	53985	53984	112	
			4	8785	60025	60024	122	
			5	12201	63441	63440	122	
			6	13665	64905	64904	122	
			7	18361	69601	69600	116	
			8	19825	71065	71064	108	
			9	23241	74481	74480	133	
			10	29281	29281	29280	120	
			11	30745	30745	30744	122	
			12	32025	134505	134504	172	
			13	34161	34161	34160	122	
			14	40321	40321	40320	105	
			15	42945	42945	42944	122	
			16	49105	49105	49104	124	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	123	51660	1	1	51661	51660	105	
			2	10045	113365	113364	134	
			3	16605	68265	68264	106	
			4	18081	69741	69740	110	
			5	18901	70561	70560	105	
			6	19845	71505	71504	109	
			7	20665	72325	72324	123	
			8	22141	73801	73800	123	
			9	28701	28701	28700	175	
			10	38745	38745	38744	116	
			11	39565	39565	39564	126	
			12	41041	41041	41040	108	
			13	42805	42805	42804	123	
			14	47601	47601	47600	119	
			15	49365	49365	49364	287	
			16	50841	50841	50840	124	

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Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	124	52080	1	1	52081	52080	105	
			2	5425	109585	109584	761	
			3	6945	59025	59024	119	
			4	7441	59521	59520	120	
			5	8401	60481	60480	105	
			6	14385	66465	66464	124	
			7	15345	67425	67424	112	
			8	15841	67921	67920	120	
			9	17361	69441	69440	112	
			10	22785	179025	179024	134	
			11	24801	76881	76880	124	
			12	25761	77841	77840	139	
			13	33201	33201	33200	166	
			14	41665	41665	41664	112	
			15	49105	49105	49104	124	
			16	50065	50065	50064	149	179025
105	125	52500	1	1	52501	52500	105	
			2	13125	170625	170624	124	
			3	15001	67501	67500	125	
			4	15625	120625	120624	168	
			5	30625	30625	30624	116	
			6	35001	35001	35000	125	
			7	50001	50001	50000	125	
			8	50625	50625	50624	112	170625

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	126	52920	1	1	52921	52920	105	99225
			2	9801	62721	62720	112	
			3	10585	63505	63504	108	
			4	20385	73305	73304	119	
			5	25921	78841	78840	108	
			6	35721	35721	35720	188	
			7	36505	36505	36504	108	
			8	46305	99225	99224	157	
105	127	53340	1	1	53341	53340	105	128905
			2	1905	108585	108584	196	
			3	2541	55881	55880	110	
			4	5461	58801	58800	105	
			5	8001	114681	114680	122	
			6	16765	70105	70104	127	
			7	17781	71121	71120	127	
			8	22225	128905	128904	123	
			9	23241	76581	76580	547	
			10	32005	32005	32004	126	
			11	34545	34545	34544	127	
			12	37465	37465	37464	223	
			13	38101	38101	38100	127	
			14	40005	40005	40004	137	
			15	43561	43561	43560	110	
			16	49785	49785	49784	127	

continued on next page

Table 98: Divisors for $p = 105$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
105	128	53760	1	1	53761	53760	105	75265
			2	3585	57345	57344	112	
			3	13825	67585	67584	128	
			4	21505	75265	75264	112	
			5	28161	28161	28160	110	
			6	35841	35841	35840	112	
			7	46081	46081	46080	120	
			8	49665	49665	49664	128	

Table 99: Divisor verification for $p = 106$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	2	848	1	1	849	848	106	849
			2	689	689	688	172	
106	3	1272	1	1	1273	1272	106	1537
			2	265	1537	1536	128	
			3	849	849	848	106	
			4	1113	1113	1112	139	
106	4	1696	1	1	1697	1696	106	1697
			2	1537	1537	1536	128	
106	5	2120	1	1	2121	2120	106	2545
			2	265	2385	2384	149	
			3	425	2545	2544	106	
			4	1961	1961	1960	140	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	6	2544	1	1	2545	2544	106	3393
			2	849	3393	3392	106	
			3	1537	1537	1536	128	
			4	2385	2385	2384	149	
106	7	2968	1	1	2969	2968	106	4081
			2	1113	4081	4080	120	
			3	1961	1961	1960	140	
			4	2121	2121	2120	106	
106	8	3392	1	1	3393	3392	106	4929
			2	1537	4929	4928	112	
106	9	3816	1	1	3817	3816	106	3817
			2	2385	2385	2384	149	
			3	2809	2809	2808	108	
			4	3393	3393	3392	106	
106	10	4240	1	1	4241	4240	106	4241
			2	2385	2385	2384	149	
			3	2545	2545	2544	106	
			4	4081	4081	4080	120	
106	11	4664	1	1	4665	4664	106	4929
			2	265	4929	4928	112	
			3	3817	3817	3816	106	
			4	4081	4081	4080	120	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	12	5088	1	1	5089	5088	106	6625
			2	1537	6625	6624	138	
			3	3393	3393	3392	106	
			4	4929	4929	4928	112	
106	13	5512	1	1	5513	5512	106	6201
			2	689	6201	6200	124	
			3	2809	2809	2808	108	
			4	3393	3393	3392	106	
106	14	5936	1	1	5937	5936	106	5937
			2	4081	4081	4080	120	
			3	4929	4929	4928	112	
			4	5089	5089	5088	106	
106	15	6360	1	1	6361	6360	106	15105
			2	265	6625	6624	138	
			3	2121	8481	8480	106	
			4	2385	15105	15104	118	
			5	2545	8905	8904	106	
			6	4081	4081	4080	120	
			7	4665	4665	4664	106	
			8	6201	6201	6200	124	
106	16	6784	1	1	6785	6784	106	8321
			2	1537	8321	8320	130	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	17	7208	1	1	7209	7208	106	11713
			2	425	7633	7632	106	
			3	4081	4081	4080	120	
			4	4505	11713	11712	122	
106	18	7632	1	1	7633	7632	106	11025
			2	2385	10017	10016	313	
			3	3393	11025	11024	106	
			4	6625	6625	6624	138	
106	19	8056	1	1	8057	8056	106	15105
			2	1273	9329	9328	106	
			3	5777	5777	5776	152	
			4	7049	15105	15104	118	
106	20	8480	1	1	8481	8480	106	8481
			2	6625	6625	6624	138	
			3	6785	6785	6784	106	
			4	8321	8321	8320	130	
106	21	8904	1	1	8905	8904	106	12985
			2	1113	10017	10016	313	
			3	2121	11025	11024	106	
			4	4081	12985	12984	541	
			5	4929	4929	4928	112	
			6	5089	5089	5088	106	
			7	5937	5937	5936	106	
			8	7897	7897	7896	141	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	22	9328	1	1	9329	9328	106	13409
			2	4081	13409	13408	419	
			3	4929	4929	4928	112	
			4	8481	8481	8480	106	
106	23	9752	1	1	9753	9752	106	13409
			2	3657	13409	13408	419	
			3	6625	6625	6624	138	
			4	6785	6785	6784	106	
106	24	10176	1	1	10177	10176	106	15105
			2	1537	11713	11712	122	
			3	3393	13569	13568	106	
			4	4929	15105	15104	118	
106	25	10600	1	1	10601	10600	106	11025
			2	425	11025	11024	106	
			3	6201	6201	6200	124	
			4	6625	6625	6624	138	
106	26	11024	1	1	11025	11024	106	14417
			2	689	11713	11712	122	
			3	3393	14417	14416	106	
			4	8321	8321	8320	130	
106	27	11448	1	1	11449	11448	106	14257
			2	2809	14257	14256	108	
			3	7209	7209	7208	106	
			4	10017	10017	10016	313	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	28	11872	1	1	11873	11872	106	16961
			2	4929	16801	16800	112	
			3	5089	16961	16960	106	
			4	10017	10017	10016	313	
106	29	12296	1	1	12297	12296	106	15689
			2	1537	13833	13832	133	
			3	3393	15689	15688	106	
			4	10441	10441	10440	116	
106	30	12720	1	1	12721	12720	106	16801
			2	2385	15105	15104	118	
			3	2545	15265	15264	106	
			4	4081	16801	16800	112	
			5	6625	6625	6624	138	
			6	8481	8481	8480	106	
			7	11025	11025	11024	106	
			8	12561	12561	12560	157	
106	31	13144	1	1	13145	13144	106	19345
			2	4929	18073	18072	251	
			3	6201	19345	19344	124	
			4	11873	11873	11872	106	
106	32	13568	1	1	13569	13568	106	15105
			2	1537	15105	15104	118	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	33	13992	1	1	13993	13992	106	22737
			2	265	14257	14256	108	
			3	3817	17809	17808	106	
			4	4081	18073	18072	251	
			5	4665	18657	18656	106	
			6	4929	18921	18920	110	
			7	8481	8481	8480	106	
			8	8745	22737	22736	116	
106	34	14416	1	1	14417	14416	106	18497
			2	4081	18497	18496	136	
			3	7633	7633	7632	106	
			4	11713	11713	11712	122	
106	35	14840	1	1	14841	14840	106	27825
			2	1961	16801	16800	112	
			3	2121	16961	16960	106	
			4	4081	18921	18920	110	
			5	8905	8905	8904	106	
			6	10865	10865	10864	194	
			7	11025	11025	11024	106	
			8	12985	27825	27824	148	
106	36	15264	1	1	15265	15264	106	25281
			2	3393	18657	18656	106	
			3	6625	21889	21888	114	
			4	10017	25281	25280	158	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	37	15688	1	1	15689	15688	106	33337
			2	1961	33337	33336	463	
			3	5513	21201	21200	106	
			4	12137	12137	12136	148	
106	38	16112	1	1	16113	16112	106	21889
			2	5777	21889	21888	114	
			3	9329	9329	9328	106	
			4	15105	15105	15104	118	
106	39	16536	1	1	16537	16536	106	22737
			2	2809	19345	19344	124	
			3	3393	19929	19928	106	
			4	6201	22737	22736	116	
			5	8905	8905	8904	106	
			6	11025	11025	11024	106	
			7	11713	11713	11712	122	
			8	13833	13833	13832	133	
106	40	16960	1	1	16961	16960	106	25281
			2	6785	23745	23744	106	
			3	8321	25281	25280	158	
			4	15105	15105	15104	118	
106	41	17384	1	1	17385	17384	106	17385
			2	10865	10865	10864	194	
			3	12137	12137	12136	148	
			4	16113	16113	16112	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	42	17808	1	1	17809	17808	106	27825
			2	4081	21889	21888	114	
			3	4929	22737	22736	116	
			4	5089	22897	22896	106	
			5	5937	23745	23744	106	
			6	10017	27825	27824	148	
			7	11025	11025	11024	106	
			8	16801	16801	16800	112	
106	43	18232	1	1	18233	18232	106	52417
			2	689	18921	18920	110	
			3	15265	15265	15264	106	
			4	15953	52417	52416	112	
106	44	18656	1	1	18657	18656	106	32065
			2	4929	23585	23584	134	
			3	8481	27137	27136	106	
			4	13409	32065	32064	167	
106	45	19080	1	1	19081	19080	106	40545
			2	2385	40545	40544	112	
			3	6201	25281	25280	158	
			4	6625	25705	25704	108	
			5	10441	10441	10440	116	
			6	11025	11025	11024	106	
			7	14841	14841	14840	106	
			8	15265	15265	15264	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	46	19504	1	1	19505	19504	106	32913
			2	6625	26129	26128	142	
			3	6785	26289	26288	106	
			4	13409	32913	32912	121	
106	47	19928	1	1	19929	19928	106	27825
			2	7473	27401	27400	137	
			3	7897	27825	27824	148	
			4	19505	19505	19504	106	
106	48	20352	1	1	20353	20352	106	21889
			2	1537	21889	21888	114	
			3	13569	13569	13568	106	
			4	15105	15105	15104	118	
106	49	20776	1	1	20777	20776	106	33761
			2	1961	22737	22736	116	
			3	11025	11025	11024	106	
			4	12985	33761	33760	211	
106	50	21200	1	1	21201	21200	106	27825
			2	6625	27825	27824	148	
			3	11025	11025	11024	106	
			4	16801	16801	16800	112	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	51	21624	1	1	21625	21624	106	29257
			2	4081	25705	25704	108	
			3	7209	28833	28832	106	
			4	7633	29257	29256	106	
			5	11289	11289	11288	166	
			6	11713	11713	11712	122	
			7	14841	14841	14840	106	
			8	18921	18921	18920	110	
106	52	22048	1	1	22049	22048	106	30369
			2	3393	25441	25440	106	
			3	8321	30369	30368	146	
			4	11713	11713	11712	122	
106	53	22472	1	1	22473	22472	106	25281
			2	2809	25281	25280	158	
106	54	22896	1	1	22897	22896	106	32913
			2	10017	32913	32912	121	
			3	14257	14257	14256	108	
			4	18657	18657	18656	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	55	23320	1	1	23321	23320	106	32065
			2	265	23585	23584	134	
			3	4081	27401	27400	137	
			4	4665	27985	27984	106	
			5	8481	31801	31800	106	
			6	8745	32065	32064	167	
			7	13145	13145	13144	106	
			8	18921	18921	18920	110	
106	56	23744	1	1	23745	23744	106	28673
			2	4929	28673	28672	112	
			3	16961	16961	16960	106	
			4	21889	21889	21888	114	
106	57	24168	1	1	24169	24168	106	25441
			2	1273	25441	25440	106	
			3	13833	13833	13832	133	
			4	15105	15105	15104	118	
			5	16113	16113	16112	106	
			6	17385	17385	17384	106	
			7	21889	21889	21888	114	
			8	23161	23161	23160	193	
106	58	24592	1	1	24593	24592	106	27985
			2	1537	26129	26128	142	
			3	3393	27985	27984	106	
			4	22737	22737	22736	116	

continued on next page

Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	59	25016	1	1	25017	25016	106	31801
			2	6785	31801	31800	106	
			3	15105	15105	15104	118	
			4	21889	21889	21888	114	
106	60	25440	1	1	25441	25440	106	33921
			2	6625	32065	32064	167	
			3	8481	33921	33920	106	
			4	15105	15105	15104	118	
			5	15265	15265	15264	106	
			6	16801	16801	16800	112	
			7	23745	23745	23744	106	
			8	25281	25281	25280	158	
106	61	25864	1	1	25865	25864	106	54961
			2	3233	54961	54960	120	
			3	11713	37577	37576	122	
			4	17385	17385	17384	106	
106	62	26288	1	1	26289	26288	106	57505
			2	4929	57505	57504	599	
			3	11873	38161	38160	106	
			4	19345	19345	19344	124	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	63	26712	1	1	26713	26712	106	
			2	10017	63441	63440	122	
			3	11025	37737	37736	106	
			4	13833	13833	13832	133	
			5	14841	14841	14840	106	
			6	21889	21889	21888	114	
			7	22897	22897	22896	106	
			8	25705	25705	25704	108	63441
106	64	27136	1	1	27137	27136	106	28673
			2	1537	28673	28672	112	
106	65	27560	1	1	27561	27560	106	
			2	6201	33761	33760	211	
			3	8321	35881	35880	115	
			4	8905	36465	36464	106	
			5	11025	38585	38584	106	
			6	17225	44785	44784	311	
			7	19345	19345	19344	124	
			8	25441	25441	25440	106	44785

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	66	27984	1	1	27985	27984	106	36465
			2	4081	32065	32064	167	
			3	4929	32913	32912	121	
			4	8481	36465	36464	106	
			5	14257	14257	14256	108	
			6	17809	17809	17808	106	
			7	18657	18657	18656	106	
			8	22737	22737	22736	116	
106	67	28408	1	1	28409	28408	106	29681
			2	1273	29681	29680	106	
			3	23585	23585	23584	134	
			4	24857	24857	24856	239	
106	68	28832	1	1	28833	28832	106	40545
			2	11713	40545	40544	112	
			3	18497	18497	18496	136	
			4	22049	22049	22048	106	
106	69	29256	1	1	29257	29256	106	39009
			2	3657	32913	32912	121	
			3	6625	35881	35880	115	
			4	9753	39009	39008	106	
			5	16377	16377	16376	178	
			6	16537	16537	16536	106	
			7	23161	23161	23160	193	
			8	26289	26289	26288	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	70	29680	1	1	29681	29680	106	40705
			2	4081	33761	33760	211	
			3	10865	40545	40544	112	
			4	11025	40705	40704	106	
			5	16801	16801	16800	112	
			6	16961	16961	16960	106	
			7	23745	23745	23744	106	
			8	27825	27825	27824	148	
106	71	30104	1	1	30105	30104	106	41393
			2	11289	41393	41392	199	
			3	15265	15265	15264	106	
			4	26129	26129	26128	142	
106	72	30528	1	1	30529	30528	106	33921
			2	3393	33921	33920	106	
			3	21889	21889	21888	114	
			4	25281	25281	25280	158	
106	73	30952	1	1	30953	30952	106	30953
			2	19345	19345	19344	124	
			3	19929	19929	19928	106	
			4	30369	30369	30368	146	
106	74	31376	1	1	31377	31376	106	49025
			2	17649	49025	49024	383	
			3	21201	21201	21200	106	
			4	27825	27825	27824	148	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	75	31800	1	1	31801	31800	106	70225
			2	6201	38001	38000	125	
			3	6625	70225	70224	114	
			4	11025	42825	42824	106	
			5	16801	16801	16800	112	
			6	21201	21201	21200	106	
			7	21625	21625	21624	106	
			8	27825	27825	27824	148	
106	76	32224	1	1	32225	32224	106	47329
			2	15105	47329	47328	116	
			3	21889	21889	21888	114	
			4	25441	25441	25440	106	
106	77	32648	1	1	32649	32648	106	69377
			2	4081	69377	69376	128	
			3	4929	37577	37576	122	
			4	13993	46641	46640	106	
			5	17809	17809	17808	106	
			6	18921	18921	18920	110	
			7	22737	22737	22736	116	
			8	31801	31801	31800	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	78	33072	1	1	33073	33072	106	44785
			2	3393	36465	36464	106	
			3	11025	44097	44096	106	
			4	11713	44785	44784	311	
			5	19345	19345	19344	124	
			6	22737	22737	22736	116	
			7	25441	25441	25440	106	
			8	30369	30369	30368	146	
106	79	33496	1	1	33497	33496	106	46057
			2	12561	46057	46056	114	
			3	20777	20777	20776	106	
			4	25281	25281	25280	158	
106	80	33920	1	1	33921	33920	106	49025
			2	6785	40705	40704	106	
			3	8321	42241	42240	110	
			4	15105	49025	49024	383	
106	81	34344	1	1	34345	34344	106	55809
			2	7209	41553	41552	106	
			3	14257	48601	48600	108	
			4	21465	55809	55808	109	
106	82	34768	1	1	34769	34768	106	50881
			2	10865	45633	45632	124	
			3	16113	50881	50880	106	
			4	29521	29521	29520	120	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	83	35192	1	1	35193	35192	106	136369
			2	11289	46481	46480	140	
			3	19505	19505	19504	106	
			4	30793	136369	136368	947	
106	84	35616	1	1	35617	35616	106	52417
			2	4929	40545	40544	112	
			3	5089	40705	40704	106	
			4	10017	45633	45632	124	
			5	16801	52417	52416	112	
			6	21889	21889	21888	114	
			7	23745	23745	23744	106	
			8	28833	28833	28832	106	
106	85	36040	1	1	36041	36040	106	50881
			2	425	36465	36464	106	
			3	4081	40121	40120	118	
			4	4505	40545	40544	112	
			5	14841	50881	50880	106	
			6	18921	18921	18920	110	
			7	21625	21625	21624	106	
			8	25705	25705	25704	108	
106	86	36464	1	1	36465	36464	106	52417
			2	689	37153	37152	108	
			3	15265	51729	51728	106	
			4	15953	52417	52416	112	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	87	36888	1	1	36889	36888	106	75313
			2	1537	75313	75312	523	
			3	3393	40281	40280	106	
			4	10441	47329	47328	116	
			5	12297	49185	49184	106	
			6	13833	50721	50720	317	
			7	22737	22737	22736	116	
			8	27985	27985	27984	106	
106	88	37312	1	1	37313	37312	106	42241
			2	4929	42241	42240	110	
			3	27137	27137	27136	106	
			4	32065	32065	32064	167	
106	89	37736	1	1	37737	37736	106	54113
			2	7209	44945	44944	106	
			3	16377	54113	54112	152	
			4	23585	23585	23584	134	
106	90	38160	1	1	38161	38160	106	53425
			2	2385	40545	40544	112	
			3	6625	44785	44784	311	
			4	11025	49185	49184	106	
			5	15265	53425	53424	106	
			6	25281	25281	25280	158	
			7	29521	29521	29520	120	
			8	33921	33921	33920	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	91	38584	1	1	38585	38584	106	52417
			2	8905	47489	47488	106	
			3	11025	49609	49608	106	
			4	13833	52417	52416	112	
			5	19929	19929	19928	106	
			6	22737	22737	22736	116	
			7	24857	24857	24856	239	
			8	33761	33761	33760	211	
106	92	39008	1	1	39009	39008	106	52417
			2	6625	45633	45632	124	
			3	6785	45793	45792	106	
			4	13409	52417	52416	112	
106	93	39432	1	1	39433	39432	106	123225
			2	4929	123225	123224	146	
			3	6201	45633	45632	124	
			4	18073	57505	57504	599	
			5	19345	58777	58776	124	
			6	25017	25017	25016	106	
			7	26289	26289	26288	106	
			8	38161	38161	38160	106	
106	94	39856	1	1	39857	39856	106	59361
			2	7473	47329	47328	116	
			3	19505	59361	59360	106	
			4	27825	27825	27824	148	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	95	40280	1	1	40281	40280	106	
			2	15105	55385	55384	161	
			3	17385	57665	57664	106	
			4	23161	23161	23160	193	
			5	25441	25441	25440	106	
			6	29945	29945	29944	197	
			7	32225	32225	32224	106	
			8	38001	38001	38000	125	
106	96	40704	1	1	40705	40704	106	
			2	1537	42241	42240	110	
			3	13569	54273	54272	106	
			4	15105	55809	55808	109	
106	97	41128	1	1	41129	41128	106	
			2	10865	51993	51992	134	
			3	14841	55969	55968	106	
			4	25705	25705	25704	108	
106	98	41552	1	1	41553	41552	106	
			2	11025	52577	52576	106	
			3	22737	22737	22736	116	
			4	33761	33761	33760	211	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	99	41976	1	1	41977	41976	106	120681
			2	3817	45793	45792	106	
			3	14257	56233	56232	132	
			4	18073	60049	60048	108	
			5	18657	60633	60632	106	
			6	22473	22473	22472	106	
			7	32913	32913	32912	121	
			8	36729	120681	120680	140	
106	100	42400	1	1	42401	42400	106	59201
			2	6625	49025	49024	383	
			3	16801	59201	59200	148	
			4	32225	32225	32224	106	
106	101	42824	1	1	42825	42824	106	91001
			2	2121	44945	44944	106	
			3	3233	46057	46056	114	
			4	5353	91001	91000	125	
106	102	43248	1	1	43249	43248	106	54961
			2	4081	47329	47328	116	
			3	7633	50881	50880	106	
			4	11713	54961	54960	120	
			5	28833	28833	28832	106	
			6	32913	32913	32912	121	
			7	36465	36465	36464	106	
			8	40545	40545	40544	112	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	103	43672	1	1	43673	43672	106	60049
			2	16377	60049	60048	108	
			3	25441	25441	25440	106	
			4	34609	34609	34608	168	
106	104	44096	1	1	44097	44096	106	55809
			2	3393	47489	47488	106	
			3	8321	52417	52416	112	
			4	11713	55809	55808	109	
106	105	44520	1	1	44521	44520	106	102025
			2	2121	46641	46640	106	
			3	4081	48601	48600	108	
			4	8905	53425	53424	106	
			5	11025	55545	55544	106	
			6	12985	102025	102024	109	
			7	14841	59361	59360	106	
			8	16801	61321	61320	140	
			9	18921	63441	63440	122	
			10	23745	23745	23744	106	
			11	25705	25705	25704	108	
			12	27825	27825	27824	148	
			13	31641	31641	31640	113	
			14	31801	31801	31800	106	
			15	40545	40545	40544	112	
			16	40705	40705	40704	106	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	106	44944	1	1	44945	44944	106	44945
			2	25281	25281	25280	158	
106	107	45368	1	1	45369	45368	106	85065
			2	11449	56817	56816	106	
			3	28249	28249	28248	107	
			4	39697	85065	85064	124	
106	108	45792	1	1	45793	45792	106	64449
			2	10017	55809	55808	109	
			3	18657	64449	64448	106	
			4	37153	37153	37152	108	
106	109	46216	1	1	46217	46216	106	55809
			2	5777	51993	51992	134	
			3	9593	55809	55808	109	
			4	42401	42401	42400	106	
106	110	46640	1	1	46641	46640	106	55121
			2	4081	50721	50720	317	
			3	8481	55121	55120	106	
			4	23585	23585	23584	134	
			5	27985	27985	27984	106	
			6	32065	32065	32064	167	
			7	36465	36465	36464	106	
			8	42241	42241	42240	110	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	111	47064	1	1	47065	47064	106	111777
			2	17649	111777	111776	112	
			3	21201	68265	68264	106	
			4	27825	27825	27824	148	
			5	31377	31377	31376	106	
			6	33337	80401	80400	120	
			7	36889	36889	36888	106	
			8	43513	43513	43512	111	
106	112	47488	1	1	47489	47488	106	69377
			2	21889	69377	69376	128	
			3	28673	28673	28672	112	
			4	40705	40705	40704	106	
106	113	47912	1	1	47913	47912	106	47913
			2	29945	29945	29944	197	
			3	31641	31641	31640	113	
			4	46217	46217	46216	106	
106	114	48336	1	1	48337	48336	106	70225
			2	15105	63441	63440	122	
			3	16113	64449	64448	106	
			4	21889	70225	70224	114	
			5	25441	25441	25440	106	
			6	38001	38001	38000	125	
			7	41553	41553	41552	106	
			8	47329	47329	47328	116	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	115	48760	1	1	48761	48760	106	140185
			2	6625	55385	55384	161	
			3	6785	55545	55544	106	
			4	19505	68265	68264	106	
			5	23161	71921	71920	116	
			6	35881	35881	35880	115	
			7	36041	36041	36040	106	
			8	42665	140185	140184	108	
106	116	49184	1	1	49185	49184	106	52577
			2	1537	50721	50720	317	
			3	3393	52577	52576	106	
			4	47329	47329	47328	116	
106	117	49608	1	1	49609	49608	106	63441
			2	2809	52417	52416	112	
			3	3393	53001	53000	106	
			4	6201	55809	55808	109	
			5	11025	60633	60632	106	
			6	13833	63441	63440	122	
			7	41977	41977	41976	106	
			8	44785	44785	44784	311	
106	118	50032	1	1	50033	50032	106	71921
			2	6785	56817	56816	106	
			3	15105	65137	65136	118	
			4	21889	71921	71920	116	

continued on next page

Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	119	50456	1	1	50457	50456	106	69377
			2	4081	54537	54536	401	
			3	14841	65297	65296	106	
			4	18921	69377	69376	128	
			5	25705	25705	25704	108	
			6	28833	28833	28832	106	
			7	40545	40545	40544	112	
			8	43673	43673	43672	106	
106	120	50880	1	1	50881	50880	106	116865
			2	15105	116865	116864	166	
			3	23745	74625	74624	106	
			4	25281	76161	76160	112	
			5	32065	32065	32064	167	
			6	33921	33921	33920	106	
			7	40705	40705	40704	106	
			8	42241	42241	42240	110	
106	121	51304	1	1	51305	51304	106	51305
			2	32065	32065	32064	167	
			3	32913	32913	32912	121	
			4	50457	50457	50456	106	
106	122	51728	1	1	51729	51728	106	63441
			2	3233	54961	54960	120	
			3	11713	63441	63440	122	
			4	43249	43249	43248	106	

continued on next page

Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	123	52152	1	1	52153	52152	106	69537
			2	16113	68265	68264	106	
			3	17385	69537	69536	106	
			4	28249	28249	28248	107	
			5	29521	29521	29520	120	
			6	45633	45633	45632	124	
			7	46905	46905	46904	143	
			8	50881	50881	50880	106	
106	124	52576	1	1	52577	52576	106	110081
			2	4929	110081	110080	128	
			3	11873	64449	64448	106	
			4	45633	45633	45632	124	
106	125	53000	1	1	53001	53000	106	74625
			2	6625	59625	59624	116	
			3	21625	74625	74624	106	
			4	38001	38001	38000	125	
106	126	53424	1	1	53425	53424	106	76321
			2	10017	63441	63440	122	
			3	11025	64449	64448	106	
			4	21889	75313	75312	523	
			5	22897	76321	76320	106	
			6	40545	40545	40544	112	
			7	41553	41553	41552	106	
			8	52417	52417	52416	112	

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Table 99: Divisors for $p = 106$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
106	127	53848	1	1	53849	53848	106	235585
			2	20193	235585	235584	144	
			3	26289	80137	80136	106	
			4	47753	47753	47752	127	
106	128	54272	1	1	54273	54272	106	54273
			2	28673	28673	28672	112	

Table 100: Divisor verification for $p = 107$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	2	856	1	1	857	856	107	1177
			2	321	1177	1176	147	
107	3	1284	1	1	1285	1284	107	1713
			2	321	1605	1604	401	
			3	429	1713	1712	107	
			4	1177	1177	1176	147	
107	4	1712	1	1	1713	1712	107	2033
			2	321	2033	2032	127	
107	5	2140	1	1	2141	2140	107	3745
			2	321	2461	2460	123	
			3	1285	1285	1284	107	
			4	1605	3745	3744	117	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	6	2568	1	1	2569	2568	107	3745
			2	321	2889	2888	361	
			3	1177	3745	3744	117	
			4	1713	1713	1712	107	
107	7	2996	1	1	2997	2996	107	4173
			2	749	3745	3744	117	
			3	1177	4173	4172	149	
			4	2569	2569	2568	107	
107	8	3424	1	1	3425	3424	107	3745
			2	321	3745	3744	117	
107	9	3852	1	1	3853	3852	107	6741
			2	2889	6741	6740	337	
			3	2997	2997	2996	107	
			4	3745	3745	3744	117	
107	10	4280	1	1	4281	4280	107	4601
			2	321	4601	4600	115	
			3	3425	3425	3424	107	
			4	3745	3745	3744	117	
107	11	4708	1	1	4709	4708	107	10593
			2	429	5137	5136	107	
			3	749	5457	5456	124	
			4	1177	10593	10592	331	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	12	5136	1	1	5137	5136	107	6849
			2	321	5457	5456	124	
			3	1713	6849	6848	107	
			4	3745	3745	3744	117	
107	13	5564	1	1	5565	5564	107	5993
			2	429	5993	5992	107	
			3	3745	3745	3744	117	
			4	4173	4173	4172	149	
107	14	5992	1	1	5993	5992	107	8561
			2	1177	7169	7168	112	
			3	2569	8561	8560	107	
			4	3745	3745	3744	117	
107	15	6420	1	1	6421	6420	107	8881
			2	321	6741	6740	337	
			3	1285	7705	7704	107	
			4	1605	8025	8024	118	
			5	2461	8881	8880	111	
			6	3745	3745	3744	117	
			7	4281	4281	4280	107	
			8	5565	5565	5564	107	
107	16	6848	1	1	6849	6848	107	7169
			2	321	7169	7168	112	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	17	7276	1	1	7277	7276	107	8025
			2	749	8025	8024	118	
			3	4709	4709	4708	107	
			4	5457	5457	5456	124	
107	18	7704	1	1	7705	7704	107	11449
			2	2889	10593	10592	331	
			3	3745	11449	11448	108	
			4	6849	6849	6848	107	
107	19	8132	1	1	8133	8132	107	11021
			2	2033	10165	10164	121	
			3	2889	11021	11020	145	
			4	7277	7277	7276	107	
107	20	8560	1	1	8561	8560	107	20865
			2	321	8881	8880	111	
			3	3425	11985	11984	107	
			4	3745	20865	20864	163	
107	21	8988	1	1	8989	8988	107	24717
			2	1177	10165	10164	121	
			3	2569	11557	11556	107	
			4	2997	11985	11984	107	
			5	3745	21721	21720	181	
			6	4173	13161	13160	140	
			7	5565	5565	5564	107	
			8	6741	24717	24716	167	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	22	9416	1	1	9417	9416	107	10593
			2	1177	10593	10592	331	
			3	5137	5137	5136	107	
			4	5457	5457	5456	124	
107	23	9844	1	1	9845	9844	107	22149
			2	2461	22149	22148	113	
			3	4601	14445	14444	157	
			4	7705	7705	7704	107	
107	24	10272	1	1	10273	10272	107	14017
			2	321	10593	10592	331	
			3	3745	14017	14016	146	
			4	6849	6849	6848	107	
107	25	10700	1	1	10701	10700	107	15301
			2	3425	14125	14124	107	
			3	4601	15301	15300	150	
			4	8025	8025	8024	118	
107	26	11128	1	1	11129	11128	107	20865
			2	3745	14873	14872	143	
			3	5993	5993	5992	107	
			4	9737	20865	20864	163	
107	27	11556	1	1	11557	11556	107	14553
			2	2889	14445	14444	157	
			3	2997	14553	14552	107	
			4	11449	11449	11448	108	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	28	11984	1	1	11985	11984	107	27713
			2	3745	27713	27712	433	
			3	7169	7169	7168	112	
			4	8561	8561	8560	107	
107	29	12412	1	1	12413	12412	107	12413
			2	9309	9309	9308	179	
			3	10701	10701	10700	107	
			4	11021	11021	11020	145	
107	30	12840	1	1	12841	12840	107	29425
			2	321	13161	13160	140	
			3	3745	29425	29424	613	
			4	4281	17121	17120	107	
			5	7705	7705	7704	107	
			6	8025	8025	8024	118	
			7	8881	8881	8880	111	
			8	11985	11985	11984	107	
107	31	13268	1	1	13269	13268	107	29853
			2	3317	29853	29852	439	
			3	5457	18725	18724	151	
			4	11129	11129	11128	107	
107	32	13696	1	1	13697	13696	107	13697
			2	7169	7169	7168	112	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	33	14124	1	1	14125	14124	107	24717
			2	429	14553	14552	107	
			3	1177	15301	15300	150	
			4	5137	19261	19260	107	
			5	5457	19581	19580	110	
			6	9417	9417	9416	107	
			7	10165	10165	10164	121	
			8	10593	24717	24716	167	
107	34	14552	1	1	14553	14552	107	20009
			2	5457	20009	20008	122	
			3	8025	8025	8024	118	
			4	11985	11985	11984	107	
107	35	14980	1	1	14981	14980	107	21721
			2	3745	18725	18724	151	
			3	5565	20545	20544	107	
			4	6741	21721	21720	181	
			5	8561	8561	8560	107	
			6	10165	10165	10164	121	
			7	11985	11985	11984	107	
			8	13161	13161	13160	140	
107	36	15408	1	1	15409	15408	107	26001
			2	3745	19153	19152	114	
			3	6849	22257	22256	107	
			4	10593	26001	26000	125	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	37	15836	1	1	15837	15836	107	27713
			2	2997	18833	18832	107	
			3	8881	8881	8880	111	
			4	11877	27713	27712	433	
107	38	16264	1	1	16265	16264	107	34561
			2	2033	34561	34560	108	
			3	2889	19153	19152	114	
			4	15409	15409	15408	107	
107	39	16692	1	1	16693	16692	107	22257
			2	429	17121	17120	107	
			3	3745	20437	20436	131	
			4	4173	20865	20864	163	
			5	5565	22257	22256	107	
			6	9309	9309	9308	179	
			7	11557	11557	11556	107	
			8	15301	15301	15300	150	
107	40	17120	1	1	17121	17120	107	20865
			2	321	17441	17440	109	
			3	3425	20545	20544	107	
			4	3745	20865	20864	163	
107	41	17548	1	1	17549	17548	107	20009
			2	2461	20009	20008	122	
			3	10701	10701	10700	107	
			4	13161	13161	13160	140	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	42	17976	1	1	17977	17976	107	33705
			2	1177	19153	19152	114	
			3	2569	20545	20544	107	
			4	3745	21721	21720	181	
			5	11985	11985	11984	107	
			6	13161	13161	13160	140	
			7	14553	14553	14552	107	
			8	15729	33705	33704	383	
107	43	18404	1	1	18405	18404	107	23005
			2	4601	23005	23004	142	
			3	9417	9417	9416	107	
			4	13589	13589	13588	158	
107	44	18832	1	1	18833	18832	107	29425
			2	5137	23969	23968	107	
			3	5457	24289	24288	132	
			4	10593	29425	29424	613	
107	45	19260	1	1	19261	19260	107	26965
			2	3745	23005	23004	142	
			3	6741	26001	26000	125	
			4	7705	26965	26964	107	
			5	10701	10701	10700	107	
			6	14445	14445	14444	157	
			7	15301	15301	15300	150	
			8	18405	18405	18404	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	46	19688	1	1	19689	19688	107	31993
			2	4601	24289	24288	132	
			3	7705	27393	27392	107	
			4	12305	31993	31992	124	
107	47	20116	1	1	20117	20116	107	25145
			2	5029	25145	25144	449	
			3	11985	11985	11984	107	
			4	13161	13161	13160	140	
107	48	20544	1	1	20545	20544	107	27393
			2	321	20865	20864	163	
			3	6849	27393	27392	107	
			4	14017	14017	14016	146	
107	49	20972	1	1	20973	20972	107	36701
			2	1177	22149	22148	113	
			3	14553	14553	14552	107	
			4	15729	36701	36700	367	
107	50	21400	1	1	21401	21400	107	72225
			2	3425	24825	24824	107	
			3	4601	26001	26000	125	
			4	8025	72225	72224	122	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	51	21828	1	1	21829	21828	107	34561
			2	5457	27285	27284	359	
			3	8025	29853	29852	439	
			4	11985	11985	11984	107	
			5	12733	34561	34560	108	
			6	14553	14553	14552	107	
			7	15301	15301	15300	150	
			8	19261	19261	19260	107	
107	52	22256	1	1	22257	22256	107	26001
			2	3745	26001	26000	125	
			3	17121	17121	17120	107	
			4	20865	20865	20864	163	
107	53	22684	1	1	22685	22684	107	85065
			2	5565	28249	28248	107	
			3	11449	11449	11448	108	
			4	17013	85065	85064	124	
107	54	23112	1	1	23113	23112	107	34561
			2	2889	26001	26000	125	
			3	11449	34561	34560	108	
			4	14553	14553	14552	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	55	23540	1	1	23541	23540	107	76505
			2	5885	76505	76504	131	
			3	9845	33385	33384	107	
			4	10165	33705	33704	383	
			5	14125	14125	14124	107	
			6	15301	15301	15300	150	
			7	19261	19261	19260	107	
			8	19581	19581	19580	110	
107	56	23968	1	1	23969	23968	107	31137
			2	3745	27713	27712	433	
			3	7169	31137	31136	112	
			4	20545	20545	20544	107	
107	57	24396	1	1	24397	24396	107	67089
			2	2889	27285	27284	359	
			3	8133	32529	32528	107	
			4	10165	34561	34560	108	
			5	15409	15409	15408	107	
			6	18297	67089	67088	599	
			7	19153	19153	19152	114	
			8	23541	23541	23540	107	
107	58	24824	1	1	24825	24824	107	24825
			2	21721	21721	21720	181	
			3	23113	23113	23112	107	
			4	23433	23433	23432	116	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	59	25252	1	1	25253	25252	107	56817
			2	6313	56817	56816	134	
			3	8025	33277	33276	118	
			4	23541	23541	23540	107	
107	60	25680	1	1	25681	25680	107	55105
			2	321	26001	26000	125	
			3	3745	55105	55104	112	
			4	8881	34561	34560	108	
			5	11985	37665	37664	107	
			6	17121	17121	17120	107	
			7	20545	20545	20544	107	
			8	20865	20865	20864	163	
107	61	26108	1	1	26109	26108	107	26109
			2	19581	19581	19580	110	
			3	20009	20009	20008	122	
			4	25681	25681	25680	107	
107	62	26536	1	1	26537	26536	107	43121
			2	5457	31993	31992	124	
			3	11129	37665	37664	107	
			4	16585	43121	43120	110	

continued on next page

Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	63	26964	1	1	26965	26964	107	57673
			2	2997	29961	29960	107	
			3	3745	57673	57672	108	
			4	6741	33705	33704	383	
			5	11557	38521	38520	107	
			6	14553	14553	14552	107	
			7	19153	19153	19152	114	
			8	22149	22149	22148	113	
107	64	27392	1	1	27393	27392	107	34561
			2	7169	34561	34560	108	
107	65	27820	1	1	27821	27820	107	59385
			2	3745	59385	59384	571	
			3	5565	33385	33384	107	
			4	15301	15301	15300	150	
			5	17121	17121	17120	107	
			6	20865	20865	20864	163	
			7	22685	22685	22684	107	
			8	26001	26001	26000	125	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	66	28248	1	1	28249	28248	107	67089
			2	1177	57673	57672	108	
			3	5137	33385	33384	107	
			4	5457	33705	33704	383	
			5	9417	37665	37664	107	
			6	10593	67089	67088	599	
			7	14553	14553	14552	107	
			8	24289	24289	24288	132	
107	67	28676	1	1	28677	28676	107	36381
			2	7169	35845	35844	174	
			3	7705	36381	36380	107	
			4	28141	28141	28140	134	
107	68	29104	1	1	29105	29104	107	41089
			2	5457	34561	34560	108	
			3	11985	41089	41088	107	
			4	22577	22577	22576	136	
107	69	29532	1	1	29533	29532	107	43977
			2	2461	31993	31992	124	
			3	7705	37237	37236	107	
			4	14445	43977	43976	239	
			5	19689	19689	19688	107	
			6	22149	22149	22148	113	
			7	24289	24289	24288	132	
			8	27393	27393	27392	107	

continued on next page

Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	70	29960	1	1	29961	29960	107	55105
			2	3745	33705	33704	383	
			3	8561	38521	38520	107	
			4	11985	41945	41944	107	
			5	13161	43121	43120	110	
			6	20545	20545	20544	107	
			7	21721	21721	21720	181	
			8	25145	55105	55104	112	
107	71	30388	1	1	30389	30388	107	98761
			2	7597	98761	98760	823	
			3	14981	45369	45368	107	
			4	23005	23005	23004	142	
107	72	30816	1	1	30817	30816	107	72225
			2	3745	34561	34560	108	
			3	6849	37665	37664	107	
			4	10593	72225	72224	122	
107	73	31244	1	1	31245	31244	107	45261
			2	9417	40661	40660	107	
			3	14017	45261	45260	146	
			4	23433	23433	23432	116	
107	74	31672	1	1	31673	31672	107	59385
			2	8881	40553	40552	137	
			3	18833	18833	18832	107	
			4	27713	59385	59384	571	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	75	32100	1	1	32101	32100	107	93625
			2	8025	72225	72224	122	
			3	10701	42801	42800	107	
			4	14125	46225	46224	107	
			5	15301	47401	47400	150	
			6	24825	24825	24824	107	
			7	26001	26001	26000	125	
			8	29425	93625	93624	141	
107	76	32528	1	1	32529	32528	107	47937
			2	2033	34561	34560	108	
			3	15409	47937	47936	107	
			4	19153	19153	19152	114	
107	77	32956	1	1	32957	32956	107	47509
			2	749	33705	33704	383	
			3	1177	34133	34132	161	
			4	10165	43121	43120	110	
			5	14553	47509	47508	107	
			6	23541	23541	23540	107	
			7	23969	23969	23968	107	
			8	24717	24717	24716	167	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	78	33384	1	1	33385	33384	107	37129
			2	3745	37129	37128	119	
			3	17121	17121	17120	107	
			4	20865	20865	20864	163	
			5	22257	22257	22256	107	
			6	26001	26001	26000	125	
			7	28249	28249	28248	107	
			8	31993	31993	31992	124	
107	79	33812	1	1	33813	33812	107	76077
			2	8453	76077	76076	133	
			3	13589	47401	47400	150	
			4	28677	28677	28676	107	
107	80	34240	1	1	34241	34240	107	34561
			2	321	34561	34560	108	
			3	20545	20545	20544	107	
			4	20865	20865	20864	163	
107	81	34668	1	1	34669	34668	107	37665
			2	2997	37665	37664	107	
			3	23005	23005	23004	142	
			4	26001	26001	26000	125	
107	82	35096	1	1	35097	35096	107	48257
			2	13161	48257	48256	116	
			3	20009	20009	20008	122	
			4	28249	28249	28248	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	83	35524	1	1	35525	35524	107	79929
			2	8881	79929	79928	194	
			3	21829	21829	21828	107	
			4	22577	22577	22576	136	
107	84	35952	1	1	35953	35952	107	75649
			2	3745	75649	75648	192	
			3	11985	47937	47936	107	
			4	15729	51681	51680	136	
			5	19153	19153	19152	114	
			6	20545	20545	20544	107	
			7	31137	31137	31136	112	
			8	32529	32529	32528	107	
107	85	36380	1	1	36381	36380	107	80785
			2	8025	80785	80784	108	
			3	11985	48365	48364	107	
			4	15301	51681	51680	136	
			5	19261	19261	19260	107	
			6	27285	63665	63664	173	
			7	29105	29105	29104	107	
			8	34561	34561	34560	108	
107	86	36808	1	1	36809	36808	107	115025
			2	4601	115025	115024	158	
			3	9417	46225	46224	107	
			4	31993	31993	31992	124	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	87	37236	1	1	37237	37236	107	83781
			2	9309	83781	83780	118	
			3	10701	47937	47936	107	
			4	21721	21721	21720	181	
			5	23113	23113	23112	107	
			6	23433	23433	23432	116	
			7	24825	24825	24824	107	
			8	35845	35845	35844	174	
107	88	37664	1	1	37665	37664	107	48257
			2	10593	48257	48256	116	
			3	23969	23969	23968	107	
			4	24289	24289	24288	132	
107	89	38092	1	1	38093	38092	107	66661
			2	8989	47081	47080	107	
			3	19581	19581	19580	110	
			4	28569	66661	66660	110	
107	90	38520	1	1	38521	38520	107	80785
			2	3745	80785	80784	108	
			3	7705	46225	46224	107	
			4	26001	26001	26000	125	
			5	29961	29961	29960	107	
			6	33705	72225	72224	122	
			7	34561	34561	34560	108	
			8	37665	37665	37664	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	91	38948	1	1	38949	38948	107	165529
			2	3745	81641	81640	130	
			3	4173	43121	43120	110	
			4	5565	44513	44512	107	
			5	5993	44941	44940	107	
			6	9737	165529	165528	114	
			7	11557	50505	50504	107	
			8	37129	37129	37128	119	
107	92	39376	1	1	39377	39376	107	51681
			2	12305	51681	51680	136	
			3	24289	24289	24288	132	
			4	27393	27393	27392	107	
107	93	39804	1	1	39805	39804	107	109461
			2	5457	45261	45260	146	
			3	13269	53073	53072	107	
			4	16585	56389	56388	111	
			5	24397	24397	24396	107	
			6	29853	109461	109460	130	
			7	31993	31993	31992	124	
			8	37665	37665	37664	107	
107	94	40232	1	1	40233	40232	107	65377
			2	11985	52217	52216	107	
			3	13161	53393	53392	142	
			4	25145	65377	65376	144	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	95	40660	1	1	40661	40660	107	
			2	10165	254125	254124	117	
			3	11021	51681	51680	136	
			4	16265	56925	56924	107	
			5	23541	23541	23540	107	
			6	27285	67945	67944	114	
			7	34561	34561	34560	108	
			8	39805	39805	39804	107	
107	96	41088	1	1	41089	41088	107	
			2	20865	20865	20864	163	
			3	27393	27393	27392	107	
			4	34561	34561	34560	108	
107	97	41516	1	1	41517	41516	107	
			2	31137	31137	31136	112	
			3	34241	34241	34240	107	
			4	38413	38413	38412	194	
107	98	41944	1	1	41945	41944	107	
			2	1177	43121	43120	110	
			3	14553	56497	56496	107	
			4	15729	57673	57672	108	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	99	42372	1	1	42373	42372	107	95337
			2	10593	95337	95336	701	
			3	14553	56925	56924	107	
			4	15301	57673	57672	108	
			5	19261	61633	61632	107	
			6	33705	76077	76076	133	
			7	37665	37665	37664	107	
			8	38413	38413	38412	194	
107	100	42800	1	1	42801	42800	107	72225
			2	3425	46225	46224	107	
			3	26001	26001	26000	125	
			4	29425	72225	72224	122	
107	101	43228	1	1	43229	43228	107	75649
			2	8989	52217	52216	107	
			3	23433	23433	23432	116	
			4	32421	75649	75648	192	
107	102	43656	1	1	43657	43656	107	92769
			2	5457	92769	92768	208	
			3	8025	51681	51680	136	
			4	11985	55641	55640	107	
			5	14553	58209	58208	107	
			6	34561	34561	34560	108	
			7	37129	37129	37128	119	
			8	41089	41089	41088	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	103	44084	1	1	44085	44084	107	63345
			2	11021	55105	55104	112	
			3	19261	63345	63344	107	
			4	35845	35845	35844	174	
107	104	44512	1	1	44513	44512	107	65377
			2	3745	48257	48256	116	
			3	17121	61633	61632	107	
			4	20865	65377	65376	144	
107	105	44940	1	1	44941	44940	107	393225
			2	3745	93625	93624	141	
			3	5565	50505	50504	107	
			4	6741	51681	51680	136	
			5	10165	55105	55104	112	
			6	11985	56925	56924	107	
			7	13161	58101	58100	166	
			8	20545	65485	65484	107	
			9	21721	66661	66660	110	
			10	23541	23541	23540	107	
			11	26965	26965	26964	107	
			12	28141	28141	28140	134	
			13	29961	29961	29960	107	
			14	33705	393225	393224	199	
			15	38521	38521	38520	107	
			16	40125	85065	85064	124	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	106	45368	1	1	45369	45368	107	85065
			2	11449	56817	56816	134	
			3	28249	28249	28248	107	
			4	39697	85065	85064	124	
107	107	45796	1	1	45797	45796	107	103041
			2	11449	103041	103040	112	
107	108	46224	1	1	46225	46224	107	46225
			2	26001	26001	26000	125	
			3	34561	34561	34560	108	
			4	37665	37665	37664	107	
107	109	46652	1	1	46653	46652	107	81641
			2	17441	64093	64092	109	
			3	17549	64201	64200	107	
			4	34989	81641	81640	130	
107	110	47080	1	1	47081	47080	107	85921
			2	29425	76505	76504	131	
			3	33385	33385	33384	107	
			4	33705	80785	80784	108	
			5	37665	37665	37664	107	
			6	38841	85921	85920	120	
			7	42801	42801	42800	107	
			8	43121	43121	43120	110	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	111	47508	1	1	47509	47508	107	154401
			2	2997	50505	50504	107	
			3	8881	56389	56388	111	
			4	11877	154401	154400	193	
			5	15837	63345	63344	107	
			6	24717	24717	24716	167	
			7	34669	34669	34668	107	
			8	43549	43549	43548	114	
107	112	47936	1	1	47937	47936	107	75649
			2	7169	55105	55104	112	
			3	20545	68481	68480	107	
			4	27713	75649	75648	192	
107	113	48364	1	1	48365	48364	107	133001
			2	14125	62489	62488	107	
			3	22149	70513	70512	113	
			4	36273	133001	133000	125	
107	114	48792	1	1	48793	48792	107	164673
			2	2889	51681	51680	136	
			3	15409	64201	64200	107	
			4	18297	164673	164672	124	
			5	19153	67945	67944	114	
			6	32529	32529	32528	107	
			7	34561	34561	34560	108	
			8	47937	47937	47936	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	115	49220	1	1	49221	49220	107	110745
			2	2461	51681	51680	136	
			3	4601	53821	53820	115	
			4	7705	56925	56924	107	
			5	9845	59065	59064	107	
			6	12305	110745	110744	109	
			7	14445	63665	63664	173	
			8	47081	47081	47080	107	
107	116	49648	1	1	49649	49648	107	96193
			2	46545	96193	96192	144	
			3	47937	47937	47936	107	
			4	48257	48257	48256	116	
107	117	50076	1	1	50077	50076	107	72333
			2	3745	53821	53820	115	
			3	11557	61633	61632	107	
			4	15301	65377	65376	144	
			5	22257	72333	72332	107	
			6	26001	26001	26000	125	
			7	33813	33813	33812	107	
			8	37557	37557	37556	229	
107	118	50504	1	1	50505	50504	107	58529
			2	6313	56817	56816	134	
			3	8025	58529	58528	118	
			4	48793	48793	48792	107	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	119	50932	1	1	50933	50932	107	100045
			2	749	51681	51680	136	
			3	11985	62917	62916	107	
			4	12733	63665	63664	173	
			5	14553	65485	65484	107	
			6	26537	26537	26536	107	
			7	37129	37129	37128	119	
			8	49113	100045	100044	126	
107	120	51360	1	1	51361	51360	107	72225
			2	321	51681	51680	136	
			3	3745	55105	55104	112	
			4	17121	68481	68480	107	
			5	20545	71905	71904	107	
			6	20865	72225	72224	122	
			7	34561	34561	34560	108	
			8	37665	37665	37664	107	
107	121	51788	1	1	51789	51788	107	90629
			2	10165	61953	61952	121	
			3	28677	28677	28676	107	
			4	38841	90629	90628	139	
107	122	52216	1	1	52217	52216	107	97905
			2	20009	72225	72224	122	
			3	25681	77897	77896	107	
			4	45689	97905	97904	116	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	123	52644	1	1	52645	52644	107	118449
			2	2461	55105	55104	112	
			3	10701	63345	63344	107	
			4	13161	118449	118448	673	
			5	28249	28249	28248	107	
			6	30709	83353	83352	138	
			7	35097	35097	35096	107	
			8	37557	37557	37556	229	
107	124	53072	1	1	53073	53072	107	58529
			2	5457	58529	58528	118	
			3	37665	37665	37664	107	
			4	43121	43121	43120	110	
107	125	53500	1	1	53501	53500	107	93625
			2	14125	67625	67624	107	
			3	26001	79501	79500	125	
			4	40125	93625	93624	141	
107	126	53928	1	1	53929	53928	107	195489
			2	3745	57673	57672	108	
			3	14553	68481	68480	107	
			4	19153	73081	73080	116	
			5	29961	29961	29960	107	
			6	33705	195489	195488	149	
			7	38521	38521	38520	107	
			8	49113	103041	103040	112	

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Table 100: Divisors for $p = 107$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
107	127	54356	1	1	54357	54356	107	67945
			2	2033	56389	56388	111	
			3	11557	65913	65912	107	
			4	13589	67945	67944	114	
107	128	54784	1	1	54785	54784	107	61953
			2	7169	61953	61952	121	

Table 101: Divisor verification for $p = 108$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	2	864	1	1	865	864	108	865
			2	513	513	512	128	
108	3	1296	1	1	1297	1296	108	1377
			2	81	1377	1376	172	
108	4	1728	1	1	1729	1728	108	2241
			2	513	2241	2240	112	
108	5	2160	1	1	2161	2160	108	3105
			2	81	2241	2240	112	
			3	865	3025	3024	108	
			4	945	3105	3104	194	
108	6	2592	1	1	2593	2592	108	2593
			2	1377	1377	1376	172	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	7	3024	1	1	3025	3024	108	3969
			2	945	3969	3968	124	
			3	1729	1729	1728	108	
			4	2241	2241	2240	112	
108	8	3456	1	1	3457	3456	108	3969
			2	513	3969	3968	124	
108	9	3888	1	1	3889	3888	108	3889
			2	2673	2673	2672	167	
108	10	4320	1	1	4321	4320	108	5185
			2	865	5185	5184	108	
			3	2241	2241	2240	112	
			4	3105	3105	3104	194	
108	11	4752	1	1	4753	4752	108	4753
			2	2673	2673	2672	167	
			3	3025	3025	3024	108	
			4	4401	4401	4400	110	
108	12	5184	1	1	5185	5184	108	5185
			2	3969	3969	3968	124	
108	13	5616	1	1	5617	5616	108	7345
			2	1729	7345	7344	108	
			3	3537	3537	3536	136	
			4	5265	5265	5264	188	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	14	6048	1	1	6049	6048	108	8289
			2	1729	7777	7776	108	
			3	2241	8289	8288	112	
			4	3969	3969	3968	124	
108	15	6480	1	1	6481	6480	108	6561
			2	81	6561	6560	164	
			3	5185	5185	5184	108	
			4	5265	5265	5264	188	
108	16	6912	1	1	6913	6912	108	7425
			2	513	7425	7424	116	
108	17	7344	1	1	7345	7344	108	10881
			2	1377	8721	8720	109	
			3	3537	10881	10880	136	
			4	5185	5185	5184	108	
108	18	7776	1	1	7777	7776	108	7777
			2	6561	6561	6560	164	
108	19	8208	1	1	8209	8208	108	9937
			2	513	8721	8720	109	
			3	1729	9937	9936	108	
			4	6993	6993	6992	152	
108	20	8640	1	1	8641	8640	108	10881
			2	2241	10881	10880	136	
			3	5185	5185	5184	108	
			4	7425	7425	7424	116	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	21	9072	1	1	9073	9072	108	13041
			2	3969	13041	13040	163	
			3	5265	5265	5264	188	
			4	7777	7777	7776	108	
108	22	9504	1	1	9505	9504	108	9505
			2	7425	7425	7424	116	
			3	7777	7777	7776	108	
			4	9153	9153	9152	143	
108	23	9936	1	1	9937	9936	108	13041
			2	3105	13041	13040	163	
			3	6049	6049	6048	108	
			4	6993	6993	6992	152	
108	24	10368	1	1	10369	10368	108	14337
			2	3969	14337	14336	112	
108	25	10800	1	1	10801	10800	108	15201
			2	3025	13825	13824	108	
			3	4401	15201	15200	152	
			4	7425	7425	7424	116	
108	26	11232	1	1	11233	11232	108	12961
			2	1729	12961	12960	108	
			3	9153	9153	9152	143	
			4	10881	10881	10880	136	
108	27	11664	1	1	11665	11664	108	11665
			2	6561	6561	6560	164	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	28	12096	1	1	12097	12096	108	16065
			2	1729	13825	13824	108	
			3	2241	14337	14336	112	
			4	3969	16065	16064	251	
108	29	12528	1	1	12529	12528	108	16849
			2	4321	16849	16848	108	
			3	7425	7425	7424	116	
			4	11745	11745	11744	367	
108	30	12960	1	1	12961	12960	108	18145
			2	5185	18145	18144	108	
			3	6561	6561	6560	164	
			4	11745	11745	11744	367	
108	31	13392	1	1	13393	13392	108	17361
			2	3969	17361	17360	124	
			3	6913	6913	6912	108	
			4	10881	10881	10880	136	
108	32	13824	1	1	13825	13824	108	14337
			2	513	14337	14336	112	
108	33	14256	1	1	14257	14256	108	16929
			2	2673	16929	16928	184	
			3	7777	7777	7776	108	
			4	9153	9153	9152	143	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	34	14688	1	1	14689	14688	108	19873
			2	1377	16065	16064	251	
			3	5185	19873	19872	108	
			4	10881	10881	10880	136	
108	35	15120	1	1	15121	15120	108	20385
			2	945	16065	16064	251	
			3	2241	17361	17360	124	
			4	3025	18145	18144	108	
			5	5265	20385	20384	112	
			6	10801	10801	10800	108	
			7	13041	13041	13040	163	
			8	13825	13825	13824	108	
108	36	15552	1	1	15553	15552	108	15553
			2	14337	14337	14336	112	
108	37	15984	1	1	15985	15984	108	22977
			2	6993	22977	22976	359	
			3	8289	8289	8288	112	
			4	14689	14689	14688	108	
108	38	16416	1	1	16417	16416	108	18145
			2	513	16929	16928	184	
			3	1729	18145	18144	108	
			4	15201	15201	15200	152	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	39	16848	1	1	16849	16848	108	38961
			2	5265	38961	38960	487	
			3	9153	9153	9152	143	
			4	12961	12961	12960	108	
108	40	17280	1	1	17281	17280	108	24705
			2	7425	24705	24704	193	
			3	10881	10881	10880	136	
			4	13825	13825	13824	108	
108	41	17712	1	1	17713	17712	108	29889
			2	5617	23329	23328	108	
			3	6561	24273	24272	148	
			4	12177	29889	29888	467	
108	42	18144	1	1	18145	18144	108	40257
			2	3969	40257	40256	136	
			3	7777	25921	25920	108	
			4	14337	14337	14336	112	
108	43	18576	1	1	18577	18576	108	47601
			2	1377	19953	19952	116	
			3	9073	27649	27648	108	
			4	10449	47601	47600	119	
108	44	19008	1	1	19009	19008	108	28161
			2	7425	26433	26432	112	
			3	9153	28161	28160	110	
			4	17281	17281	17280	108	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	45	19440	1	1	19441	19440	108	26001
			2	6561	26001	26000	125	
			3	11665	11665	11664	108	
			4	18225	18225	18224	134	
108	46	19872	1	1	19873	19872	108	25921
			2	3105	22977	22976	359	
			3	6049	25921	25920	108	
			4	16929	16929	16928	184	
108	47	20304	1	1	20305	20304	108	36801
			2	5265	25569	25568	136	
			3	11233	11233	11232	108	
			4	16497	36801	36800	115	
108	48	20736	1	1	20737	20736	108	20737
			2	14337	14337	14336	112	
108	49	21168	1	1	21169	21168	108	88641
			2	3969	88641	88640	160	
			3	4753	25921	25920	108	
			4	20385	20385	20384	112	
108	50	21600	1	1	21601	21600	108	50625
			2	7425	50625	50624	112	
			3	13825	13825	13824	108	
			4	15201	15201	15200	152	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	51	22032	1	1	22033	22032	108	27217
			2	1377	23409	23408	133	
			3	5185	27217	27216	108	
			4	18225	18225	18224	134	
108	52	22464	1	1	22465	22464	108	33345
			2	1729	24193	24192	108	
			3	9153	31617	31616	152	
			4	10881	33345	33344	521	
108	53	22896	1	1	22897	22896	108	32913
			2	10017	32913	32912	121	
			3	14257	14257	14256	108	
			4	18657	18657	18656	176	
108	54	23328	1	1	23329	23328	108	29889
			2	6561	29889	29888	467	
108	55	23760	1	1	23761	23760	108	54945
			2	3025	26785	26784	108	
			3	4401	28161	28160	110	
			4	7425	54945	54944	136	
			5	9505	33265	33264	108	
			6	13905	13905	13904	158	
			7	17281	17281	17280	108	
			8	21681	21681	21680	271	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	56	24192	1	1	24193	24192	108	28161
			2	3969	28161	28160	110	
			3	13825	13825	13824	108	
			4	14337	14337	14336	112	
108	57	24624	1	1	24625	24624	108	24625
			2	16929	16929	16928	184	
			3	18145	18145	18144	108	
			4	23409	23409	23408	133	
108	58	25056	1	1	25057	25056	108	36801
			2	4321	29377	29376	108	
			3	7425	32481	32480	112	
			4	11745	36801	36800	115	
108	59	25488	1	1	25489	25488	108	26433
			2	945	26433	26432	112	
			3	13393	13393	13392	108	
			4	14337	14337	14336	112	
108	60	25920	1	1	25921	25920	108	31105
			2	5185	31105	31104	108	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	
108	61	26352	1	1	26353	26352	108	31537
			2	5185	31537	31536	108	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	62	26784	1	1	26785	26784	108	37665
			2	3969	30753	30752	124	
			3	6913	33697	33696	108	
			4	10881	37665	37664	176	
108	63	27216	1	1	27217	27216	108	76545
			2	7777	34993	34992	108	
			3	14337	14337	14336	112	
			4	22113	76545	76544	128	
108	64	27648	1	1	27649	27648	108	27649
			2	14337	14337	14336	112	
108	65	28080	1	1	28081	28080	108	61425
			2	5265	61425	61424	349	
			3	7345	35425	35424	108	
			4	10881	38961	38960	487	
			5	12961	41041	41040	108	
			6	20385	20385	20384	112	
			7	22465	22465	22464	108	
			8	26001	26001	26000	125	
108	66	28512	1	1	28513	28512	108	37665
			2	7777	36289	36288	108	
			3	9153	37665	37664	176	
			4	16929	16929	16928	184	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	67	28944	1	1	28945	28944	108	41473
			2	1809	30753	30752	124	
			3	12529	41473	41472	108	
			4	18225	18225	18224	134	
108	68	29376	1	1	29377	29376	108	45441
			2	5185	34561	34560	108	
			3	10881	40257	40256	136	
			4	16065	45441	45440	142	
108	69	29808	1	1	29809	29808	108	42849
			2	13041	42849	42848	206	
			3	16929	16929	16928	184	
			4	25921	25921	25920	108	
108	70	30240	1	1	30241	30240	108	76545
			2	2241	32481	32480	112	
			3	13825	44065	44064	108	
			4	16065	76545	76544	128	
			5	18145	18145	18144	108	
			6	20385	20385	20384	112	
			7	25921	25921	25920	108	
			8	28161	28161	28160	110	
108	71	30672	1	1	30673	30672	108	45441
			2	9585	40257	40256	136	
			3	14769	45441	45440	142	
			4	25489	25489	25488	108	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	72	31104	1	1	31105	31104	108	
			2	14337	45441	45440	142	
108	73	31536	1	1	31537	31536	108	
			2	21681	21681	21680	271	
			3	26353	26353	26352	108	
			4	26865	26865	26864	146	
108	74	31968	1	1	31969	31968	108	
			2	8289	40257	40256	136	
			3	14689	46657	46656	108	
			4	22977	54945	54944	136	
108	75	32400	1	1	32401	32400	108	
			2	18225	18225	18224	134	
			3	24625	24625	24624	108	
			4	26001	26001	26000	125	
108	76	32832	1	1	32833	32832	108	
			2	513	66177	66176	176	
			3	1729	34561	34560	108	
			4	31617	31617	31616	152	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	77	33264	1	1	33265	33264	108	
			2	3025	36289	36288	108	
			3	4753	38017	38016	108	
			4	7777	41041	41040	108	
			5	23409	23409	23408	133	
			6	26433	26433	26432	112	
			7	28161	28161	28160	110	
			8	31185	64449	64448	152	
108	78	33696	1	1	33697	33696	108	
			2	9153	42849	42848	206	
			3	12961	46657	46656	108	
			4	22113	55809	55808	109	
108	79	34128	1	1	34129	34128	108	
			2	13825	47953	47952	108	
			3	13905	48033	48032	152	
			4	27729	95985	95984	857	
108	80	34560	1	1	34561	34560	108	
			2	7425	41985	41984	128	
			3	13825	48385	48384	108	
			4	28161	28161	28160	110	
108	81	34992	1	1	34993	34992	108	
			2	6561	41553	41552	196	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	82	35424	1	1	35425	35424	108	65313
			2	6561	41985	41984	128	
			3	23329	23329	23328	108	
			4	29889	65313	65312	157	
108	83	35856	1	1	35857	35856	108	145665
			2	2241	145665	145664	128	
			3	16849	52705	52704	108	
			4	21249	21249	21248	128	
108	84	36288	1	1	36289	36288	108	50625
			2	3969	40257	40256	136	
			3	14337	50625	50624	112	
			4	25921	25921	25920	108	
108	85	36720	1	1	36721	36720	108	126225
			2	5185	41905	41904	108	
			3	7345	44065	44064	108	
			4	8721	45441	45440	142	
			5	10881	47601	47600	119	
			6	16065	126225	126224	161	
			7	18225	54945	54944	136	
			8	34561	34561	34560	108	
108	86	37152	1	1	37153	37152	108	66177
			2	1377	38529	38528	112	
			3	27649	27649	27648	108	
			4	29025	66177	66176	176	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	87	37584	1	1	37585	37584	108	86913
			2	11745	86913	86912	112	
			3	16849	54433	54432	108	
			4	32481	32481	32480	112	
108	88	38016	1	1	38017	38016	108	55297
			2	7425	45441	45440	142	
			3	17281	55297	55296	108	
			4	28161	28161	28160	110	
108	89	38448	1	1	38449	38448	108	44145
			2	5697	44145	44144	124	
			3	20737	20737	20736	108	
			4	26433	26433	26432	112	
108	90	38880	1	1	38881	38880	108	45441
			2	6561	45441	45440	142	
			3	31105	31105	31104	108	
			4	37665	37665	37664	176	
108	91	39312	1	1	39313	39312	108	61425
			2	1729	41041	41040	108	
			3	5265	44577	44576	112	
			4	16849	56161	56160	108	
			5	20385	20385	20384	112	
			6	22113	61425	61424	349	
			7	24193	24193	24192	108	
			8	37233	37233	37232	179	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	92	39744	1	1	39745	39744	108	62721
			2	22977	62721	62720	112	
			3	25921	25921	25920	108	
			4	36801	36801	36800	115	
108	93	40176	1	1	40177	40176	108	44145
			2	3969	44145	44144	124	
			3	33697	33697	33696	108	
			4	37665	37665	37664	176	
108	94	40608	1	1	40609	40608	108	51841
			2	11233	51841	51840	108	
			3	25569	25569	25568	136	
			4	36801	36801	36800	115	
108	95	41040	1	1	41041	41040	108	156465
			2	8721	49761	49760	311	
			3	15201	56241	56240	148	
			4	18145	59185	59184	108	
			5	24625	24625	24624	108	
			6	33345	156465	156464	127	
			7	34561	34561	34560	108	
			8	39825	39825	39824	131	
108	96	41472	1	1	41473	41472	108	55809
			2	14337	55809	55808	109	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	97	41904	1	1	41905	41904	108	49761
			2	3105	45009	45008	116	
			3	4753	46657	46656	108	
			4	7857	49761	49760	311	
108	98	42336	1	1	42337	42336	108	88641
			2	3969	88641	88640	160	
			3	20385	62721	62720	112	
			4	25921	25921	25920	108	
108	99	42768	1	1	42769	42768	108	50545
			2	2673	45441	45440	142	
			3	7777	50545	50544	108	
			4	37665	37665	37664	176	
108	100	43200	1	1	43201	43200	108	57025
			2	7425	50625	50624	112	
			3	13825	57025	57024	108	
			4	36801	36801	36800	115	
108	101	43632	1	1	43633	43632	108	62721
			2	7777	51409	51408	108	
			3	11313	54945	54944	136	
			4	19089	62721	62720	112	
108	102	44064	1	1	44065	44064	108	49249
			2	1377	45441	45440	142	
			3	5185	49249	49248	108	
			4	40257	40257	40256	136	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	103	44496	1	1	44497	44496	108	60049
			2	13905	58401	58400	146	
			3	15553	60049	60048	108	
			4	42849	42849	42848	206	
108	104	44928	1	1	44929	44928	108	55809
			2	10881	55809	55808	109	
			3	24193	24193	24192	108	
			4	31617	31617	31616	152	
108	105	45360	1	1	45361	45360	108	76545
			2	5265	50625	50624	112	
			3	13041	58401	58400	146	
			4	18145	63505	63504	108	
			5	25921	25921	25920	108	
			6	31185	76545	76544	128	
			7	32481	32481	32480	112	
			8	44065	44065	44064	108	
108	106	45792	1	1	45793	45792	108	64449
			2	10017	55809	55808	109	
			3	18657	64449	64448	152	
			4	37153	37153	37152	108	
108	107	46224	1	1	46225	46224	108	46225
			2	26001	26001	26000	125	
			3	34561	34561	34560	108	
			4	37665	37665	37664	176	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	108	46656	1	1	46657	46656	108	76545
			2	29889	76545	76544	128	
108	109	47088	1	1	47089	47088	108	55809
			2	8721	55809	55808	109	
			3	35425	35425	35424	108	
			4	44145	44145	44144	124	
108	110	47520	1	1	47521	47520	108	64801
			2	7425	54945	54944	136	
			3	9505	57025	57024	108	
			4	17281	64801	64800	108	
			5	26785	26785	26784	108	
			6	28161	28161	28160	110	
			7	37665	37665	37664	176	
			8	45441	45441	45440	142	
108	111	47952	1	1	47953	47952	108	86913
			2	38961	86913	86912	112	
			3	40257	40257	40256	136	
			4	46657	46657	46656	108	
108	112	48384	1	1	48385	48384	108	62721
			2	13825	62209	62208	108	
			3	14337	62721	62720	112	
			4	28161	28161	28160	110	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	113	48816	1	1	48817	48816	108	106785
			2	1809	50625	50624	112	
			3	7345	56161	56160	108	
			4	9153	106785	106784	142	
108	114	49248	1	1	49249	49248	108	67393
			2	16929	66177	66176	176	
			3	18145	67393	67392	108	
			4	48033	48033	48032	152	
108	115	49680	1	1	49681	49680	108	152145
			2	3105	152145	152144	148	
			3	13041	62721	62720	112	
			4	15985	65665	65664	108	
			5	25921	25921	25920	108	
			6	26865	26865	26864	146	
			7	36801	36801	36800	115	
			8	39745	39745	39744	108	
108	116	50112	1	1	50113	50112	108	57537
			2	7425	57537	57536	116	
			3	29377	29377	29376	108	
			4	36801	36801	36800	115	
108	117	50544	1	1	50545	50544	108	72657
			2	22113	72657	72656	152	
			3	26001	26001	26000	125	
			4	46657	46657	46656	108	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	118	50976	1	1	50977	50976	108	65313
			2	14337	65313	65312	157	
			3	26433	26433	26432	112	
			4	38881	38881	38880	108	
108	119	51408	1	1	51409	51408	108	118881
			2	16065	118881	118880	743	
			3	19873	71281	71280	108	
			4	23409	74817	74816	112	
			5	27217	27217	27216	108	
			6	40257	40257	40256	136	
			7	44065	44065	44064	108	
			8	47601	47601	47600	119	
108	120	51840	1	1	51841	51840	108	76545
			2	24705	76545	76544	128	
			3	31105	31105	31104	108	
			4	45441	45441	45440	142	
108	121	52272	1	1	52273	52272	108	88209
			2	3025	55297	55296	108	
			3	32913	32913	32912	121	
			4	35937	88209	88208	148	
108	122	52704	1	1	52705	52704	108	77409
			2	5185	57889	57888	108	
			3	19521	72225	72224	122	
			4	24705	77409	77408	118	

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Table 101: Divisors for $p = 108$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
108	123	53136	1	1	53137	53136	108	136161
			2	6561	59697	59696	164	
			3	23329	76465	76464	108	
			4	29889	136161	136160	115	
108	124	53568	1	1	53569	53568	108	64449
			2	3969	57537	57536	116	
			3	6913	60481	60480	108	
			4	10881	64449	64448	152	
108	125	54000	1	1	54001	54000	108	80001
			2	24625	78625	78624	108	
			3	26001	80001	80000	125	
			4	50625	50625	50624	112	
108	126	54432	1	1	54433	54432	108	76545
			2	7777	62209	62208	108	
			3	14337	68769	68768	112	
			4	22113	76545	76544	128	
108	127	54864	1	1	54865	54864	108	54865
			2	44577	44577	44576	112	
			3	46737	46737	46736	127	
			4	52705	52705	52704	108	
108	128	55296	1	1	55297	55296	108	69633
			2	14337	69633	69632	128	

Table 102: Divisor verification for $p = 109$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	2	872	1	1	873	872	109	873
			2	545	545	544	136	
109	3	1308	1	1	1309	1308	109	1417
			2	109	1417	1416	118	
			3	873	873	872	109	
			4	981	981	980	245	
109	4	1744	1	1	1745	1744	109	2289
			2	545	2289	2288	143	
109	5	2180	1	1	2181	2180	109	3161
			2	545	2725	2724	227	
			3	981	3161	3160	158	
			4	1745	1745	1744	109	
109	6	2616	1	1	2617	2616	109	3489
			2	873	3489	3488	109	
			3	1417	1417	1416	118	
			4	2289	2289	2288	143	
109	7	3052	1	1	3053	3052	109	4361
			2	981	4033	4032	112	
			3	1309	4361	4360	109	
			4	2289	2289	2288	143	
109	8	3488	1	1	3489	3488	109	4033
			2	545	4033	4032	112	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	9	3924	1	1	3925	3924	109	12753
			2	109	4033	4032	112	
			3	873	4797	4796	109	
			4	981	12753	12752	797	
109	10	4360	1	1	4361	4360	109	9265
			2	545	9265	9264	193	
			3	1745	6105	6104	109	
			4	3161	3161	3160	158	
109	11	4796	1	1	4797	4796	109	13189
			2	1309	6105	6104	109	
			3	2289	7085	7084	154	
			4	3597	13189	13188	157	
109	12	5232	1	1	5233	5232	109	7521
			2	2289	7521	7520	188	
			3	3489	3489	3488	109	
			4	4033	4033	4032	112	
109	13	5668	1	1	5669	5668	109	7957
			2	1417	7085	7084	154	
			3	2289	7957	7956	117	
			4	4797	4797	4796	109	
109	14	6104	1	1	6105	6104	109	14497
			2	2289	14497	14496	151	
			3	4033	4033	4032	112	
			4	4361	4361	4360	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	15	6540	1	1	6541	6540	109	17985
			2	981	7521	7520	188	
			3	2181	8721	8720	109	
			4	2725	9265	9264	193	
			5	3925	3925	3924	109	
			6	4905	17985	17984	281	
			7	5341	5341	5340	178	
			8	6105	6105	6104	109	
109	16	6976	1	1	6977	6976	109	6977
			2	4033	4033	4032	112	
109	17	7412	1	1	7413	7412	109	9265
			2	545	7957	7956	117	
			3	1309	8721	8720	109	
			4	1853	9265	9264	193	
109	18	7848	1	1	7849	7848	109	20601
			2	873	8721	8720	109	
			3	4033	4033	4032	112	
			4	4905	20601	20600	206	
109	19	8284	1	1	8285	8284	109	14497
			2	437	8721	8720	109	
			3	5777	5777	5776	152	
			4	6213	14497	14496	151	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	20	8720	1	1	8721	8720	109	10465
			2	545	9265	9264	193	
			3	1745	10465	10464	109	
			4	7521	7521	7520	188	
109	21	9156	1	1	9157	9156	109	20601
			2	981	10137	10136	181	
			3	1309	10465	10464	109	
			4	2289	20601	20600	206	
			5	4033	13189	13188	157	
			6	5341	5341	5340	178	
			7	6105	6105	6104	109	
			8	7413	7413	7412	109	
109	22	9592	1	1	9593	9592	109	17985
			2	2289	11881	11880	110	
			3	6105	6105	6104	109	
			4	8393	17985	17984	281	
109	23	10028	1	1	10029	10028	109	10465
			2	437	10465	10464	109	
			3	7085	7085	7084	154	
			4	7521	7521	7520	188	
109	24	10464	1	1	10465	10464	109	14497
			2	3489	13953	13952	109	
			3	4033	14497	14496	151	
			4	7521	7521	7520	188	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	25	10900	1	1	10901	10900	109	14825
			2	2725	13625	13624	131	
			3	3925	14825	14824	109	
			4	9701	9701	9700	194	
109	26	11336	1	1	11337	11336	109	35425
			2	1417	35425	35424	123	
			3	2289	13625	13624	131	
			4	10465	10465	10464	109	
109	27	11772	1	1	11773	11772	109	20601
			2	109	11881	11880	110	
			3	8721	8721	8720	109	
			4	8829	20601	20600	206	
109	28	12208	1	1	12209	12208	109	16241
			2	2289	14497	14496	151	
			3	4033	16241	16240	116	
			4	10465	10465	10464	109	
109	29	12644	1	1	12645	12644	109	16241
			2	3161	15805	15804	439	
			3	3597	16241	16240	116	
			4	12209	12209	12208	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	30	13080	1	1	13081	13080	109	19185
			2	4905	17985	17984	281	
			3	6105	19185	19184	109	
			4	7521	7521	7520	188	
			5	8721	8721	8720	109	
			6	9265	9265	9264	193	
			7	10465	10465	10464	109	
			8	11881	11881	11880	110	
109	31	13516	1	1	13517	13516	109	20057
			2	3597	17113	17112	124	
			3	6541	20057	20056	109	
			4	10137	10137	10136	181	
109	32	13952	1	1	13953	13952	109	13953
			2	11009	11009	11008	128	
109	33	14388	1	1	14389	14388	109	20493
			2	1309	15697	15696	109	
			3	2289	16677	16676	379	
			4	3597	17985	17984	281	
			5	4797	19185	19184	109	
			6	6105	20493	20492	109	
			7	11881	11881	11880	110	
			8	13189	13189	13188	157	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	34	14824	1	1	14825	14824	109	15369
			2	545	15369	15368	113	
			3	8721	8721	8720	109	
			4	9265	9265	9264	193	
109	35	15260	1	1	15261	15260	109	41965
			2	981	16241	16240	116	
			3	4361	19621	19620	109	
			4	5341	20601	20600	206	
			5	6105	21365	21364	109	
			6	7085	22345	22344	114	
			7	10465	10465	10464	109	
			8	11445	41965	41964	269	
109	36	15696	1	1	15697	15696	109	28449
			2	4033	19729	19728	137	
			3	8721	8721	8720	109	
			4	12753	28449	28448	112	
109	37	16132	1	1	16133	16132	109	22237
			2	4033	20165	20164	142	
			3	6105	22237	22236	109	
			4	14061	14061	14060	185	
109	38	16568	1	1	16569	16568	109	22345
			2	5777	22345	22344	114	
			3	8721	8721	8720	109	
			4	14497	14497	14496	151	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	39	17004	1	1	17005	17004	109	
			2	1417	18421	18420	307	
			3	2289	19293	19292	182	
			4	4797	21801	21800	109	
			5	7957	24961	24960	120	
			6	10465	10465	10464	109	
			7	11337	11337	11336	109	
			8	12753	29757	29756	173	
109	40	17440	1	1	17441	17440	109	
			2	545	17985	17984	281	
			3	7521	24961	24960	120	
			4	10465	10465	10464	109	
109	41	17876	1	1	17877	17876	109	
			2	4469	22345	22344	114	
			3	4797	22673	22672	109	
			4	17549	17549	17548	214	
109	42	18312	1	1	18313	18312	109	
			2	2289	20601	20600	206	
			3	4033	22345	22344	114	
			4	6105	24417	24416	109	
			5	10137	10137	10136	181	
			6	10465	10465	10464	109	
			7	14497	14497	14496	151	
			8	16569	16569	16568	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	43	18748	1	1	18749	18748	109	21801
			2	3053	21801	21800	109	
			3	11009	11009	11008	128	
			4	14061	14061	14060	185	
109	44	19184	1	1	19185	19184	109	21473
			2	2289	21473	21472	122	
			3	15697	15697	15696	109	
			4	17985	17985	17984	281	
109	45	19620	1	1	19621	19620	109	44145
			2	981	20601	20600	206	
			3	3925	23545	23544	109	
			4	4905	44145	44144	124	
			5	8721	28341	28340	109	
			6	11881	11881	11880	110	
			7	12645	12645	12644	109	
			8	15805	35425	35424	123	
109	46	20056	1	1	20057	20056	109	27577
			2	7521	27577	27576	383	
			3	10465	10465	10464	109	
			4	17113	17113	17112	124	
109	47	20492	1	1	20493	20492	109	28341
			2	7521	28013	28012	149	
			3	7849	28341	28340	109	
			4	15369	15369	15368	113	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	48	20928	1	1	20929	20928	109	24961
			2	4033	24961	24960	120	
			3	13953	13953	13952	109	
			4	17985	17985	17984	281	
109	49	21364	1	1	21365	21364	109	48069
			2	981	22345	22344	114	
			3	4361	25725	25724	109	
			4	5341	48069	48068	122	
109	50	21800	1	1	21801	21800	109	21801
			2	13625	13625	13624	131	
			3	14825	14825	14824	109	
			4	20601	20601	20600	206	
109	51	22236	1	1	22237	22236	109	38913
			2	1309	23545	23544	109	
			3	7413	29649	29648	109	
			4	7957	30193	30192	111	
			5	8721	30957	30956	109	
			6	9265	31501	31500	125	
			7	15369	15369	15368	113	
			8	16677	38913	38912	128	
109	52	22672	1	1	22673	22672	109	35425
			2	2289	24961	24960	120	
			3	10465	33137	33136	109	
			4	12753	35425	35424	123	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	53	23108	1	1	23109	23108	109	32701
			2	5777	28885	28884	166	
			3	9593	32701	32700	109	
			4	19293	19293	19292	182	
109	54	23544	1	1	23545	23544	109	32265
			2	8721	32265	32264	109	
			3	11881	11881	11880	110	
			4	20601	20601	20600	206	
109	55	23980	1	1	23981	23980	109	35861
			2	6105	30085	30084	109	
			3	7085	31065	31064	353	
			4	10901	34881	34880	109	
			5	11881	35861	35860	110	
			6	17985	17985	17984	281	
			7	19185	19185	19184	109	
			8	22781	22781	22780	134	
109	56	24416	1	1	24417	24416	109	34881
			2	4033	28449	28448	112	
			3	10465	34881	34880	109	
			4	14497	14497	14496	151	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	57	24852	1	1	24853	24852	109	33573
			2	6213	31065	31064	353	
			3	8721	33573	33572	109	
			4	14061	14061	14060	185	
			5	14497	14497	14496	151	
			6	16569	16569	16568	109	
			7	17005	17005	17004	109	
			8	22345	22345	22344	114	
109	58	25288	1	1	25289	25288	109	37497
			2	3161	28449	28448	112	
			3	12209	37497	37496	109	
			4	16241	16241	16240	116	
109	59	25724	1	1	25725	25724	109	27141
			2	1417	27141	27140	115	
			3	17877	17877	17876	109	
			4	19293	19293	19292	182	
109	60	26160	1	1	26161	26160	109	36625
			2	7521	33681	33680	421	
			3	8721	34881	34880	109	
			4	9265	35425	35424	123	
			5	10465	36625	36624	109	
			6	17985	17985	17984	281	
			7	19185	19185	19184	109	
			8	24961	24961	24960	120	

continued on next page

Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	61	26596	1	1	26597	26596	109	59841
			2	6649	59841	59840	110	
			3	11773	38369	38368	109	
			4	21473	21473	21472	122	
109	62	27032	1	1	27033	27032	109	37169
			2	10137	37169	37168	184	
			3	17113	17113	17112	124	
			4	20057	20057	20056	109	
109	63	27468	1	1	27469	27468	109	31501
			2	981	28449	28448	112	
			3	4033	31501	31500	125	
			4	16569	16569	16568	109	
			5	19621	19621	19620	109	
			6	20601	20601	20600	206	
			7	23653	23653	23652	146	
			8	24417	24417	24416	109	
109	64	27904	1	1	27905	27904	109	38913
			2	11009	38913	38912	128	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	65	28340	1	1	28341	28340	109	46761
			2	7085	35425	35424	123	
			3	10465	38805	38804	109	
			4	13625	41965	41964	269	
			5	17005	17005	17004	109	
			6	18421	46761	46760	140	
			7	21801	21801	21800	109	
			8	24961	24961	24960	120	
109	66	28776	1	1	28777	28776	109	46761
			2	2289	31065	31064	353	
			3	6105	34881	34880	109	
			4	11881	40657	40656	121	
			5	15697	15697	15696	109	
			6	17985	46761	46760	140	
			7	19185	19185	19184	109	
			8	27577	27577	27576	383	
109	67	29212	1	1	29213	29212	109	51121
			2	21909	51121	51120	120	
			3	22781	22781	22780	134	
			4	28341	28341	28340	109	
109	68	29648	1	1	29649	29648	109	38913
			2	545	30193	30192	111	
			3	8721	38369	38368	109	
			4	9265	38913	38912	128	

continued on next page

Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	69	30084	1	1	30085	30084	109	40549
			2	7521	37605	37604	119	
			3	10029	40113	40112	109	
			4	10465	40549	40548	109	
			5	17113	17113	17112	124	
			6	20493	20493	20492	109	
			7	27141	27141	27140	115	
			8	27577	27577	27576	383	
109	70	30520	1	1	30521	30520	109	57225
			2	4361	34881	34880	109	
			3	6105	36625	36624	109	
			4	10465	40985	40984	109	
			5	16241	16241	16240	116	
			6	20601	20601	20600	206	
			7	22345	22345	22344	114	
			8	26705	57225	57224	311	
109	71	30956	1	1	30957	30956	109	54173
			2	3053	34009	34008	109	
			3	20165	20165	20164	142	
			4	23217	54173	54172	467	
109	72	31392	1	1	31393	31392	109	35425
			2	4033	35425	35424	123	
			3	24417	24417	24416	109	
			4	28449	28449	28448	112	

continued on next page

Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	73	31828	1	1	31829	31828	109	103441
			2	7957	103441	103440	120	
			3	16133	16133	16132	109	
			4	23653	23653	23652	146	
109	74	32264	1	1	32265	32264	109	38369
			2	4033	36297	36296	349	
			3	6105	38369	38368	109	
			4	30193	30193	30192	111	
109	75	32700	1	1	32701	32700	109	57225
			2	2725	35425	35424	123	
			3	3925	36625	36624	109	
			4	20601	20601	20600	206	
			5	21801	21801	21800	109	
			6	24525	57225	57224	311	
			7	25725	25725	25724	109	
			8	31501	31501	31500	125	
109	76	33136	1	1	33137	33136	109	47633
			2	5777	38913	38912	128	
			3	8721	41857	41856	109	
			4	14497	47633	47632	229	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	77	33572	1	1	33573	33572	109	46761
			2	1309	34881	34880	109	
			3	2289	35861	35860	110	
			4	6105	39677	39676	109	
			5	7085	40657	40656	121	
			6	8393	41965	41964	269	
			7	13189	46761	46760	140	
			8	28777	28777	28776	109	
109	78	34008	1	1	34009	34008	109	46761
			2	1417	35425	35424	123	
			3	2289	36297	36296	349	
			4	10465	44473	44472	109	
			5	11337	45345	45344	109	
			6	12753	46761	46760	140	
			7	21801	21801	21800	109	
			8	24961	24961	24960	120	
109	79	34444	1	1	34445	34444	109	94721
			2	3161	37605	37604	119	
			3	22673	22673	22672	109	
			4	25833	94721	94720	128	
109	80	34880	1	1	34881	34880	109	52865
			2	17985	52865	52864	112	
			3	24961	24961	24960	120	
			4	27905	27905	27904	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	81	35316	1	1	35317	35316	109	44145
			2	8829	44145	44144	124	
			3	20493	20493	20492	109	
			4	23653	23653	23652	146	
109	82	35752	1	1	35753	35752	109	35753
			2	22345	22345	22344	114	
			3	22673	22673	22672	109	
			4	35425	35425	35424	123	
109	83	36188	1	1	36189	36188	109	36189
			2	27141	27141	27140	115	
			3	28885	28885	28884	166	
			4	34445	34445	34444	109	
109	84	36624	1	1	36625	36624	109	51121
			2	2289	38913	38912	128	
			3	4033	40657	40656	121	
			4	10465	47089	47088	109	
			5	14497	51121	51120	120	
			6	24417	24417	24416	109	
			7	28449	28449	28448	112	
			8	34881	34881	34880	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	85	37060	1	1	37061	37060	109	51885
			2	545	37605	37604	119	
			3	8721	45781	45780	109	
			4	9265	46325	46324	313	
			5	14825	51885	51884	109	
			6	22781	22781	22780	134	
			7	23545	23545	23544	109	
			8	31501	31501	31500	125	
109	86	37496	1	1	37497	37496	109	70305
			2	11009	48505	48504	129	
			3	21801	21801	21800	109	
			4	32809	70305	70304	169	
109	87	37932	1	1	37933	37932	109	129601
			2	3597	41529	41528	116	
			3	12645	50577	50576	109	
			4	15805	129601	129600	120	
			5	24853	24853	24852	109	
			6	28449	28449	28448	112	
			7	28885	28885	28884	166	
			8	37497	37497	37496	109	
109	88	38368	1	1	38369	38368	109	56353
			2	17985	56353	56352	587	
			3	21473	21473	21472	122	
			4	34881	34881	34880	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	89	38804	1	1	38805	38804	109	48505
			2	4361	43165	43164	109	
			3	5341	44145	44144	124	
			4	9701	48505	48504	129	
109	90	39240	1	1	39241	39240	109	51121
			2	4905	44145	44144	124	
			3	8721	47961	47960	109	
			4	11881	51121	51120	120	
			5	20601	20601	20600	206	
			6	23545	23545	23544	109	
			7	32265	32265	32264	109	
			8	35425	35425	35424	123	
109	91	39676	1	1	39677	39676	109	58969
			2	2289	41965	41964	269	
			3	7085	46761	46760	140	
			4	10465	50141	50140	109	
			5	19293	58969	58968	117	
			6	22673	22673	22672	109	
			7	27469	27469	27468	109	
			8	29757	29757	29756	173	
109	92	40112	1	1	40113	40112	109	50577
			2	7521	47633	47632	229	
			3	10465	50577	50576	109	
			4	37169	37169	37168	184	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	93	40548	1	1	40549	40548	109	131781
			2	3597	44145	44144	124	
			3	6541	47089	47088	109	
			4	10137	131781	131780	110	
			5	17113	57661	57660	155	
			6	23653	23653	23652	146	
			7	27033	27033	27032	109	
			8	33573	33573	33572	109	
109	94	40984	1	1	40985	40984	109	56353
			2	7521	48505	48504	129	
			3	7849	48833	48832	109	
			4	15369	56353	56352	587	
109	95	41420	1	1	41421	41420	109	113905
			2	8285	49705	49704	109	
			3	8721	50141	50140	109	
			4	14061	55481	55480	146	
			5	17005	58425	58424	109	
			6	22345	22345	22344	114	
			7	22781	22781	22780	134	
			8	31065	113905	113904	113	
109	96	41856	1	1	41857	41856	109	55809
			2	13953	55809	55808	109	
			3	24961	24961	24960	120	
			4	38913	38913	38912	128	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	97	42292	1	1	42293	42292	109	52865
			2	873	43165	43164	109	
			3	9701	51993	51992	134	
			4	10573	52865	52864	112	
109	98	42728	1	1	42729	42728	109	69433
			2	4361	47089	47088	109	
			3	22345	22345	22344	114	
			4	26705	69433	69432	132	
109	99	43164	1	1	43165	43164	109	118701
			2	4797	47961	47960	109	
			3	11881	55045	55044	139	
			4	15697	58861	58860	109	
			5	16677	59841	59840	110	
			6	20493	63657	63656	109	
			7	27577	70741	70740	131	
			8	32373	118701	118700	1187	
109	100	43600	1	1	43601	43600	109	43601
			2	35425	35425	35424	123	
			3	36625	36625	36624	109	
			4	42401	42401	42400	200	
109	101	44036	1	1	44037	44036	109	61913
			2	11009	55045	55044	139	
			3	17877	61913	61912	109	
			4	37169	37169	37168	184	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	102	44472	1	1	44473	44472	109	
			2	8721	53193	53192	109	
			3	9265	98209	98208	124	
			4	15369	59841	59840	110	
			5	23545	23545	23544	109	
			6	29649	29649	29648	109	
			7	30193	30193	30192	111	
			8	38913	38913	38912	128	
109	103	44908	1	1	44909	44908	109	
			2	13081	57989	57988	109	
			3	20601	65509	65508	159	
			4	33681	78589	78588	111	
109	104	45344	1	1	45345	45344	109	
			2	10465	55809	55808	109	
			3	24961	24961	24960	120	
			4	35425	35425	35424	123	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	105	45780	1	1	45781	45780	109	
			2	981	46761	46760	140	
			3	5341	51121	51120	120	
			4	6105	51885	51884	109	
			5	10465	56245	56244	109	
			6	11445	57225	57224	311	
			7	15261	61041	61040	109	
			8	19621	65401	65400	109	
			9	20601	112161	112160	701	
			10	22345	113905	113904	113	
			11	25725	25725	25724	109	
			12	31501	31501	31500	125	
			13	34881	34881	34880	109	
			14	36625	36625	36624	109	
			15	37605	37605	37604	119	
			16	41965	41965	41964	269	113905
109	106	46216	1	1	46217	46216	109	
			2	5777	51993	51992	134	
			3	9593	55809	55808	109	
			4	42401	42401	42400	200	55809
109	107	46652	1	1	46653	46652	109	
			2	17441	64093	64092	109	
			3	17549	64201	64200	150	
			4	34989	81641	81640	130	81641

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	108	47088	1	1	47089	47088	109	55809
			2	8721	55809	55808	109	
			3	35425	35425	35424	123	
			4	44145	44145	44144	124	
109	109	47524	1	1	47525	47524	109	106929
			2	11881	106929	106928	163	
109	110	47960	1	1	47961	47960	109	113905
			2	6105	54065	54064	109	
			3	11881	59841	59840	110	
			4	17985	113905	113904	113	
			5	19185	67145	67144	109	
			6	31065	79025	79024	449	
			7	34881	34881	34880	109	
			8	46761	46761	46760	140	
109	111	48396	1	1	48397	48396	109	84693
			2	4033	52429	52428	257	
			3	6105	54501	54500	109	
			4	14061	62457	62456	148	
			5	22237	70633	70632	109	
			6	30193	30193	30192	111	
			7	32265	32265	32264	109	
			8	36297	84693	84692	683	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	112	48832	1	1	48833	48832	109	52865
			2	4033	52865	52864	112	
			3	34881	34881	34880	109	
			4	38913	38913	38912	128	
109	113	49268	1	1	49269	49268	109	110853
			2	12317	110853	110852	214	
			3	15369	64637	64636	113	
			4	46217	46217	46216	109	
109	114	49704	1	1	49705	49704	109	80769
			2	8721	58425	58424	109	
			3	14497	64201	64200	150	
			4	16569	66273	66272	109	
			5	22345	72049	72048	114	
			6	31065	80769	80768	631	
			7	38913	38913	38912	128	
			8	41857	41857	41856	109	
109	115	50140	1	1	50141	50140	109	60605
			2	7085	57225	57224	311	
			3	7521	57661	57660	155	
			4	10465	60605	60604	109	
			5	27141	27141	27140	115	
			6	30085	30085	30084	109	
			7	30521	30521	30520	109	
			8	37605	37605	37604	119	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	116	50576	1	1	50577	50576	109	66817
			2	12209	62785	62784	109	
			3	16241	66817	66816	116	
			4	28449	28449	28448	112	
109	117	51012	1	1	51013	51012	109	165789
			2	4797	55809	55808	109	
			3	7957	58969	58968	117	
			4	12753	165789	165788	191	
			5	27469	27469	27468	109	
			6	28341	28341	28340	109	
			7	35425	35425	35424	123	
			8	36297	87309	87308	146	
109	118	51448	1	1	51449	51448	109	52865
			2	1417	52865	52864	112	
			3	43601	43601	43600	109	
			4	45017	45017	45016	331	
109	119	51884	1	1	51885	51884	109	59297
			2	1309	53193	53192	109	
			3	7413	59297	59296	109	
			4	31501	31501	31500	125	
			5	37605	37605	37604	119	
			6	38913	38913	38912	128	
			7	45017	45017	45016	331	
			8	45781	45781	45780	109	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	120	52320	1	1	52321	52320	109	77281
			2	7521	59841	59840	110	
			3	10465	62785	62784	109	
			4	17985	70305	70304	169	
			5	24961	77281	77280	112	
			6	34881	34881	34880	109	
			7	35425	35425	35424	123	
			8	45345	45345	45344	109	
109	121	52756	1	1	52757	52756	109	171457
			2	13189	171457	171456	114	
			3	25289	78045	78044	109	
			4	40657	40657	40656	121	
109	122	53192	1	1	53193	53192	109	74665
			2	6649	59841	59840	110	
			3	21473	74665	74664	122	
			4	38369	38369	38368	109	
109	123	53628	1	1	53629	53628	109	147477
			2	4797	58425	58424	109	
			3	17877	71505	71504	109	
			4	22345	75973	75972	487	
			5	35425	35425	35424	123	
			6	40221	147477	147476	161	
			7	40549	40549	40548	109	
			8	53301	53301	53300	130	

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Table 102: Divisors for $p = 109$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
109	124	54064	1	1	54065	54064	109	54065
			2	37169	37169	37168	184	
			3	44145	44145	44144	124	
			4	47089	47089	47088	109	
109	125	54500	1	1	54501	54500	109	122625
			2	13625	122625	122624	128	
			3	31501	31501	31500	125	
			4	36625	36625	36624	109	
109	126	54936	1	1	54937	54936	109	130473
			2	4033	58969	58968	117	
			3	16569	71505	71504	109	
			4	20601	130473	130472	188	
			5	24417	79353	79352	109	
			6	28449	28449	28448	112	
			7	47089	47089	47088	109	
			8	51121	51121	51120	120	
109	127	55372	1	1	55373	55372	109	68453
			2	13081	68453	68452	109	
			3	28449	28449	28448	112	
			4	41529	41529	41528	116	
109	128	55808	1	1	55809	55808	109	55809
			2	38913	38913	38912	128	

Table 103: Divisor verification for $p = 110$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	2	880	1	1	881	880	110	1265
			2	385	1265	1264	158	
			3	561	561	560	140	
			4	705	705	704	176	
110	3	1320	1	1	1321	1320	110	1881
			2	121	1441	1440	120	
			3	265	1585	1584	132	
			4	385	1705	1704	142	
			5	441	1761	1760	110	
			6	561	1881	1880	188	
			7	705	705	704	176	
			8	825	825	824	206	
110	4	1760	1	1	1761	1760	110	2465
			2	385	2145	2144	134	
			3	705	2465	2464	112	
			4	1441	1441	1440	120	
110	5	2200	1	1	2201	2200	110	3201
			2	825	3025	3024	126	
			3	1001	3201	3200	160	
			4	2025	2025	2024	253	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	6	2640	1	1	2641	2640	110	3345
			2	385	3025	3024	126	
			3	561	3201	3200	160	
			4	705	3345	3344	152	
			5	1441	1441	1440	120	
			6	1585	1585	1584	132	
			7	1761	1761	1760	110	
			8	2145	2145	2144	134	
110	7	3080	1	1	3081	3080	110	4081
			2	385	3465	3464	433	
			3	441	3521	3520	110	
			4	561	3641	3640	130	
			5	1001	4081	4080	120	
			6	2465	2465	2464	112	
			7	2905	2905	2904	121	
			8	3025	3025	3024	126	
110	8	3520	1	1	3521	3520	110	4225
			2	385	3905	3904	122	
			3	705	4225	4224	132	
			4	3201	3201	3200	160	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	9	3960	1	1	3961	3960	110	7425
			2	441	4401	4400	110	
			3	1441	5401	5400	135	
			4	1585	5545	5544	126	
			5	1881	5841	5840	146	
			6	2025	5985	5984	136	
			7	3025	3025	3024	126	
			8	3465	7425	7424	116	
110	10	4400	1	1	4401	4400	110	4401
			2	3025	3025	3024	126	
			3	3201	3201	3200	160	
			4	4225	4225	4224	132	
110	11	4840	1	1	4841	4840	110	4961
			2	121	4961	4960	124	
			3	2905	2905	2904	121	
			4	3025	3025	3024	126	
110	12	5280	1	1	5281	5280	110	7425
			2	385	5665	5664	118	
			3	705	5985	5984	136	
			4	1441	6721	6720	112	
			5	1761	7041	7040	110	
			6	2145	7425	7424	116	
			7	3201	3201	3200	160	
			8	4225	4225	4224	132	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	13	5720	1	1	5721	5720	110	13585
			2	1001	6721	6720	112	
			3	1145	6865	6864	132	
			4	2145	13585	13584	283	
			5	3081	3081	3080	110	
			6	3641	3641	3640	130	
			7	4225	4225	4224	132	
			8	4785	4785	4784	184	
110	14	6160	1	1	6161	6160	110	9185
			2	385	6545	6544	409	
			3	561	6721	6720	112	
			4	2465	8625	8624	154	
			5	3025	9185	9184	112	
			6	3521	3521	3520	110	
			7	4081	4081	4080	120	
			8	5985	5985	5984	136	
110	15	6600	1	1	6601	6600	110	9801
			2	825	7425	7424	116	
			3	2025	8625	8624	154	
			4	3025	9625	9624	401	
			5	3201	9801	9800	140	
			6	4225	4225	4224	132	
			7	4401	4401	4400	110	
			8	5401	5401	5400	135	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	16	7040	1	1	7041	7040	110	10241
			2	385	7425	7424	116	
			3	3201	10241	10240	128	
			4	4225	4225	4224	132	
110	17	7480	1	1	7481	7480	110	21505
			2	561	8041	8040	134	
			3	2465	9945	9944	113	
			4	2585	10065	10064	136	
			5	3961	3961	3960	110	
			6	4081	4081	4080	120	
			7	5985	5985	5984	136	
			8	6545	21505	21504	112	
110	18	7920	1	1	7921	7920	110	10945
			2	1441	9361	9360	117	
			3	1585	9505	9504	132	
			4	3025	10945	10944	114	
			5	4401	4401	4400	110	
			6	5841	5841	5840	146	
			7	5985	5985	5984	136	
			8	7425	7425	7424	116	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	19	8360	1	1	8361	8360	110	13585
			2	1881	10241	10240	128	
			3	2585	10945	10944	114	
			4	2641	11001	11000	110	
			5	3345	11705	11704	133	
			6	5225	13585	13584	283	
			7	5985	5985	5984	136	
			8	7601	7601	7600	152	
110	20	8800	1	1	8801	8800	110	13025
			2	3201	12001	12000	120	
			3	4225	13025	13024	148	
			4	7425	7425	7424	116	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	21	9240	1	1	9241	9240	110	13321
			2	385	9625	9624	401	
			3	441	9681	9680	110	
			4	561	9801	9800	140	
			5	2905	12145	12144	132	
			6	3025	12265	12264	146	
			7	3081	12321	12320	110	
			8	3465	12705	12704	397	
			9	4081	13321	13320	111	
			10	5545	5545	5544	126	
			11	5985	5985	5984	136	
			12	6105	6105	6104	218	
			13	6601	6601	6600	110	
			14	6721	6721	6720	112	
			15	7161	7161	7160	179	
			16	8625	8625	8624	154	
110	22	9680	1	1	9681	9680	110	12705
			2	3025	12705	12704	397	
			3	4961	4961	4960	124	
			4	7745	7745	7744	121	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	23	10120	1	1	10121	10120	110	
			2	1265	21505	21504	112	
			3	2025	12145	12144	132	
			4	2761	12881	12880	115	
			5	4785	14905	14904	138	
			6	6601	6601	6600	110	
			7	8625	8625	8624	154	
			8	9361	9361	9360	117	
110	24	10560	1	1	10561	10560	110	
			2	385	10945	10944	114	
			3	705	11265	11264	128	
			4	3201	13761	13760	160	
			5	4225	14785	14784	112	
			6	6721	6721	6720	112	
			7	7041	7041	7040	110	
			8	7425	7425	7424	116	
110	25	11000	1	1	11001	11000	110	
			2	1001	12001	12000	120	
			3	8625	8625	8624	154	
			4	9625	31625	31624	118	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	26	11440	1	1	11441	11440	110	16225
			2	2145	13585	13584	283	
			3	4225	15665	15664	178	
			4	4785	16225	16224	156	
			5	6721	6721	6720	112	
			6	6865	6865	6864	132	
			7	8801	8801	8800	110	
			8	9361	9361	9360	117	
110	27	11880	1	1	11881	11880	110	17281
			2	2025	13905	13904	158	
			3	3025	14905	14904	138	
			4	4401	16281	16280	110	
			5	5401	17281	17280	120	
			6	7425	7425	7424	116	
			7	9505	9505	9504	132	
			8	9801	9801	9800	140	
110	28	12320	1	1	12321	12320	110	18305
			2	385	12705	12704	397	
			3	2465	14785	14784	112	
			4	3521	15841	15840	110	
			5	5985	18305	18304	143	
			6	6721	6721	6720	112	
			7	9185	9185	9184	112	
			8	10241	10241	10240	128	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	29	12760	1	1	12761	12760	110	17865
			2	2321	15081	15080	116	
			3	2465	15225	15224	173	
			4	4785	17545	17544	129	
			5	5105	17865	17864	116	
			6	7425	7425	7424	116	
			7	10121	10121	10120	110	
			8	12441	12441	12440	311	
110	30	13200	1	1	13201	13200	110	17601
			2	3025	16225	16224	156	
			3	3201	16401	16400	164	
			4	4225	17425	17424	121	
			5	4401	17601	17600	110	
			6	7425	7425	7424	116	
			7	8625	8625	8624	154	
			8	12001	12001	12000	120	
110	31	13640	1	1	13641	13640	110	18601
			2	1705	15345	15344	137	
			3	2201	15841	15840	110	
			4	4961	18601	18600	124	
			5	7161	7161	7160	179	
			6	8185	8185	8184	124	
			7	10385	10385	10384	118	
			8	13145	13145	13144	124	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	32	14080	1	1	14081	14080	110	14081
			2	7425	7425	7424	116	
			3	10241	10241	10240	128	
			4	11265	11265	11264	128	
110	33	14520	1	1	14521	14520	110	27225
			2	121	14641	14640	120	
			3	2905	17425	17424	121	
			4	3025	17545	17544	129	
			5	9681	9681	9680	110	
			6	9801	9801	9800	140	
			7	12585	12585	12584	121	
			8	12705	27225	27224	164	
110	34	14960	1	1	14961	14960	110	21505
			2	561	15521	15520	194	
			3	2465	17425	17424	121	
			4	4081	19041	19040	112	
			5	5985	20945	20944	119	
			6	6545	21505	21504	112	
			7	10065	10065	10064	136	
			8	11441	11441	11440	110	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	35	15400	1	1	15401	15400	110	25025
			2	1001	16401	16400	164	
			3	3025	18425	18424	188	
			4	6601	22001	22000	110	
			5	8625	8625	8624	154	
			6	9625	25025	25024	136	
			7	9801	9801	9800	140	
			8	15225	15225	15224	173	
110	36	15840	1	1	15841	15840	110	39105
			2	1441	17281	17280	120	
			3	5985	21825	21824	124	
			4	7425	39105	39104	188	
			5	9505	9505	9504	132	
			6	10945	10945	10944	114	
			7	12321	12321	12320	110	
			8	13761	13761	13760	160	
110	37	16280	1	1	16281	16280	110	38665
			2	6105	38665	38664	179	
			3	9065	9065	9064	206	
			4	9361	9361	9360	117	
			5	10065	10065	10064	136	
			6	12321	12321	12320	110	
			7	13025	13025	13024	148	
			8	13321	13321	13320	111	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	38	16720	1	1	16721	16720	110	24321
			2	2641	19361	19360	110	
			3	3345	20065	20064	114	
			4	5985	22705	22704	129	
			5	7601	24321	24320	128	
			6	10241	10241	10240	128	
			7	10945	10945	10944	114	
			8	13585	13585	13584	283	
110	39	17160	1	1	17161	17160	110	24025
			2	2145	19305	19304	127	
			3	3081	20241	20240	110	
			4	4225	21385	21384	132	
			5	4785	21945	21944	211	
			6	5721	22881	22880	110	
			7	6721	23881	23880	199	
			8	6865	24025	24024	132	
			9	9361	9361	9360	117	
			10	9945	9945	9944	113	
			11	12441	12441	12440	311	
			12	12585	12585	12584	121	
			13	13585	13585	13584	283	
			14	14521	14521	14520	110	
			15	15081	15081	15080	116	
			16	16225	16225	16224	156	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	40	17600	1	1	17601	17600	110	25025
			2	3201	20801	20800	130	
			3	4225	21825	21824	124	
			4	7425	25025	25024	136	
110	41	18040	1	1	18041	18040	110	33825
			2	4961	23001	23000	115	
			3	6601	24641	24640	110	
			4	9185	9185	9184	112	
			5	10825	10825	10824	123	
			6	15785	33825	33824	112	
			7	16401	16401	16400	164	
			8	17425	17425	17424	121	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	42	18480	1	1	18481	18480	110	49665
			2	385	18865	18864	131	
			3	561	19041	19040	112	
			4	3025	21505	21504	112	
			5	4081	22561	22560	120	
			6	5985	24465	24464	139	
			7	6721	25201	25200	120	
			8	8625	27105	27104	112	
			9	9681	9681	9680	110	
			10	12145	12145	12144	132	
			11	12321	12321	12320	110	
			12	12705	49665	49664	128	
			13	14785	14785	14784	112	
			14	15345	15345	15344	137	
			15	15841	15841	15840	110	
			16	16401	16401	16400	164	
110	43	18920	1	1	18921	18920	110	30745
			2	3785	22705	22704	129	
			3	8041	26961	26960	337	
			4	11825	30745	30744	122	
			5	13201	13201	13200	110	
			6	13761	13761	13760	160	
			7	16985	16985	16984	193	
			8	17545	17545	17544	129	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	44	19360	1	1	19361	19360	110	32065
			2	4961	24321	24320	128	
			3	7745	27105	27104	112	
			4	12705	32065	32064	167	
110	45	19800	1	1	19801	19800	110	29601
			2	2025	21825	21824	124	
			3	3025	22825	22824	317	
			4	4401	24201	24200	110	
			5	5401	25201	25200	120	
			6	7425	27225	27224	164	
			7	9801	29601	29600	148	
			8	17425	17425	17424	121	
110	46	20240	1	1	20241	20240	110	29601
			2	1265	21505	21504	112	
			3	4785	25025	25024	136	
			4	8625	28865	28864	164	
			5	9361	29601	29600	148	
			6	12145	12145	12144	132	
			7	12881	12881	12880	115	
			8	16721	16721	16720	110	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	47	20680	1	1	20681	20680	110	64625
			2	705	21385	21384	132	
			3	1881	22561	22560	120	
			4	2585	64625	64624	577	
			5	4841	25521	25520	110	
			6	6721	27401	27400	137	
			7	16545	16545	16544	176	
			8	18425	18425	18424	188	
110	48	21120	1	1	21121	21120	110	28545
			2	385	21505	21504	112	
			3	3201	24321	24320	128	
			4	4225	25345	25344	128	
			5	7041	28161	28160	110	
			6	7425	28545	28544	223	
			7	11265	11265	11264	128	
			8	17281	17281	17280	120	
110	49	21560	1	1	21561	21560	110	31801
			2	441	22001	22000	110	
			3	8625	30185	30184	154	
			4	9065	30625	30624	116	
			5	9801	31361	31360	112	
			6	10241	31801	31800	150	
			7	18425	18425	18424	188	
			8	18865	18865	18864	131	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	50	22000	1	1	22001	22000	110	42625
			2	8625	30625	30624	116	
			3	12001	12001	12000	120	
			4	20625	42625	42624	111	
110	51	22440	1	1	22441	22440	110	36465
			2	561	23001	23000	115	
			3	3961	26401	26400	110	
			4	4081	26521	26520	130	
			5	5985	28425	28424	187	
			6	8041	30481	30480	120	
			7	9945	32385	32384	176	
			8	10065	32505	32504	239	
			9	13465	13465	13464	132	
			10	14025	36465	36464	172	
			11	14961	14961	14960	110	
			12	17425	17425	17424	121	
			13	17545	17545	17544	129	
			14	18921	18921	18920	110	
			15	19041	19041	19040	112	
			16	21505	21505	21504	112	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	52	22880	1	1	22881	22880	110	31681
			2	2145	25025	25024	136	
			3	4225	27105	27104	112	
			4	6721	29601	29600	148	
			5	8801	31681	31680	110	
			6	16225	16225	16224	156	
			7	18305	18305	18304	143	
			8	20801	20801	20800	130	
110	53	23320	1	1	23321	23320	110	32065
			2	265	23585	23584	134	
			3	4081	27401	27400	137	
			4	4665	27985	27984	132	
			5	8481	31801	31800	150	
			6	8745	32065	32064	167	
			7	13145	13145	13144	124	
			8	18921	18921	18920	110	
110	54	23760	1	1	23761	23760	110	54945
			2	3025	26785	26784	124	
			3	4401	28161	28160	110	
			4	7425	54945	54944	136	
			5	9505	33265	33264	126	
			6	13905	13905	13904	158	
			7	17281	17281	17280	120	
			8	21681	21681	21680	271	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	55	24200	1	1	24201	24200	110	34001
			2	3025	27225	27224	164	
			3	9801	34001	34000	125	
			4	17425	17425	17424	121	
110	56	24640	1	1	24641	24640	110	34881
			2	385	25025	25024	136	
			3	3521	28161	28160	110	
			4	6721	31361	31360	112	
			5	10241	34881	34880	160	
			6	14785	14785	14784	112	
			7	18305	18305	18304	143	
			8	21505	21505	21504	112	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	57	25080	1	1	25081	25080	110	38665
			2	1881	26961	26960	337	
			3	2641	27721	27720	110	
			4	3345	28425	28424	187	
			5	5985	31065	31064	353	
			6	8361	33441	33440	110	
			7	10945	36025	36024	114	
			8	11001	36081	36080	110	
			9	13585	38665	38664	179	
			10	15961	15961	15960	114	
			11	18601	18601	18600	124	
			12	19305	19305	19304	127	
			13	20065	20065	20064	114	
			14	21945	21945	21944	211	
			15	22705	22705	22704	129	
			16	24321	24321	24320	128	
110	58	25520	1	1	25521	25520	110	81345
			2	2321	27841	27840	116	
			3	2465	27985	27984	132	
			4	4785	81345	81344	124	
			5	5105	30625	30624	116	
			6	7425	32945	32944	116	
			7	22881	22881	22880	110	
			8	25201	25201	25200	120	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	59	25960	1	1	25961	25960	110	36521
			2	5665	31625	31624	118	
			3	5841	31801	31800	150	
			4	10385	36345	36344	118	
			5	10561	36521	36520	110	
			6	16225	16225	16224	156	
			7	20945	20945	20944	119	
			8	21241	21241	21240	118	
110	60	26400	1	1	26401	26400	110	38401
			2	3201	29601	29600	148	
			3	4225	30625	30624	116	
			4	7425	33825	33824	112	
			5	12001	38401	38400	120	
			6	16225	16225	16224	156	
			7	17601	17601	17600	110	
			8	21825	21825	21824	124	
110	61	26840	1	1	26841	26840	110	63745
			2	3905	30745	30744	122	
			3	6161	33001	33000	110	
			4	10065	63745	63744	128	
			5	14641	14641	14640	120	
			6	16105	16105	16104	122	
			7	20801	20801	20800	130	
			8	22265	22265	22264	121	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	62	27280	1	1	27281	27280	110	37665
			2	4961	32241	32240	124	
			3	10385	37665	37664	176	
			4	15345	15345	15344	137	
			5	15841	15841	15840	110	
			6	20801	20801	20800	130	
			7	21825	21825	21824	124	
			8	26785	26785	26784	124	
110	63	27720	1	1	27721	27720	110	58905
			2	441	28161	28160	110	
			3	3025	30745	30744	122	
			4	3465	58905	58904	148	
			5	5545	33265	33264	126	
			6	5985	33705	33704	383	
			7	9801	37521	37520	134	
			8	12321	40041	40040	110	
			9	13321	41041	41040	114	
			10	15345	15345	15344	137	
			11	15841	15841	15840	110	
			12	17865	17865	17864	116	
			13	18865	18865	18864	131	
			14	21385	21385	21384	132	
			15	25201	25201	25200	120	
			16	25641	53361	53360	115	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	64	28160	1	1	28161	28160	110	39425
			2	10241	38401	38400	120	
			3	11265	39425	39424	112	
			4	21505	21505	21504	112	
110	65	28600	1	1	28601	28600	110	37401
			2	1001	29601	29600	148	
			3	4225	32825	32824	373	
			4	8801	37401	37400	110	
			5	16225	16225	16224	156	
			6	20801	20801	20800	130	
			7	24025	24025	24024	132	
			8	25025	25025	25024	136	
110	66	29040	1	1	29041	29040	110	70785
			2	3025	32065	32064	167	
			3	9681	38721	38720	110	
			4	12705	70785	70784	112	
			5	14641	14641	14640	120	
			6	17425	17425	17424	121	
			7	24321	24321	24320	128	
			8	27105	27105	27104	112	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	67	29480	1	1	29481	29480	110	39865
			2	2145	31625	31624	118	
			3	8041	37521	37520	134	
			4	10385	39865	39864	132	
			5	16281	16281	16280	110	
			6	18425	18425	18424	188	
			7	23585	23585	23584	134	
			8	24321	24321	24320	128	
110	68	29920	1	1	29921	29920	110	35905
			2	2465	32385	32384	176	
			3	5985	35905	35904	132	
			4	15521	15521	15520	194	
			5	19041	19041	19040	112	
			6	21505	21505	21504	112	
			7	25025	25025	25024	136	
			8	26401	26401	26400	110	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	69	30360	1	1	30361	30360	110	
			2	2025	32385	32384	176	
			3	2761	33121	33120	115	
			4	4785	35145	35144	191	
			5	6601	36961	36960	110	
			6	8625	38985	38984	443	
			7	9361	39721	39720	331	
			8	11385	163185	163184	124	
			9	12145	42505	42504	132	
			10	14905	45265	45264	123	
			11	18745	18745	18744	132	
			12	20241	20241	20240	110	
			13	21505	21505	21504	112	
			14	23001	23001	23000	115	
			15	26841	26841	26840	110	
			16	29601	29601	29600	148	163185
110	70	30800	1	1	30801	30800	110	
			2	3025	33825	33824	112	
			3	8625	39425	39424	112	
			4	16401	16401	16400	164	
			5	22001	22001	22000	110	
			6	25025	25025	25024	136	
			7	25201	25201	25200	120	
			8	30625	30625	30624	116	39425

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	71	31240	1	1	31241	31240	110	45441
			2	1705	32945	32944	116	
			3	2201	33441	33440	110	
			4	3905	35145	35144	191	
			5	14201	45441	45440	142	
			6	16401	16401	16400	164	
			7	18745	18745	18744	132	
			8	20945	20945	20944	119	
110	72	31680	1	1	31681	31680	110	45441
			2	7425	39105	39104	188	
			3	10945	42625	42624	111	
			4	13761	45441	45440	142	
			5	17281	17281	17280	120	
			6	21825	21825	21824	124	
			7	25345	25345	25344	128	
			8	28161	28161	28160	110	
110	73	32120	1	1	32121	32120	110	92345
			2	5841	37961	37960	130	
			3	6425	38545	38544	132	
			4	12265	44385	44384	146	
			5	15841	47961	47960	110	
			6	21681	21681	21680	271	
			7	22265	22265	22264	121	
			8	28105	92345	92344	119	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	74	32560	1	1	32561	32560	110	54945
			2	9361	41921	41920	131	
			3	10065	42625	42624	111	
			4	12321	44881	44880	110	
			5	13025	45585	45584	148	
			6	22385	54945	54944	136	
			7	25345	25345	25344	128	
			8	29601	29601	29600	148	
110	75	33000	1	1	33001	33000	110	119625
			2	8625	41625	41624	121	
			3	9625	42625	42624	111	
			4	11001	44001	44000	110	
			5	12001	45001	45000	125	
			6	20625	119625	119624	787	
			7	23001	23001	23000	115	
			8	30625	30625	30624	116	
110	76	33440	1	1	33441	33440	110	63745
			2	5985	39425	39424	112	
			3	10241	43681	43680	112	
			4	10945	44385	44384	146	
			5	19361	19361	19360	110	
			6	20065	20065	20064	114	
			7	24321	24321	24320	128	
			8	30305	63745	63744	128	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	77	33880	1	1	33881	33880	110	80465
			2	2905	36785	36784	121	
			3	3025	70785	70784	112	
			4	9681	43561	43560	110	
			5	9801	43681	43680	112	
			6	12705	80465	80464	188	
			7	19481	53361	53360	115	
			8	27105	27105	27104	112	
110	78	34320	1	1	34321	34320	110	50545
			2	2145	36465	36464	172	
			3	4225	38545	38544	132	
			4	4785	39105	39104	188	
			5	6721	41041	41040	114	
			6	6865	41185	41184	117	
			7	9361	43681	43680	112	
			8	13585	47905	47904	499	
			9	16225	50545	50544	117	
			10	20241	20241	20240	110	
			11	22881	22881	22880	110	
			12	27105	27105	27104	112	
			13	29601	29601	29600	148	
			14	29745	29745	29744	143	
			15	31681	31681	31680	110	
			16	32241	32241	32240	124	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	79	34760	1	1	34761	34760	110	51745
			2	1265	36025	36024	114	
			3	3081	37841	37840	110	
			4	4345	39105	39104	188	
			5	13905	48665	48664	154	
			6	16985	51745	51744	112	
			7	22121	22121	22120	140	
			8	25201	25201	25200	120	
110	80	35200	1	1	35201	35200	110	42625
			2	3201	38401	38400	120	
			3	4225	39425	39424	112	
			4	7425	42625	42624	111	
110	81	35640	1	1	35641	35640	110	138105
			2	2025	37665	37664	176	
			3	9801	45441	45440	142	
			4	14905	50545	50544	117	
			5	16281	51921	51920	110	
			6	21385	21385	21384	132	
			7	29161	29161	29160	135	
			8	31185	138105	138104	122	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	82	36080	1	1	36081	36080	110	
			2	4961	41041	41040	114	
			3	9185	45265	45264	123	
			4	16401	52481	52480	128	
			5	17425	53505	53504	128	
			6	24641	24641	24640	110	
			7	28865	28865	28864	164	
			8	33825	33825	33824	112	
110	83	36520	1	1	36521	36520	110	
			2	2905	39425	39424	112	
			3	7305	43825	43824	132	
			4	15521	88561	88560	120	
			5	19921	19921	19920	120	
			6	22825	95865	95864	521	
			7	27225	27225	27224	164	
			8	32121	32121	32120	110	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	84	36960	1	1	36961	36960	110	
			2	385	37345	37344	389	
			3	5985	42945	42944	122	
			4	6721	43681	43680	112	
			5	12321	49281	49280	110	
			6	12705	49665	49664	128	
			7	14785	51745	51744	112	
			8	15841	52801	52800	110	
			9	19041	19041	19040	112	
			10	21505	21505	21504	112	
			11	22561	22561	22560	120	
			12	27105	27105	27104	112	
			13	28161	28161	28160	110	
			14	30625	30625	30624	116	
			15	33825	33825	33824	112	
			16	34881	34881	34880	160	
110	85	37400	1	1	37401	37400	110	
			2	14025	126225	126224	161	
			3	17425	54825	54824	154	
			4	23001	23001	23000	115	
			5	25025	25025	25024	136	
			6	26401	26401	26400	110	
			7	28425	28425	28424	187	
			8	34001	34001	34000	125	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	86	37840	1	1	37841	37840	110	64801
			2	11825	49665	49664	128	
			3	13201	51041	51040	110	
			4	13761	51601	51600	120	
			5	22705	22705	22704	129	
			6	26961	64801	64800	120	
			7	35905	35905	35904	132	
			8	36465	36465	36464	172	
110	87	38280	1	1	38281	38280	110	132385
			2	4785	81345	81344	124	
			3	7425	45705	45704	116	
			4	12441	50721	50720	317	
			5	15081	53361	53360	115	
			6	15225	53505	53504	128	
			7	17545	132385	132384	112	
			8	17865	56145	56144	116	
			9	20185	20185	20184	116	
			10	22881	22881	22880	110	
			11	25201	25201	25200	120	
			12	25521	25521	25520	110	
			13	27841	27841	27840	116	
			14	27985	27985	27984	132	
			15	30625	30625	30624	116	
			16	35641	35641	35640	110	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	88	38720	1	1	38721	38720	110	46465
			2	7745	46465	46464	121	
			3	24321	24321	24320	128	
			4	32065	32065	32064	167	
110	89	39160	1	1	39161	39160	110	73425
			2	7921	47081	47080	110	
			3	10681	49841	49840	140	
			4	15665	54825	54824	154	
			5	18601	57761	57760	152	
			6	23585	23585	23584	134	
			7	26345	26345	26344	148	
			8	34265	73425	73424	353	
110	90	39600	1	1	39601	39600	110	126225
			2	3025	42625	42624	111	
			3	4401	44001	44000	110	
			4	7425	126225	126224	161	
			5	17425	57025	57024	132	
			6	21825	21825	21824	124	
			7	25201	25201	25200	120	
			8	29601	29601	29600	148	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	91	40040	1	1	40041	40040	110	58345
			2	1001	41041	41040	114	
			3	3081	43121	43120	110	
			4	3641	43681	43680	112	
			5	6721	46761	46760	140	
			6	18305	58345	58344	132	
			7	21385	21385	21384	132	
			8	21945	21945	21944	211	
			9	24025	24025	24024	132	
			10	25025	25025	25024	136	
			11	27105	27105	27104	112	
			12	27665	27665	27664	133	
			13	30745	30745	30744	122	
			14	34321	34321	34320	110	
			15	37401	37401	37400	110	
			16	37961	37961	37960	130	
110	92	40480	1	1	40481	40480	110	40481
			2	21505	21505	21504	112	
			3	25025	25025	25024	136	
			4	28865	28865	28864	164	
			5	29601	29601	29600	148	
			6	32385	32385	32384	176	
			7	33121	33121	33120	115	
			8	36961	36961	36960	110	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	93	40920	1	1	40921	40920	110	89001
			2	1705	42625	42624	111	
			3	7161	89001	89000	125	
			4	8185	49105	49104	124	
			5	13641	54561	54560	110	
			6	15345	56265	56264	541	
			7	15841	56761	56760	110	
			8	18601	59521	59520	120	
			9	21825	21825	21824	124	
			10	24025	24025	24024	132	
			11	26785	26785	26784	124	
			12	29481	29481	29480	110	
			13	32241	32241	32240	124	
			14	34441	34441	34440	123	
			15	37665	37665	37664	176	
			16	40425	40425	40424	124	
110	94	41360	1	1	41361	41360	110	89441
			2	705	42065	42064	239	
			3	6721	89441	89440	130	
			4	16545	57905	57904	154	
			5	22561	22561	22560	120	
			6	23265	64625	64624	577	
			7	25521	25521	25520	110	
			8	39105	39105	39104	188	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	95	41800	1	1	41801	41800	110	130625
			2	5225	130625	130624	157	
			3	7601	49401	49400	130	
			4	11001	52801	52800	110	
			5	18601	60401	60400	151	
			6	28425	28425	28424	187	
			7	36025	36025	36024	114	
			8	39425	39425	39424	112	
110	96	42240	1	1	42241	42240	110	53505
			2	7425	49665	49664	128	
			3	11265	53505	53504	128	
			4	21505	21505	21504	112	
			5	24321	24321	24320	128	
			6	25345	25345	25344	128	
			7	28161	28161	28160	110	
			8	38401	38401	38400	120	
110	97	42680	1	1	42681	42680	110	250745
			2	3201	45881	45880	124	
			3	6985	49665	49664	128	
			4	15521	58201	58200	150	
			5	21825	21825	21824	124	
			6	30361	30361	30360	110	
			7	34145	34145	34144	176	
			8	37345	250745	250744	2411	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	98	43120	1	1	43121	43120	110	
			2	8625	51745	51744	112	
			3	10241	53361	53360	115	
			4	18865	61985	61984	149	
			5	22001	22001	22000	110	
			6	30625	30625	30624	116	
			7	31361	31361	31360	112	
			8	39985	39985	39984	119	
110	99	43560	1	1	43561	43560	110	
			2	3025	90145	90144	144	
			3	9801	53361	53360	115	
			4	17425	60985	60984	121	
			5	24201	24201	24200	110	
			6	27225	27225	27224	164	
			7	29161	29161	29160	135	
			8	41625	41625	41624	121	
110	100	44000	1	1	44001	44000	110	
			2	12001	56001	56000	112	
			3	30625	30625	30624	116	
			4	42625	42625	42624	111	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	101	44440	1	1	44441	44440	110	77265
			2	6161	50601	50600	110	
			3	10505	54945	54944	136	
			4	16665	61105	61104	114	
			5	26665	26665	26664	132	
			6	28281	28281	28280	140	
			7	32825	77265	77264	439	
			8	34441	34441	34440	123	
110	102	44880	1	1	44881	44880	110	66385
			2	561	45441	45440	142	
			3	4081	48961	48960	120	
			4	5985	50865	50864	136	
			5	10065	54945	54944	136	
			6	14961	59841	59840	110	
			7	17425	62305	62304	118	
			8	19041	63921	63920	136	
			9	21505	66385	66384	461	
			10	26401	26401	26400	110	
			11	30481	30481	30480	120	
			12	32385	32385	32384	176	
			13	35905	35905	35904	132	
			14	36465	36465	36464	172	
			15	39985	39985	39984	119	
			16	41361	41361	41360	110	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	103	45320	1	1	45321	45320	110	104545
			2	825	46145	46144	112	
			3	4841	50161	50160	110	
			4	5665	96305	96304	463	
			5	9065	54385	54384	132	
			6	13905	104545	104544	121	
			7	37081	37081	37080	180	
			8	41921	41921	41920	131	
110	104	45760	1	1	45761	45760	110	66561
			2	4225	49985	49984	142	
			3	6721	52481	52480	128	
			4	18305	64065	64064	112	
			5	20801	66561	66560	128	
			6	25025	25025	25024	136	
			7	31681	31681	31680	110	
			8	39105	39105	39104	188	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	105	46200	1	1	46201	46200	110	
			2	3025	49225	49224	293	
			3	6601	52801	52800	110	
			4	8625	54825	54824	154	
			5	9625	102025	102024	117	
			6	9801	56001	56000	112	
			7	15225	61425	61424	349	
			8	16401	62601	62600	313	
			9	24025	24025	24024	132	
			10	25201	25201	25200	120	
			11	30625	30625	30624	116	
			12	30801	30801	30800	110	
			13	31801	31801	31800	150	
			14	33825	33825	33824	112	
			15	37401	37401	37400	110	
			16	40425	40425	40424	124	102025
110	106	46640	1	1	46641	46640	110	
			2	4081	50721	50720	317	
			3	8481	55121	55120	130	
			4	23585	23585	23584	134	
			5	27985	27985	27984	132	
			6	32065	32065	32064	167	
			7	36465	36465	36464	172	
			8	42241	42241	42240	110	55121

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	107	47080	1	1	47081	47080	110	85921
			2	29425	76505	76504	131	
			3	33385	33385	33384	156	
			4	33705	80785	80784	132	
			5	37665	37665	37664	176	
			6	38841	85921	85920	120	
			7	42801	42801	42800	200	
			8	43121	43121	43120	110	
110	108	47520	1	1	47521	47520	110	64801
			2	7425	54945	54944	136	
			3	9505	57025	57024	132	
			4	17281	64801	64800	120	
			5	26785	26785	26784	124	
			6	28161	28161	28160	110	
			7	37665	37665	37664	176	
			8	45441	45441	45440	142	
110	109	47960	1	1	47961	47960	110	113905
			2	6105	54065	54064	124	
			3	11881	59841	59840	110	
			4	17985	113905	113904	113	
			5	19185	67145	67144	154	
			6	31065	79025	79024	449	
			7	34881	34881	34880	160	
			8	46761	46761	46760	140	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	110	48400	1	1	48401	48400	110	99825
			2	3025	99825	99824	136	
			3	17425	65825	65824	121	
			4	34001	34001	34000	125	
110	111	48840	1	1	48841	48840	110	74481
			2	6105	54945	54944	136	
			3	9361	58201	58200	150	
			4	10065	58905	58904	148	
			5	12321	61161	61160	110	
			6	13321	62161	62160	111	
			7	16281	65121	65120	110	
			8	25345	25345	25344	128	
			9	25641	74481	74480	133	
			10	29305	29305	29304	111	
			11	29601	29601	29600	148	
			12	38665	38665	38664	179	
			13	41625	41625	41624	121	
			14	42625	42625	42624	111	
			15	44881	44881	44880	110	
			16	45585	45585	45584	148	

continued on next page

Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	112	49280	1	1	49281	49280	110	70785
			2	385	49665	49664	128	
			3	10241	59521	59520	120	
			4	18305	67585	67584	128	
			5	21505	70785	70784	112	
			6	28161	28161	28160	110	
			7	31361	31361	31360	112	
			8	39425	39425	39424	112	
110	113	49720	1	1	49721	49720	110	93225
			2	4521	54241	54240	113	
			3	9945	59665	59664	113	
			4	14465	64185	64184	113	
			5	29041	29041	29040	110	
			6	33561	83281	83280	120	
			7	38985	88705	88704	112	
			8	43505	93225	93224	172	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	114	50160	1	1	50161	50160	110	197505
			2	2641	52801	52800	110	
			3	3345	53505	53504	128	
			4	5985	56145	56144	116	
			5	10945	61105	61104	114	
			6	13585	63745	63744	128	
			7	20065	70225	70224	114	
			8	22705	72865	72864	132	
			9	24321	74481	74480	133	
			10	26961	77121	77120	160	
			11	33441	33441	33440	110	
			12	36081	36081	36080	110	
			13	41041	41041	41040	114	
			14	43681	43681	43680	112	
			15	44385	44385	44384	146	
			16	47025	197505	197504	1543	
110	115	50600	1	1	50601	50600	110	109825
			2	2025	52625	52624	143	
			3	6601	57201	57200	110	
			4	8625	109825	109824	128	
			5	23001	73601	73600	115	
			6	25025	75625	75624	137	
			7	29601	29601	29600	148	
			8	31625	31625	31624	118	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	116	51040	1	1	51041	51040	110	81345
			2	2465	53505	53504	128	
			3	7425	58465	58464	112	
			4	22881	73921	73920	110	
			5	27841	27841	27840	116	
			6	30305	81345	81344	124	
			7	30625	30625	30624	116	
			8	50721	50721	50720	317	
110	117	51480	1	1	51481	51480	110	72865
			2	9361	60841	60840	117	
			3	9945	61425	61424	349	
			4	19305	70785	70784	112	
			5	20241	71721	71720	110	
			6	21385	72865	72864	132	
			7	29601	29601	29600	148	
			8	29745	29745	29744	143	
			9	30745	30745	30744	122	
			10	31681	31681	31680	110	
			11	39105	39105	39104	188	
			12	40041	40041	40040	110	
			13	41041	41041	41040	114	
			14	41185	41185	41184	117	
			15	49401	49401	49400	130	
			16	50545	50545	50544	117	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	118	51920	1	1	51921	51920	110	
			2	5665	57585	57584	118	
			3	5841	57761	57760	152	
			4	10385	62305	62304	118	
			5	10561	62481	62480	110	
			6	16225	120065	120064	112	
			7	20945	72865	72864	132	
			8	47201	47201	47200	118	
110	119	52360	1	1	52361	52360	110	
			2	561	52921	52920	126	
			3	2465	54825	54824	154	
			4	4081	56441	56440	166	
			5	5985	58345	58344	132	
			6	6545	58905	58904	148	
			7	18921	71281	71280	110	
			8	19041	71401	71400	119	
			9	20945	73305	73304	119	
			10	21505	126225	126224	161	
			11	25025	77385	77384	569	
			12	33881	33881	33880	110	
			13	37401	37401	37400	110	
			14	37961	37961	37960	130	
			15	39865	39865	39864	132	
			16	39985	39985	39984	119	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	120	52800	1	1	52801	52800	110	
			2	3201	56001	56000	112	
			3	4225	57025	57024	132	
			4	7425	113025	113024	883	
			5	17601	70401	70400	110	
			6	21825	74625	74624	176	
			7	38401	38401	38400	120	
			8	42625	42625	42624	111	
110	121	53240	1	1	53241	53240	110	
			2	14641	121121	121120	757	
			3	31945	31945	31944	121	
			4	46585	99825	99824	136	
110	122	53680	1	1	53681	53680	110	
			2	3905	57585	57584	118	
			3	6161	59841	59840	110	
			4	10065	63745	63744	128	
			5	14641	68321	68320	112	
			6	20801	74481	74480	133	
			7	42945	42945	42944	122	
			8	49105	49105	49104	124	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	123	54120	1	1	54121	54120	110	
			2	6601	60721	60720	110	
			3	10825	64945	64944	123	
			4	16401	70521	70520	164	
			5	17425	71545	71544	132	
			6	23001	77121	77120	160	
			7	27225	27225	27224	164	
			8	33825	33825	33824	112	
			9	34441	34441	34440	123	
			10	36081	36081	36080	110	
			11	41041	41041	41040	114	
			12	42681	42681	42680	110	
			13	45265	45265	45264	123	
			14	46905	46905	46904	143	
			15	51865	105985	105984	128	
			16	53505	53505	53504	128	105985
110	124	54560	1	1	54561	54560	110	
			2	4961	59521	59520	120	
			3	15841	70401	70400	110	
			4	20801	75361	75360	120	
			5	21825	76385	76384	112	
			6	26785	81345	81344	124	
			7	37665	37665	37664	176	
			8	42625	42625	42624	111	81345

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	125	55000	1	1	55001	55000	110	75625
			2	20625	75625	75624	137	
			3	30625	30625	30624	116	
			4	45001	45001	45000	125	
110	126	55440	1	1	55441	55440	110	142065
			2	3025	58465	58464	112	
			3	5985	61425	61424	349	
			4	12321	67761	67760	110	
			5	15345	70785	70784	112	
			6	15841	71281	71280	110	
			7	18865	74305	74304	129	
			8	25201	80641	80640	112	
			9	28161	28161	28160	110	
			10	31185	142065	142064	683	
			11	33265	33265	33264	126	
			12	37521	37521	37520	134	
			13	41041	41041	41040	114	
			14	45585	45585	45584	148	
			15	49105	49105	49104	124	
			16	53361	53361	53360	115	

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Table 103: Divisors for $p = 110$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
110	127	55880	1	1	55881	55880	110	174625
			2	6985	174625	174624	136	
			3	18161	129921	129920	112	
			4	19305	75185	75184	127	
			5	30481	30481	30480	120	
			6	32385	32385	32384	176	
			7	43561	43561	43560	110	
			8	44705	44705	44704	127	
110	128	56320	1	1	56321	56320	110	77825
			2	10241	66561	66560	128	
			3	11265	67585	67584	128	
			4	21505	77825	77824	128	

Table 104: Divisor verification for $p = 111$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	2	888	1	1	889	888	111	1185
			2	297	1185	1184	148	
			3	481	481	480	120	
			4	777	777	776	194	
111	3	1332	1	1	1333	1332	111	1665
			2	37	1369	1368	114	
			3	297	1629	1628	407	
			4	333	1665	1664	208	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	4	1776	1	1	1777	1776	111	2257
			2	481	2257	2256	141	
			3	1185	1185	1184	148	
			4	1665	1665	1664	208	
111	5	2220	1	1	2221	2220	111	3145
			2	445	2665	2664	111	
			3	481	2701	2700	135	
			4	741	2961	2960	148	
			5	925	3145	3144	131	
			6	1185	1185	1184	148	
			7	1221	1221	1220	122	
			8	1665	1665	1664	208	
111	6	2664	1	1	2665	2664	111	2961
			2	297	2961	2960	148	
			3	1369	1369	1368	114	
			4	1665	1665	1664	208	
111	7	3108	1	1	3109	3108	111	6993
			2	777	6993	6992	152	
			3	889	3997	3996	111	
			4	925	4033	4032	112	
			5	1813	1813	1812	151	
			6	2073	2073	2072	148	
			7	2961	2961	2960	148	
			8	2997	2997	2996	214	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	8	3552	1	1	3553	3552	111	5217
			2	481	4033	4032	112	
			3	1185	4737	4736	148	
			4	1665	5217	5216	163	
111	9	3996	1	1	3997	3996	111	8289
			2	297	8289	8288	112	
			3	2701	2701	2700	135	
			4	2997	2997	2996	214	
111	10	4440	1	1	4441	4440	111	6105
			2	481	4921	4920	123	
			3	1185	5625	5624	148	
			4	1665	6105	6104	218	
			5	2665	2665	2664	111	
			6	2961	2961	2960	148	
			7	3145	3145	3144	131	
			8	3441	3441	3440	172	
111	11	4884	1	1	4885	4884	111	6513
			2	297	5181	5180	185	
			3	925	5809	5808	121	
			4	1221	6105	6104	218	
			5	1629	6513	6512	148	
			6	2553	2553	2552	116	
			7	3553	3553	3552	111	
			8	4477	4477	4476	373	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	12	5328	1	1	5329	5328	111	6993
			2	1665	6993	6992	152	
			3	2961	2961	2960	148	
			4	4033	4033	4032	112	
111	13	5772	1	1	5773	5772	111	12025
			2	481	12025	12024	167	
			3	741	6513	6512	148	
			4	1665	7437	7436	143	
			5	2665	8437	8436	111	
			6	3589	3589	3588	138	
			7	3849	3849	3848	148	
			8	4329	10101	10100	202	
111	14	6216	1	1	6217	6216	111	9177
			2	777	6993	6992	152	
			3	889	7105	7104	111	
			4	2073	8289	8288	112	
			5	2961	9177	9176	124	
			6	4033	4033	4032	112	
			7	4921	4921	4920	123	
			8	6105	6105	6104	218	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	15	6660	1	1	6661	6660	111	21645
			2	1665	21645	21644	773	
			3	2665	9325	9324	111	
			4	2701	9361	9360	117	
			5	2961	9621	9620	130	
			6	5365	5365	5364	149	
			7	5625	5625	5624	148	
			8	5661	5661	5660	283	
111	16	7104	1	1	7105	7104	111	8769
			2	1665	8769	8768	137	
			3	4033	4033	4032	112	
			4	4737	4737	4736	148	
111	17	7548	1	1	7549	7548	111	13617
			2	2109	9657	9656	142	
			3	2517	10065	10064	136	
			4	3145	10693	10692	162	
			5	3553	11101	11100	111	
			6	5661	5661	5660	283	
			7	6069	13617	13616	148	
			8	7141	7141	7140	119	
111	18	7992	1	1	7993	7992	111	8289
			2	297	8289	8288	112	
			3	6697	6697	6696	124	
			4	6993	6993	6992	152	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	19	8436	1	1	8437	8436	111	18981
			2	741	9177	9176	124	
			3	1369	9805	9804	114	
			4	2109	18981	18980	130	
			5	3553	11989	11988	111	
			6	4921	4921	4920	123	
			7	5625	5625	5624	148	
			8	6993	6993	6992	152	
111	20	8880	1	1	8881	8880	111	19425
			2	481	9361	9360	117	
			3	1185	10065	10064	136	
			4	1665	19425	19424	607	
			5	2961	11841	11840	148	
			6	3441	12321	12320	112	
			7	7105	7105	7104	111	
			8	7585	7585	7584	158	
111	21	9324	1	1	9325	9324	111	13357
			2	2961	12285	12284	166	
			3	2997	12321	12320	112	
			4	3997	13321	13320	111	
			5	4033	13357	13356	126	
			6	6993	6993	6992	152	
			7	8029	8029	8028	223	
			8	8289	8289	8288	112	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	22	9768	1	1	9769	9768	111	13321
			2	297	10065	10064	136	
			3	2553	12321	12320	112	
			4	3553	13321	13320	111	
			5	5809	5809	5808	121	
			6	6105	6105	6104	218	
			7	6513	6513	6512	148	
			8	9361	9361	9360	117	
111	23	10212	1	1	10213	10212	111	22977
			2	2553	22977	22976	359	
			3	3405	13617	13616	148	
			4	3589	13801	13800	115	
			5	5773	5773	5772	111	
			6	6993	6993	6992	152	
			7	9177	9177	9176	124	
			8	9361	9361	9360	117	
111	24	10656	1	1	10657	10656	111	14689
			2	1665	12321	12320	112	
			3	4033	14689	14688	136	
			4	8289	8289	8288	112	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	25	11100	1	1	11101	11100	111	19425
			2	925	12025	12024	167	
			3	2701	13801	13800	115	
			4	5625	5625	5624	148	
			5	7401	7401	7400	148	
			6	8325	19425	19424	607	
			7	9325	9325	9324	111	
			8	10101	10101	10100	202	
111	26	11544	1	1	11545	11544	111	15873
			2	481	12025	12024	167	
			3	1665	13209	13208	127	
			4	2665	14209	14208	111	
			5	3849	15393	15392	148	
			6	4329	15873	15872	124	
			7	6513	6513	6512	148	
			8	9361	9361	9360	117	
111	27	11988	1	1	11989	11988	111	26973
			2	2997	26973	26972	613	
			3	4293	16281	16280	148	
			4	10693	10693	10692	162	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	28	12432	1	1	12433	12432	111	16465
			2	2961	15393	15392	148	
			3	4033	16465	16464	147	
			4	6993	6993	6992	152	
			5	7105	7105	7104	111	
			6	8289	8289	8288	112	
			7	11137	11137	11136	116	
			8	12321	12321	12320	112	
111	29	12876	1	1	12877	12876	111	18241
			2	2553	15429	15428	133	
			3	4293	17169	17168	116	
			4	5365	18241	18240	114	
			5	7105	7105	7104	111	
			6	9657	9657	9656	142	
			7	11137	11137	11136	116	
			8	11397	11397	11396	154	
111	30	13320	1	1	13321	13320	111	28305
			2	1665	28305	28304	116	
			3	2665	15985	15984	111	
			4	2961	16281	16280	148	
			5	5625	18945	18944	128	
			6	9361	9361	9360	117	
			7	12025	12025	12024	167	
			8	12321	12321	12320	112	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	31	13764	1	1	13765	13764	111	20461
			2	1333	15097	15096	111	
			3	2109	15873	15872	124	
			4	3441	17205	17204	187	
			5	6697	20461	20460	155	
			6	8029	8029	8028	223	
			7	9177	9177	9176	124	
			8	10509	10509	10508	142	
111	32	14208	1	1	14209	14208	111	18945
			2	1665	15873	15872	124	
			3	4737	18945	18944	128	
			4	11137	11137	11136	116	
111	33	14652	1	1	14653	14652	111	16281
			2	297	14949	14948	202	
			3	1629	16281	16280	148	
			4	9361	9361	9360	117	
			5	10693	10693	10692	162	
			6	10989	10989	10988	134	
			7	12321	12321	12320	112	
			8	13321	13321	13320	111	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	34	15096	1	1	15097	15096	111	18649
			2	3145	18241	18240	114	
			3	3553	18649	18648	111	
			4	9657	9657	9656	142	
			5	10065	10065	10064	136	
			6	13209	13209	13208	127	
			7	13617	13617	13616	148	
			8	14689	14689	14688	136	
111	35	15540	1	1	15541	15540	111	50505
			2	925	16465	16464	147	
			3	2961	18501	18500	125	
			4	3885	50505	50504	118	
			5	4921	20461	20460	155	
			6	5181	20721	20720	140	
			7	6105	37185	37184	112	
			8	7105	22645	22644	111	
			9	7141	22681	22680	126	
			10	9325	9325	9324	111	
			11	10101	10101	10100	202	
			12	12285	12285	12284	166	
			13	12321	12321	12320	112	
			14	13321	13321	13320	111	
			15	14245	29785	29784	146	
			16	14505	14505	14504	148	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	36	15984	1	1	15985	15984	111	22977
			2	6993	22977	22976	359	
			3	8289	8289	8288	112	
			4	14689	14689	14688	136	
111	37	16428	1	1	16429	16428	111	34225
			2	1369	34225	34224	124	
			3	10953	10953	10952	148	
			4	12321	12321	12320	112	
111	38	16872	1	1	16873	16872	111	27417
			2	1369	18241	18240	114	
			3	3553	20425	20424	111	
			4	4921	21793	21792	227	
			5	5625	22497	22496	148	
			6	6993	23865	23864	157	
			7	9177	9177	9176	124	
			8	10545	27417	27416	149	
111	39	17316	1	1	17317	17316	111	38961
			2	1665	18981	18980	130	
			3	2665	19981	19980	111	
			4	4329	38961	38960	487	
			5	9361	9361	9360	117	
			6	9621	9621	9620	130	
			7	12025	12025	12024	167	
			8	12285	12285	12284	166	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	40	17760	1	1	17761	17760	111	37185
			2	481	18241	18240	114	
			3	1185	18945	18944	128	
			4	1665	37185	37184	112	
			5	7105	24865	24864	111	
			6	7585	25345	25344	128	
			7	11841	11841	11840	148	
			8	12321	12321	12320	112	
111	41	18204	1	1	18205	18204	111	31857
			2	2665	20869	20868	111	
			3	4921	23125	23124	123	
			4	6069	24273	24272	148	
			5	7585	25789	25788	307	
			6	8733	26937	26936	148	
			7	10989	10989	10988	134	
			8	13653	31857	31856	181	
111	42	18648	1	1	18649	18648	111	44289
			2	2961	21609	21608	146	
			3	4033	22681	22680	126	
			4	6993	44289	44288	128	
			5	8289	26937	26936	148	
			6	12321	12321	12320	112	
			7	13321	13321	13320	111	
			8	17353	17353	17352	241	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	43	19092	1	1	19093	19092	111	23865
			2	1333	20425	20424	111	
			3	3441	22533	22532	131	
			4	4773	23865	23864	157	
			5	9805	9805	9804	114	
			6	11137	11137	11136	116	
			7	12729	12729	12728	148	
			8	14061	14061	14060	185	
111	44	19536	1	1	19537	19536	111	28897
			2	3553	23089	23088	111	
			3	5809	25345	25344	128	
			4	6513	26049	26048	148	
			5	9361	28897	28896	112	
			6	10065	10065	10064	136	
			7	12321	12321	12320	112	
			8	15873	15873	15872	124	
111	45	19980	1	1	19981	19980	111	54945
			2	2701	22681	22680	126	
			3	12285	12285	12284	166	
			4	14985	54945	54944	136	
			5	15985	15985	15984	111	
			6	16281	16281	16280	148	
			7	18685	18685	18684	173	
			8	18981	18981	18980	130	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	46	20424	1	1	20425	20424	111	
			2	2553	22977	22976	359	
			3	6993	27417	27416	149	
			4	9177	29601	29600	148	
			5	9361	29785	29784	146	
			6	13617	13617	13616	148	
			7	13801	13801	13800	115	
			8	15985	15985	15984	111	
111	47	20868	1	1	20869	20868	111	
			2	2257	23125	23124	123	
			3	2961	23829	23828	161	
			4	5217	88689	88688	184	
			5	6957	27825	27824	148	
			6	9213	30081	30080	160	
			7	16873	16873	16872	111	
			8	19129	39997	39996	198	
111	48	21312	1	1	21313	21312	111	
			2	1665	22977	22976	359	
			3	4033	25345	25344	128	
			4	18945	18945	18944	128	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	49	21756	1	1	21757	21756	111	125097
			2	1813	67081	67080	129	
			3	7105	28861	28860	111	
			4	9213	30969	30968	158	
			5	14505	14505	14504	148	
			6	16317	125097	125096	823	
			7	16465	16465	16464	147	
			8	21609	21609	21608	146	
111	50	22200	1	1	22201	22200	111	41625
			2	5625	27825	27824	148	
			3	7401	29601	29600	148	
			4	12025	12025	12024	167	
			5	13801	13801	13800	115	
			6	19425	41625	41624	121	
			7	20425	20425	20424	111	
			8	21201	21201	21200	200	
111	51	22644	1	1	22645	22644	111	33337
			2	5661	28305	28304	116	
			3	9657	32301	32300	170	
			4	10693	33337	33336	463	
			5	13617	13617	13616	148	
			6	14689	14689	14688	136	
			7	17613	17613	17612	119	
			8	18649	18649	18648	111	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	52	23088	1	1	23089	23088	111	
			2	481	46657	46656	144	
			3	1665	24753	24752	119	
			4	6513	29601	29600	148	
			5	9361	32449	32448	156	
			6	14209	14209	14208	111	
			7	15393	15393	15392	148	
			8	15873	15873	15872	124	
111	53	23532	1	1	23533	23532	111	
			2	4293	27825	27824	148	
			3	7845	31377	31376	148	
			4	9805	33337	33336	463	
			5	13357	13357	13356	126	
			6	17649	41181	41180	142	
			7	19981	19981	19980	111	
			8	21201	21201	21200	200	
111	54	23976	1	1	23977	23976	111	
			2	14985	38961	38960	487	
			3	16281	16281	16280	148	
			4	22681	22681	22680	126	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	55	24420	1	1	24421	24420	111	74481
			2	925	25345	25344	128	
			3	1221	74481	74480	133	
			4	4885	29305	29304	111	
			5	5181	29601	29600	148	
			6	6105	54945	54944	136	
			7	9361	33781	33780	563	
			8	10065	34485	34484	233	
			9	12321	12321	12320	112	
			10	13321	13321	13320	111	
			11	14245	38665	38664	179	
			12	16281	16281	16280	148	
			13	17205	17205	17204	187	
			14	18205	18205	18204	111	
			15	20461	20461	20460	155	
			16	21165	21165	21164	143	
111	56	24864	1	1	24865	24864	111	44289
			2	4033	28897	28896	112	
			3	7105	31969	31968	111	
			4	8289	33153	33152	112	
			5	11137	36001	36000	120	
			6	12321	37185	37184	112	
			7	15393	15393	15392	148	
			8	19425	44289	44288	128	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	57	25308	1	1	25309	25308	111	37297
			2	1369	26677	26676	114	
			3	5625	30933	30932	209	
			4	6993	32301	32300	170	
			5	11989	37297	37296	111	
			6	13357	13357	13356	126	
			7	17613	17613	17612	119	
			8	18981	18981	18980	130	
111	58	25752	1	1	25753	25752	111	61161
			2	2553	28305	28304	116	
			3	7105	32857	32856	111	
			4	9657	61161	61160	139	
			5	11137	36889	36888	116	
			6	17169	17169	17168	116	
			7	18241	18241	18240	114	
			8	24273	24273	24272	148	
111	59	26196	1	1	26197	26196	111	58941
			2	6549	58941	58940	421	
			3	8437	34633	34632	111	
			4	8733	34929	34928	118	
			5	15577	15577	15576	118	
			6	17169	17169	17168	116	
			7	24013	24013	24012	138	
			8	24309	24309	24308	118	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	60	26640	1	1	26641	26640	111	38961
			2	1665	28305	28304	116	
			3	2961	29601	29600	148	
			4	9361	36001	36000	120	
			5	12321	38961	38960	487	
			6	15985	15985	15984	111	
			7	18945	18945	18944	128	
			8	25345	25345	25344	128	
111	61	27084	1	1	27085	27084	111	47397
			2	1221	28305	28304	116	
			3	2257	29341	29340	163	
			4	10065	37149	37148	251	
			5	10249	37333	37332	122	
			6	18057	18057	18056	122	
			7	19093	19093	19092	111	
			8	20313	47397	47396	289	
111	62	27528	1	1	27529	27528	111	36705
			2	3441	30969	30968	158	
			3	6697	34225	34224	124	
			4	9177	36705	36704	124	
			5	15097	15097	15096	111	
			6	15873	15873	15872	124	
			7	21793	21793	21792	227	
			8	24273	24273	24272	148	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	63	27972	1	1	27973	27972	111	118881
			2	2997	30969	30968	158	
			3	3997	31969	31968	111	
			4	6993	118881	118880	743	
			5	8289	36261	36260	185	
			6	12285	40257	40256	136	
			7	22681	22681	22680	126	
			8	26677	26677	26676	114	
111	64	28416	1	1	28417	28416	111	28417
			2	15873	15873	15872	124	
			3	18945	18945	18944	128	
			4	25345	25345	25344	128	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	65	28860	1	1	28861	28860	111	98605
			2	481	29341	29340	163	
			3	741	29601	29600	148	
			4	1665	59385	59384	571	
			5	2665	31525	31524	111	
			6	9361	38221	38220	130	
			7	9621	38481	38480	130	
			8	10101	38961	38960	487	
			9	11545	40405	40404	111	
			10	12025	98605	98604	166	
			11	12285	41145	41144	139	
			12	18981	18981	18980	130	
			13	19981	19981	19980	111	
			14	20905	20905	20904	134	
			15	21165	21165	21164	143	
			16	21645	50505	50504	118	
111	66	29304	1	1	29305	29304	111	54945
			2	297	29601	29600	148	
			3	9361	38665	38664	179	
			4	12321	41625	41624	121	
			5	13321	42625	42624	111	
			6	16281	16281	16280	148	
			7	25345	25345	25344	128	
			8	25641	54945	54944	136	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	67	29748	1	1	29749	29748	111	40737
			2	7437	37185	37184	112	
			3	10989	40737	40736	134	
			4	16281	16281	16280	148	
			5	17353	17353	17352	241	
			6	19833	19833	19832	134	
			7	20905	20905	20904	134	
			8	26197	26197	26196	111	
111	68	30192	1	1	30193	30192	111	44881
			2	3553	33745	33744	111	
			3	10065	40257	40256	136	
			4	13617	43809	43808	148	
			5	14689	44881	44880	120	
			6	18241	18241	18240	114	
			7	24753	24753	24752	119	
			8	28305	28305	28304	116	
111	69	30636	1	1	30637	30636	111	114885
			2	6993	37629	37628	409	
			3	9361	39997	39996	198	
			4	13617	44253	44252	299	
			5	15985	15985	15984	111	
			6	22977	114885	114884	154	
			7	24013	24013	24012	138	
			8	29601	29601	29600	148	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	70	31080	1	1	31081	31080	111	56721
			2	2961	34041	34040	115	
			3	4921	36001	36000	120	
			4	6105	37185	37184	112	
			5	7105	38185	38184	111	
			6	12321	43401	43400	124	
			7	13321	44401	44400	111	
			8	14505	45585	45584	148	
			9	16465	16465	16464	147	
			10	19425	50505	50504	118	
			11	20721	20721	20720	140	
			12	22681	22681	22680	126	
			13	24865	24865	24864	111	
			14	25641	56721	56720	709	
			15	27825	27825	27824	148	
			16	29785	29785	29784	146	
111	71	31524	1	1	31525	31524	111	70929
			2	7881	70929	70928	124	
			3	8733	40257	40256	136	
			4	9657	41181	41180	142	
			5	10509	42033	42032	142	
			6	28897	28897	28896	112	
			7	29749	29749	29748	111	
			8	30673	30673	30672	142	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	72	31968	1	1	31969	31968	111	54945
			2	8289	40257	40256	136	
			3	14689	46657	46656	144	
			4	22977	54945	54944	136	
111	73	32412	1	1	32413	32412	111	37741
			2	2701	35113	35112	114	
			3	5329	37741	37740	111	
			4	18981	18981	18980	130	
			5	21609	21609	21608	146	
			6	24309	24309	24308	118	
			7	26937	26937	26936	148	
			8	29785	29785	29784	146	
111	74	32856	1	1	32857	32856	111	110889
			2	1369	34225	34224	124	
			3	10953	43809	43808	148	
			4	12321	110889	110888	166	
111	75	33300	1	1	33301	33300	111	78625
			2	2701	36001	36000	120	
			3	5625	38925	38924	263	
			4	8325	41625	41624	121	
			5	9325	42625	42624	111	
			6	12025	78625	78624	112	
			7	29601	29601	29600	148	
			8	32301	32301	32300	170	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	76	33744	1	1	33745	33744	111	
			2	3553	37297	37296	111	
			3	6993	40737	40736	134	
			4	10545	44289	44288	128	
			5	18241	18241	18240	114	
			6	21793	21793	21792	227	
			7	22497	22497	22496	148	
			8	26049	26049	26048	148	
111	77	34188	1	1	34189	34188	111	
			2	925	35113	35112	114	
			3	5181	39369	39368	133	
			4	6105	74481	74480	133	
			5	11397	45585	45584	148	
			6	12321	46509	46508	151	
			7	13321	47509	47508	111	
			8	14245	82621	82620	135	
			9	19537	19537	19536	111	
			10	20461	20461	20460	155	
			11	24717	24717	24716	167	
			12	25641	94017	94016	113	
			13	27973	27973	27972	111	
			14	28897	28897	28896	112	
			15	30933	30933	30932	209	
			16	31857	31857	31856	181	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	78	34632	1	1	34633	34632	111	46657
			2	1665	36297	36296	349	
			3	2665	37297	37296	111	
			4	4329	38961	38960	487	
			5	9361	43993	43992	117	
			6	12025	46657	46656	144	
			7	26937	26937	26936	148	
			8	29601	29601	29600	148	
111	79	35076	1	1	35077	35076	111	47953
			2	1185	36261	36260	185	
			3	7585	42661	42660	135	
			4	8769	43845	43844	113	
			5	12877	47953	47952	111	
			6	20461	20461	20460	155	
			7	23385	23385	23384	148	
			8	30969	30969	30968	158	
111	80	35520	1	1	35521	35520	111	47361
			2	1665	37185	37184	112	
			3	7105	42625	42624	111	
			4	11841	47361	47360	128	
			5	18241	18241	18240	114	
			6	18945	18945	18944	128	
			7	25345	25345	25344	128	
			8	30081	30081	30080	160	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	81	35964	1	1	35965	35964	111	98901
			2	10693	46657	46656	144	
			3	16281	52245	52244	353	
			4	26973	98901	98900	115	
111	82	36408	1	1	36409	36408	111	43993
			2	2665	39073	39072	111	
			3	4921	41329	41328	123	
			4	7585	43993	43992	117	
			5	24273	24273	24272	148	
			6	26937	26937	26936	148	
			7	29193	29193	29192	164	
			8	31857	31857	31856	181	
111	83	36852	1	1	36853	36852	111	119769
			2	333	37185	37184	112	
			3	8881	45733	45732	111	
			4	9213	119769	119768	1361	
			5	12285	49137	49136	148	
			6	21165	21165	21164	143	
			7	24901	24901	24900	150	
			8	33781	70633	70632	162	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	84	37296	1	1	37297	37296	111	49617
			2	2961	40257	40256	136	
			3	4033	41329	41328	123	
			4	6993	44289	44288	128	
			5	8289	45585	45584	148	
			6	12321	49617	49616	443	
			7	31969	31969	31968	111	
			8	36001	36001	36000	120	
111	85	37740	1	1	37741	37740	111	78625
			2	3145	78625	78624	112	
			3	5661	43401	43400	124	
			4	7141	44881	44880	120	
			5	10065	47805	47804	323	
			6	11101	48841	48840	111	
			7	17205	54945	54944	136	
			8	18241	55981	55980	311	
			9	21165	21165	21164	143	
			10	22645	22645	22644	111	
			11	25161	25161	25160	148	
			12	28305	28305	28304	116	
			13	29785	29785	29784	146	
			14	32301	32301	32300	170	
			15	33745	33745	33744	111	
			16	36261	36261	36260	185	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	86	38184	1	1	38185	38184	111	50913
			2	3441	41625	41624	121	
			3	11137	49321	49320	137	
			4	12729	50913	50912	148	
			5	20425	20425	20424	111	
			6	23865	23865	23864	157	
			7	28897	28897	28896	112	
			8	33153	33153	33152	112	
111	87	38628	1	1	38629	38628	111	86913
			2	4293	42921	42920	116	
			3	5365	43993	43992	117	
			4	9657	86913	86912	112	
			5	19981	19981	19980	111	
			6	24013	24013	24012	138	
			7	24273	24273	24272	148	
			8	28305	28305	28304	116	
111	88	39072	1	1	39073	39072	111	54945
			2	3553	42625	42624	111	
			3	12321	51393	51392	146	
			4	15873	54945	54944	136	
			5	25345	25345	25344	128	
			6	26049	26049	26048	148	
			7	28897	28897	28896	112	
			8	29601	29601	29600	148	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	89	39516	1	1	39517	39516	111	
			2	445	39961	39960	111	
			3	13173	52689	52688	148	
			4	13617	53133	53132	359	
			5	16021	55537	55536	156	
			6	16465	55981	55980	311	
			7	29193	29193	29192	164	
			8	29637	29637	29636	239	
111	90	39960	1	1	39961	39960	111	
			2	14985	54945	54944	136	
			3	15985	55945	55944	111	
			4	16281	56241	56240	148	
			5	22681	22681	22680	126	
			6	32265	32265	32264	148	
			7	38665	38665	38664	179	
			8	38961	118881	118880	743	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	91	40404	1	1	40405	40404	111	144781
			2	10101	50505	50504	118	
			3	12285	52689	52688	148	
			4	13209	94017	94016	113	
			5	15393	55797	55796	377	
			6	21645	62049	62048	112	
			7	23569	144781	144780	114	
			8	23829	23829	23828	161	
			9	24753	24753	24752	119	
			10	25753	25753	25752	111	
			11	26677	26677	26676	114	
			12	26937	26937	26936	148	
			13	28861	28861	28860	111	
			14	35113	35113	35112	114	
			15	37297	37297	37296	111	
			16	38221	38221	38220	130	
111	92	40848	1	1	40849	40848	111	145521
			2	6993	47841	47840	115	
			3	9361	50209	50208	523	
			4	13617	54465	54464	148	
			5	15985	56833	56832	111	
			6	22977	145521	145520	136	
			7	29601	29601	29600	148	
			8	34225	34225	34224	124	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	93	41292	1	1	41293	41292	111	49321
			2	1333	42625	42624	111	
			3	6697	47989	47988	129	
			4	8029	49321	49320	137	
			5	22941	22941	22940	155	
			6	24273	24273	24272	148	
			7	29637	29637	29636	239	
			8	30969	30969	30968	158	
111	94	41736	1	1	41737	41736	111	88689
			2	2257	43993	43992	117	
			3	2961	44697	44696	148	
			4	5217	88689	88688	184	
			5	16873	58609	58608	111	
			6	19129	60865	60864	317	
			7	27825	27825	27824	148	
			8	30081	30081	30080	160	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	95	42180	1	1	42181	42180	111	
			2	741	42921	42920	116	
			3	4921	47101	47100	150	
			4	5625	47805	47804	323	
			5	9805	51985	51984	114	
			6	10545	52725	52724	269	
			7	14061	56241	56240	148	
			8	18241	60421	60420	114	
			9	18981	61161	61160	139	
			10	20425	62605	62604	111	
			11	23865	23865	23864	157	
			12	28861	28861	28860	111	
			13	32301	32301	32300	170	
			14	33745	33745	33744	111	
			15	34485	34485	34484	233	
			16	38665	38665	38664	179	62605
111	96	42624	1	1	42625	42624	111	
			2	1665	44289	44288	128	
			3	18945	61569	61568	148	
			4	25345	25345	25344	128	61569

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	97	43068	1	1	43069	43068	111	60237
			2	777	43845	43844	113	
			3	3589	46657	46656	144	
			4	15133	58201	58200	150	
			5	17169	60237	60236	407	
			6	28713	28713	28712	148	
			7	31525	31525	31524	111	
			8	32301	32301	32300	170	
111	98	43512	1	1	43513	43512	111	125097
			2	7105	50617	50616	111	
			3	14505	58017	58016	112	
			4	16465	59977	59976	119	
			5	21609	65121	65120	148	
			6	23569	67081	67080	129	
			7	30969	30969	30968	158	
			8	38073	125097	125096	823	
111	99	43956	1	1	43957	43956	111	70929
			2	297	44253	44252	299	
			3	10693	54649	54648	132	
			4	10989	54945	54944	136	
			5	16281	60237	60236	407	
			6	26973	70929	70928	124	
			7	27973	27973	27972	111	
			8	38665	38665	38664	179	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	100	44400	1	1	44401	44400	111	108225
			2	19425	108225	108224	152	
			3	21201	65601	65600	160	
			4	27825	27825	27824	148	
			5	29601	29601	29600	148	
			6	34225	34225	34224	124	
			7	36001	36001	36000	120	
			8	42625	42625	42624	111	
111	101	44844	1	1	44845	44844	111	302697
			2	10101	54945	54944	136	
			3	14949	59793	59792	148	
			4	18685	108373	108372	821	
			5	23533	23533	23532	111	
			6	33633	302697	302696	157	
			7	38481	38481	38480	130	
			8	39997	39997	39996	198	
111	102	45288	1	1	45289	45288	111	78625
			2	9657	54945	54944	136	
			3	13617	58905	58904	148	
			4	14689	59977	59976	119	
			5	18649	63937	63936	111	
			6	28305	28305	28304	116	
			7	33337	78625	78624	112	
			8	40257	40257	40256	136	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	103	45732	1	1	45733	45732	111	
			2	11433	57165	57164	461	
			3	17613	63345	63344	148	
			4	24309	24309	24308	118	
			5	26677	26677	26676	114	
			6	30489	30489	30488	148	
			7	32857	32857	32856	111	
			8	39553	39553	39552	192	
111	104	46176	1	1	46177	46176	111	
			2	481	46657	46656	144	
			3	1665	47841	47840	115	
			4	14209	60385	60384	111	
			5	15393	61569	61568	148	
			6	15873	62049	62048	112	
			7	29601	29601	29600	148	
			8	32449	32449	32448	156	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	105	46620	1	1	46621	46620	111	174825
			2	2961	49581	49580	134	
			3	9325	55945	55944	111	
			4	12285	58905	58904	148	
			5	12321	58941	58940	421	
			6	13321	59941	59940	111	
			7	21645	68265	68264	161	
			8	22645	69265	69264	111	
			9	22681	69301	69300	126	
			10	25641	118881	118880	743	
			11	32005	32005	32004	126	
			12	34965	174825	174824	164	
			13	36001	36001	36000	120	
			14	36261	36261	36260	185	
			15	45325	138565	138564	1283	
			16	45585	45585	45584	148	
111	106	47064	1	1	47065	47064	111	111777
			2	17649	111777	111776	112	
			3	21201	68265	68264	161	
			4	27825	27825	27824	148	
			5	31377	31377	31376	148	
			6	33337	80401	80400	120	
			7	36889	36889	36888	116	
			8	43513	43513	43512	111	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	107	47508	1	1	47509	47508	111	154401
			2	2997	50505	50504	118	
			3	8881	56389	56388	111	
			4	11877	154401	154400	193	
			5	15837	63345	63344	148	
			6	24717	24717	24716	167	
			7	34669	34669	34668	162	
			8	43549	43549	43548	114	
111	108	47952	1	1	47953	47952	111	86913
			2	38961	86913	86912	112	
			3	40257	40257	40256	136	
			4	46657	46657	46656	144	
111	109	48396	1	1	48397	48396	111	84693
			2	4033	52429	52428	257	
			3	6105	54501	54500	125	
			4	14061	62457	62456	148	
			5	22237	70633	70632	162	
			6	30193	30193	30192	111	
			7	32265	32265	32264	148	
			8	36297	84693	84692	683	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	110	48840	1	1	48841	48840	111	74481
			2	6105	54945	54944	136	
			3	9361	58201	58200	150	
			4	10065	58905	58904	148	
			5	12321	61161	61160	139	
			6	13321	62161	62160	111	
			7	16281	65121	65120	148	
			8	25345	25345	25344	128	
			9	25641	74481	74480	133	
			10	29305	29305	29304	111	
			11	29601	29601	29600	148	
			12	38665	38665	38664	179	
			13	41625	41625	41624	121	
			14	42625	42625	42624	111	
			15	44881	44881	44880	120	
			16	45585	45585	45584	148	
111	111	49284	1	1	49285	49284	111	110889
			2	1369	50653	50652	126	
			3	10953	60237	60236	407	
			4	12321	110889	110888	166	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	112	49728	1	1	49729	49728	111	60865
			2	4033	53761	53760	112	
			3	7105	56833	56832	111	
			4	11137	60865	60864	317	
			5	33153	33153	33152	112	
			6	37185	37185	37184	112	
			7	40257	40257	40256	136	
			8	44289	44289	44288	128	
111	113	50172	1	1	50173	50172	111	121249
			2	10509	60681	60680	148	
			3	16725	66897	66896	113	
			4	20905	121249	121248	144	
			5	27121	27121	27120	113	
			6	37629	87801	87800	439	
			7	43845	43845	43844	113	
			8	43957	43957	43956	111	
111	114	50616	1	1	50617	50616	111	57609
			2	1369	51985	51984	114	
			3	5625	56241	56240	148	
			4	6993	57609	57608	379	
			5	37297	37297	37296	111	
			6	38665	38665	38664	179	
			7	42921	42921	42920	116	
			8	44289	44289	44288	128	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	115	51060	1	1	51061	51060	111	114885
			2	3405	54465	54464	148	
			3	9361	60421	60420	114	
			4	12765	114885	114884	154	
			5	13801	64861	64860	115	
			6	15985	67045	67044	111	
			7	17205	68265	68264	161	
			8	20425	71485	71484	111	
			9	29601	29601	29600	148	
			10	29785	29785	29784	146	
			11	34041	34041	34040	115	
			12	34225	34225	34224	124	
			13	43401	43401	43400	124	
			14	46621	46621	46620	111	
			15	47841	47841	47840	115	
			16	50025	50025	50024	148	
111	116	51504	1	1	51505	51504	111	121249
			2	7105	58609	58608	111	
			3	11137	62641	62640	116	
			4	17169	68673	68672	116	
			5	18241	121249	121248	144	
			6	24273	75777	75776	128	
			7	28305	28305	28304	116	
			8	35409	86913	86912	112	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	117	51948	1	1	51949	51948	111	194805
			2	12285	64233	64232	124	
			3	18981	70929	70928	124	
			4	19981	71929	71928	111	
			5	26677	26677	26676	114	
			6	38961	194805	194804	1571	
			7	44253	44253	44252	299	
			8	46657	46657	46656	144	
111	118	52392	1	1	52393	52392	111	102601
			2	15577	67969	67968	118	
			3	17169	69561	69560	148	
			4	32745	85137	85136	136	
			5	34633	34633	34632	111	
			6	34929	34929	34928	118	
			7	50209	102601	102600	114	
			8	50505	50505	50504	118	

continued on next page

Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	119	52836	1	1	52837	52836	111	
			2	6069	58905	58904	148	
			3	7141	59977	59976	119	
			4	13209	66045	66044	158	
			5	17613	70449	70448	119	
			6	18649	71485	71484	111	
			7	22645	75481	75480	111	
			8	24753	77589	77588	119	
			9	25789	78625	78624	112	
			10	29785	29785	29784	146	
			11	36261	36261	36260	185	
			12	40257	40257	40256	136	
			13	41293	41293	41292	111	
			14	43401	43401	43400	124	
			15	47397	47397	47396	289	
			16	48433	101269	101268	174	
111	120	53280	1	1	53281	53280	111	
			2	1665	54945	54944	136	
			3	12321	65601	65600	160	
			4	18945	72225	72224	122	
			5	25345	78625	78624	112	
			6	29601	29601	29600	148	
			7	36001	36001	36000	120	
			8	42625	42625	42624	111	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	121	53724	1	1	53725	53724	111	94017
			2	4477	58201	58200	150	
			3	5809	59533	59532	121	
			4	34485	34485	34484	233	
			5	35817	35817	35816	121	
			6	40293	94017	94016	113	
			7	41625	41625	41624	121	
			8	52393	52393	52392	111	
111	122	54168	1	1	54169	54168	111	110593
			2	2257	110593	110592	128	
			3	10065	64233	64232	124	
			4	10249	64417	64416	122	
			5	18057	72225	72224	122	
			6	20313	74481	74480	133	
			7	28305	28305	28304	116	
			8	46177	46177	46176	111	
111	123	54612	1	1	54613	54612	111	81549
			2	2665	57277	57276	111	
			3	10989	65601	65600	160	
			4	13653	68265	68264	161	
			5	24273	78885	78884	481	
			6	26937	81549	81548	551	
			7	41329	41329	41328	123	
			8	43993	43993	43992	117	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	124	55056	1	1	55057	55056	111	131905
			2	3441	58497	58496	457	
			3	15873	70929	70928	124	
			4	21793	131905	131904	144	
			5	24273	79329	79328	134	
			6	34225	34225	34224	124	
			7	36705	36705	36704	124	
			8	42625	42625	42624	111	
111	125	55500	1	1	55501	55500	111	78625
			2	5625	61125	61124	118	
			3	18501	74001	74000	125	
			4	23125	78625	78624	112	
			5	36001	36001	36000	120	
			6	41625	41625	41624	121	
			7	42625	42625	42624	111	
			8	54501	54501	54500	125	
111	126	55944	1	1	55945	55944	111	118881
			2	6993	118881	118880	743	
			3	8289	64233	64232	124	
			4	22681	78625	78624	112	
			5	30969	30969	30968	158	
			6	31969	31969	31968	111	
			7	40257	40257	40256	136	
			8	54649	54649	54648	132	

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Table 104: Divisors for $p = 111$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
111	127	56388	1	1	56389	56388	111	
			2	889	57277	57276	111	
			3	13209	69597	69596	127	
			4	14097	70485	70484	134	
			5	32005	32005	32004	126	
			6	32893	89281	89280	120	
			7	37593	37593	37592	127	
			8	38481	38481	38480	130	
111	128	56832	1	1	56833	56832	111	
			2	15873	72705	72704	128	
			3	18945	75777	75776	128	
			4	53761	53761	53760	112	

Table 105: Divisor verification for $p = 112$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	2	896	1	1	897	896	112	
			2	385	1281	1280	128	
112	3	1344	1	1	1345	1344	112	
			2	385	1729	1728	144	
			3	897	897	896	112	
			4	1281	1281	1280	128	
112	4	1792	1	1	1793	1792	112	
			2	1281	1281	1280	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	5	2240	1	1	2241	2240	112	2625
			2	385	2625	2624	164	
			3	1281	1281	1280	128	
			4	1345	1345	1344	112	
112	6	2688	1	1	2689	2688	112	3969
			2	385	3073	3072	128	
			3	897	3585	3584	112	
			4	1281	3969	3968	124	
112	7	3136	1	1	3137	3136	112	3969
			2	833	3969	3968	124	
112	8	3584	1	1	3585	3584	112	3585
			2	3073	3073	3072	128	
112	9	4032	1	1	4033	4032	112	5761
			2	1729	5761	5760	120	
			3	2241	2241	2240	112	
			4	3969	3969	3968	124	
112	10	4480	1	1	4481	4480	112	5761
			2	385	4865	4864	128	
			3	1281	5761	5760	120	
			4	3585	3585	3584	112	
112	11	4928	1	1	4929	4928	112	6721
			2	385	5313	5312	166	
			3	1793	6721	6720	112	
			4	3521	3521	3520	160	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	12	5376	1	1	5377	5376	112	6657
			2	1281	6657	6656	128	
			3	3073	3073	3072	128	
			4	3585	3585	3584	112	
112	13	5824	1	1	5825	5824	112	7553
			2	833	6657	6656	128	
			3	897	6721	6720	112	
			4	1729	7553	7552	118	
112	14	6272	1	1	6273	6272	112	6273
			2	3969	3969	3968	124	
112	15	6720	1	1	6721	6720	112	9345
			2	385	7105	7104	148	
			3	1281	8001	8000	125	
			4	1345	8065	8064	112	
			5	2241	8961	8960	112	
			6	2625	9345	9344	146	
			7	3585	3585	3584	112	
			8	5761	5761	5760	120	
112	16	7168	1	1	7169	7168	112	10241
			2	3073	10241	10240	128	
112	17	7616	1	1	7617	7616	112	9793
			2	833	8449	8448	128	
			3	2177	9793	9792	136	
			4	6273	6273	6272	112	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	18	8064	1	1	8065	8064	112	12033
			2	3969	12033	12032	128	
			3	5761	5761	5760	120	
			4	6273	6273	6272	112	
112	19	8512	1	1	8513	8512	112	10241
			2	1729	10241	10240	128	
			3	4865	4865	4864	128	
			4	5377	5377	5376	112	
112	20	8960	1	1	8961	8960	112	12545
			2	1281	10241	10240	128	
			3	3585	12545	12544	112	
			4	4865	4865	4864	128	
112	21	9408	1	1	9409	9408	112	13377
			2	3969	13377	13376	152	
			3	6273	6273	6272	112	
			4	7105	7105	7104	148	
112	22	9856	1	1	9857	9856	112	11649
			2	385	10241	10240	128	
			3	1793	11649	11648	112	
			4	8449	8449	8448	128	
112	23	10304	1	1	10305	10304	112	14721
			2	897	11201	11200	112	
			3	4417	14721	14720	115	
			4	5313	5313	5312	166	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	24	10752	1	1	10753	10752	112	14337
			2	3073	13825	13824	128	
			3	3585	14337	14336	112	
			4	6657	6657	6656	128	
112	25	11200	1	1	11201	11200	112	13825
			2	2625	13825	13824	128	
			3	5825	5825	5824	112	
			4	8001	8001	8000	125	
112	26	11648	1	1	11649	11648	112	12545
			2	897	12545	12544	112	
			3	6657	6657	6656	128	
			4	7553	7553	7552	118	
112	27	12096	1	1	12097	12096	112	16065
			2	1729	13825	13824	128	
			3	2241	14337	14336	112	
			4	3969	16065	16064	251	
112	28	12544	1	1	12545	12544	112	12545
			2	10241	10241	10240	128	
112	29	12992	1	1	12993	12992	112	12993
			2	7105	7105	7104	148	
			3	8961	8961	8960	112	
			4	11137	11137	11136	116	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	30	13440	1	1	13441	13440	112	
			2	385	13825	13824	128	
			3	1281	14721	14720	115	
			4	3585	17025	17024	112	
			5	5761	19201	19200	120	
			6	8065	8065	8064	112	
			7	8961	8961	8960	112	
			8	9345	9345	9344	146	
112	31	13888	1	1	13889	13888	112	
			2	3969	17857	17856	124	
			3	4929	18817	18816	112	
			4	8897	8897	8896	139	
112	32	14336	1	1	14337	14336	112	
			2	10241	10241	10240	128	
112	33	14784	1	1	14785	14784	112	
			2	385	15169	15168	158	
			3	4929	19713	19712	112	
			4	5313	20097	20096	157	
			5	6721	21505	21504	112	
			6	8449	8449	8448	128	
			7	11649	11649	11648	112	
			8	13377	13377	13376	152	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	34	15232	1	1	15233	15232	112	21505
			2	2177	17409	17408	128	
			3	6273	21505	21504	112	
			4	8449	8449	8448	128	
112	35	15680	1	1	15681	15680	112	22785
			2	7105	22785	22784	128	
			3	10241	10241	10240	128	
			4	12545	12545	12544	112	
112	36	16128	1	1	16129	16128	112	16129
			2	12033	12033	12032	128	
			3	13825	13825	13824	128	
			4	14337	14337	14336	112	
112	37	16576	1	1	16577	16576	112	23681
			2	4033	20609	20608	112	
			3	7105	23681	23680	148	
			4	11137	11137	11136	116	
112	38	17024	1	1	17025	17024	112	22401
			2	4865	21889	21888	114	
			3	5377	22401	22400	112	
			4	10241	10241	10240	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	39	17472	1	1	17473	17472	112	
			2	897	18369	18368	112	
			3	1729	19201	19200	120	
			4	6657	24129	24128	116	
			5	6721	24193	24192	112	
			6	11649	11649	11648	112	
			7	12481	12481	12480	120	
			8	13377	13377	13376	152	
112	40	17920	1	1	17921	17920	112	
			2	3585	21505	21504	112	
			3	10241	10241	10240	128	
			4	13825	13825	13824	128	
112	41	18368	1	1	18369	18368	112	
			2	2625	20993	20992	128	
			3	6273	24641	24640	112	
			4	8897	27265	27264	142	
112	42	18816	1	1	18817	18816	112	
			2	3969	22785	22784	128	
			3	6273	25089	25088	112	
			4	16513	16513	16512	129	
112	43	19264	1	1	19265	19264	112	
			2	11137	11137	11136	116	
			3	13889	13889	13888	112	
			4	16513	16513	16512	129	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	44	19712	1	1	19713	19712	112	28161
			2	1793	21505	21504	112	
			3	8449	28161	28160	128	
			4	10241	10241	10240	128	
112	45	20160	1	1	20161	20160	112	28225
			2	2241	22401	22400	112	
			3	5761	25921	25920	120	
			4	8001	28161	28160	128	
			5	8065	28225	28224	112	
			6	10305	10305	10304	112	
			7	13825	13825	13824	128	
			8	16065	16065	16064	251	
112	46	20608	1	1	20609	20608	112	21505
			2	897	21505	21504	112	
			3	14721	14721	14720	115	
			4	15617	15617	15616	122	
112	47	21056	1	1	21057	21056	112	27777
			2	6721	27777	27776	112	
			3	12033	12033	12032	128	
			4	18753	18753	18752	293	
112	48	21504	1	1	21505	21504	112	24577
			2	3073	24577	24576	128	
			3	14337	14337	14336	112	
			4	17409	17409	17408	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	49	21952	1	1	21953	21952	112	21953
			2	13377	13377	13376	152	
112	50	22400	1	1	22401	22400	112	22401
			2	13825	13825	13824	128	
			3	17025	17025	17024	112	
			4	19201	19201	19200	120	
112	51	22848	1	1	22849	22848	112	32641
			2	6273	29121	29120	112	
			3	7617	30465	30464	112	
			4	8449	31297	31296	163	
			5	9793	32641	32640	120	
			6	16065	16065	16064	251	
			7	17409	17409	17408	128	
			8	21505	21505	21504	112	
112	52	23296	1	1	23297	23296	112	29953
			2	6657	29953	29952	117	
			3	12545	12545	12544	112	
			4	19201	19201	19200	120	
112	53	23744	1	1	23745	23744	112	28673
			2	4929	28673	28672	112	
			3	16961	16961	16960	160	
			4	21889	21889	21888	114	

continued on next page

Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	54	24192	1	1	24193	24192	112	28161
			2	3969	28161	28160	128	
			3	13825	13825	13824	128	
			4	14337	14337	14336	112	
112	55	24640	1	1	24641	24640	112	34881
			2	385	25025	25024	136	
			3	3521	28161	28160	128	
			4	6721	31361	31360	112	
			5	10241	34881	34880	160	
			6	14785	14785	14784	112	
			7	18305	18305	18304	143	
			8	21505	21505	21504	112	
112	56	25088	1	1	25089	25088	112	35329
			2	10241	35329	35328	128	
112	57	25536	1	1	25537	25536	112	30913
			2	1729	27265	27264	142	
			3	5377	30913	30912	112	
			4	13377	13377	13376	152	
			5	17025	17025	17024	112	
			6	18753	18753	18752	293	
			7	21889	21889	21888	114	
			8	22401	22401	22400	112	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	58	25984	1	1	25985	25984	112	37121
			2	8961	34945	34944	112	
			3	11137	37121	37120	116	
			4	20097	20097	20096	157	
112	59	26432	1	1	26433	26432	112	33985
			2	7553	33985	33984	118	
			3	14337	14337	14336	112	
			4	21889	21889	21888	114	
112	60	26880	1	1	26881	26880	112	35841
			2	1281	28161	28160	128	
			3	3585	30465	30464	112	
			4	8961	35841	35840	112	
			5	13825	13825	13824	128	
			6	19201	19201	19200	120	
			7	21505	21505	21504	112	
			8	22785	22785	22784	128	
112	61	27328	1	1	27329	27328	112	40321
			2	1281	28609	28608	149	
			3	12993	40321	40320	112	
			4	15617	15617	15616	122	
112	62	27776	1	1	27777	27776	112	31745
			2	3969	31745	31744	124	
			3	18817	18817	18816	112	
			4	22785	22785	22784	128	

continued on next page

Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	63	28224	1	1	28225	28224	112	
			2	3969	32193	32192	503	
			3	6273	34497	34496	112	
			4	25921	25921	25920	120	
112	64	28672	1	1	28673	28672	112	
			2	24577	24577	24576	128	
112	65	29120	1	1	29121	29120	112	
			2	5825	34945	34944	112	
			3	6721	35841	35840	112	
			4	12481	41601	41600	130	
			5	12545	41665	41664	112	
			6	18305	18305	18304	143	
			7	19201	19201	19200	120	
			8	25025	25025	25024	136	
112	66	29568	1	1	29569	29568	112	
			2	385	29953	29952	117	
			3	8449	38017	38016	132	
			4	11649	41217	41216	112	
			5	19713	19713	19712	112	
			6	20097	20097	20096	157	
			7	21505	21505	21504	112	
			8	28161	28161	28160	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	67	30016	1	1	30017	30016	112	37185
			2	7169	37185	37184	112	
			3	21441	21441	21440	134	
			4	28609	28609	28608	149	
112	68	30464	1	1	30465	30464	112	38913
			2	8449	38913	38912	128	
			3	17409	17409	17408	128	
			4	21505	21505	21504	112	
112	69	30912	1	1	30913	30912	112	45633
			2	897	31809	31808	112	
			3	4417	35329	35328	128	
			4	5313	36225	36224	283	
			5	10305	41217	41216	112	
			6	14721	45633	45632	124	
			7	21505	21505	21504	112	
			8	25921	25921	25920	120	
112	70	31360	1	1	31361	31360	112	43905
			2	10241	41601	41600	130	
			3	12545	43905	43904	112	
			4	22785	22785	22784	128	
112	71	31808	1	1	31809	31808	112	44801
			2	8449	40257	40256	136	
			3	12993	44801	44800	112	
			4	27265	27265	27264	142	

continued on next page

Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	72	32256	1	1	32257	32256	112	46593
			2	13825	46081	46080	120	
			3	14337	46593	46592	112	
			4	28161	28161	28160	128	
112	73	32704	1	1	32705	32704	112	64897
			2	9345	42049	42048	144	
			3	22849	22849	22848	112	
			4	32193	64897	64896	156	
112	74	33152	1	1	33153	33152	112	44289
			2	11137	44289	44288	128	
			3	20609	20609	20608	112	
			4	23681	23681	23680	148	
112	75	33600	1	1	33601	33600	112	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	130	
			4	13825	47425	47424	114	
			5	17025	17025	17024	112	
			6	19201	19201	19200	120	
			7	22401	22401	22400	112	
			8	28225	28225	28224	112	
112	76	34048	1	1	34049	34048	112	44289
			2	4865	38913	38912	128	
			3	5377	39425	39424	112	
			4	10241	44289	44288	128	

continued on next page

Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	77	34496	1	1	34497	34496	112	47873
			2	10241	44737	44736	233	
			3	13377	47873	47872	128	
			4	31361	31361	31360	112	
112	78	34944	1	1	34945	34944	112	46593
			2	897	35841	35840	112	
			3	6657	41601	41600	130	
			4	11649	46593	46592	112	
			5	19201	19201	19200	120	
			6	24193	24193	24192	112	
			7	29953	29953	29952	117	
			8	30849	30849	30848	241	
112	79	35392	1	1	35393	35392	112	84609
			2	13825	84609	84608	661	
			3	15169	50561	50560	158	
			4	34049	34049	34048	112	
112	80	35840	1	1	35841	35840	112	46081
			2	10241	46081	46080	120	
			3	21505	21505	21504	112	
			4	31745	31745	31744	124	
112	81	36288	1	1	36289	36288	112	50625
			2	3969	40257	40256	136	
			3	14337	50625	50624	112	
			4	25921	25921	25920	120	

continued on next page

Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	82	36736	1	1	36737	36736	112	43009
			2	6273	43009	43008	112	
			3	20993	20993	20992	128	
			4	27265	27265	27264	142	
112	83	37184	1	1	37185	37184	112	44737
			2	2241	39425	39424	112	
			3	5313	42497	42496	128	
			4	7553	44737	44736	233	
112	84	37632	1	1	37633	37632	112	37633
			2	22785	22785	22784	128	
			3	25089	25089	25088	112	
			4	35329	35329	35328	128	
112	85	38080	1	1	38081	38080	112	54145
			2	16065	54145	54144	141	
			3	21505	21505	21504	112	
			4	23681	23681	23680	148	
			5	25025	25025	25024	136	
			6	29121	29121	29120	112	
			7	30465	30465	30464	112	
			8	32641	32641	32640	120	
112	86	38528	1	1	38529	38528	112	55041
			2	11137	49665	49664	128	
			3	16513	55041	55040	128	
			4	33153	33153	33152	112	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	87	38976	1	1	38977	38976	112	51969
			2	7105	46081	46080	120	
			3	8961	47937	47936	112	
			4	11137	50113	50112	116	
			5	12993	51969	51968	112	
			6	20097	20097	20096	157	
			7	24129	24129	24128	116	
			8	34945	34945	34944	112	
112	88	39424	1	1	39425	39424	112	49665
			2	10241	49665	49664	128	
			3	21505	21505	21504	112	
			4	28161	28161	28160	128	
112	89	39872	1	1	39873	39872	112	89089
			2	9345	89089	89088	116	
			3	22785	22785	22784	128	
			4	26433	26433	26432	112	
112	90	40320	1	1	40321	40320	112	54145
			2	5761	46081	46080	120	
			3	8065	48385	48384	112	
			4	13825	54145	54144	141	
			5	22401	22401	22400	112	
			6	28161	28161	28160	128	
			7	30465	30465	30464	112	
			8	36225	36225	36224	283	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	91	40768	1	1	40769	40768	112	54145
			2	833	41601	41600	130	
			3	12545	53313	53312	112	
			4	13377	54145	54144	141	
112	92	41216	1	1	41217	41216	112	56833
			2	15617	56833	56832	128	
			3	21505	21505	21504	112	
			4	35329	35329	35328	128	
112	93	41664	1	1	41665	41664	112	60481
			2	3969	45633	45632	124	
			3	4929	46593	46592	112	
			4	17857	59521	59520	120	
			5	18817	60481	60480	112	
			6	22785	22785	22784	128	
			7	27777	27777	27776	112	
			8	36673	36673	36672	191	
112	94	42112	1	1	42113	42112	112	54145
			2	12033	54145	54144	141	
			3	27777	27777	27776	112	
			4	39809	39809	39808	311	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	95	42560	1	1	42561	42560	112	
			2	4865	47425	47424	114	
			3	10241	52801	52800	120	
			4	17025	59585	59584	112	
			5	22401	22401	22400	112	
			6	27265	27265	27264	142	
			7	30401	30401	30400	152	
			8	39425	39425	39424	112	
112	96	43008	1	1	43009	43008	112	
			2	14337	57345	57344	112	
			3	24577	24577	24576	128	
			4	38913	38913	38912	128	
112	97	43456	1	1	43457	43456	112	
			2	6209	49665	49664	128	
			3	9409	52865	52864	112	
			4	15617	59073	59072	142	
112	98	43904	1	1	43905	43904	112	
			2	35329	35329	35328	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	99	44352	1	1	44353	44352	112	
			2	20097	64449	64448	152	
			3	26433	26433	26432	112	
			4	28161	28161	28160	128	
			5	29953	29953	29952	117	
			6	34497	34497	34496	112	
			7	36289	36289	36288	112	
			8	38017	38017	38016	132	
112	100	44800	1	1	44801	44800	112	
			2	13825	58625	58624	128	
			3	19201	64001	64000	125	
			4	39425	39425	39424	112	
112	101	45248	1	1	45249	45248	112	
			2	12929	58177	58176	144	
			3	17473	62721	62720	112	
			4	30401	30401	30400	152	
112	102	45696	1	1	45697	45696	112	
			2	6273	51969	51968	112	
			3	8449	54145	54144	141	
			4	17409	63105	63104	116	
			5	21505	67201	67200	112	
			6	30465	30465	30464	112	
			7	32641	32641	32640	120	
			8	38913	38913	38912	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	103	46144	1	1	46145	46144	112	55105
			2	8961	55105	55104	112	
			3	26369	26369	26368	128	
			4	35329	35329	35328	128	
112	104	46592	1	1	46593	46592	112	53249
			2	6657	53249	53248	128	
			3	35841	35841	35840	112	
			4	42497	42497	42496	128	
112	105	47040	1	1	47041	47040	112	116865
			2	7105	54145	54144	141	
			3	15681	62721	62720	112	
			4	22785	116865	116864	166	
			5	25921	25921	25920	120	
			6	28225	28225	28224	112	
			7	41601	41601	41600	130	
			8	43905	43905	43904	112	
112	106	47488	1	1	47489	47488	112	69377
			2	21889	69377	69376	128	
			3	28673	28673	28672	112	
			4	40705	40705	40704	128	
112	107	47936	1	1	47937	47936	112	75649
			2	7169	55105	55104	112	
			3	20545	68481	68480	160	
			4	27713	75649	75648	192	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	108	48384	1	1	48385	48384	112	62721
			2	13825	62209	62208	128	
			3	14337	62721	62720	112	
			4	28161	28161	28160	128	
112	109	48832	1	1	48833	48832	112	52865
			2	4033	52865	52864	112	
			3	34881	34881	34880	160	
			4	38913	38913	38912	128	
112	110	49280	1	1	49281	49280	112	70785
			2	385	49665	49664	128	
			3	10241	59521	59520	120	
			4	18305	67585	67584	128	
			5	21505	70785	70784	112	
			6	28161	28161	28160	128	
			7	31361	31361	31360	112	
			8	39425	39425	39424	112	
112	111	49728	1	1	49729	49728	112	60865
			2	4033	53761	53760	112	
			3	7105	56833	56832	128	
			4	11137	60865	60864	317	
			5	33153	33153	33152	112	
			6	37185	37185	37184	112	
			7	40257	40257	40256	136	
			8	44289	44289	44288	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	112	50176	1	1	50177	50176	112	60417
			2	10241	60417	60416	118	
112	113	50624	1	1	50625	50624	112	50625
			2	30849	30849	30848	241	
			3	38081	38081	38080	112	
			4	43393	43393	43392	113	
112	114	51072	1	1	51073	51072	112	73473
			2	5377	56449	56448	112	
			3	17025	68097	68096	112	
			4	21889	72961	72960	114	
			5	22401	73473	73472	112	
			6	27265	27265	27264	142	
			7	38913	38913	38912	128	
			8	44289	44289	44288	128	
112	115	51520	1	1	51521	51520	112	76545
			2	10305	61825	61824	112	
			3	11201	62721	62720	112	
			4	14721	66241	66240	115	
			5	21505	73025	73024	112	
			6	25025	76545	76544	128	
			7	25921	25921	25920	120	
			8	36225	36225	36224	283	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	116	51968	1	1	51969	51968	112	60929
			2	8961	60929	60928	112	
			3	37121	37121	37120	116	
			4	46081	46081	46080	120	
112	117	52416	1	1	52417	52416	112	76609
			2	1729	54145	54144	141	
			3	18369	70785	70784	112	
			4	24129	76545	76544	128	
			5	24193	76609	76608	112	
			6	29953	29953	29952	117	
			7	46593	46593	46592	112	
			8	48321	48321	48320	151	
112	118	52864	1	1	52865	52864	112	74753
			2	7553	60417	60416	118	
			3	14337	67201	67200	112	
			4	21889	74753	74752	128	
112	119	53312	1	1	53313	53312	112	59585
			2	833	54145	54144	141	
			3	6273	59585	59584	112	
			4	47873	47873	47872	128	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	120	53760	1	1	53761	53760	112	75265
			2	3585	57345	57344	112	
			3	13825	67585	67584	128	
			4	21505	75265	75264	112	
			5	28161	28161	28160	128	
			6	35841	35841	35840	112	
			7	46081	46081	46080	120	
			8	49665	49665	49664	128	
112	121	54208	1	1	54209	54208	112	77441
			2	16577	70785	70784	112	
			3	23233	77441	77440	121	
			4	39809	39809	39808	311	
112	122	54656	1	1	54657	54656	112	70273
			2	1281	55937	55936	152	
			3	15617	70273	70272	122	
			4	40321	40321	40320	112	
112	123	55104	1	1	55105	55104	112	82369
			2	2625	57729	57728	164	
			3	6273	61377	61376	112	
			4	18369	73473	73472	112	
			5	27265	82369	82368	117	
			6	39361	39361	39360	120	
			7	43009	43009	43008	112	
			8	45633	45633	45632	124	

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Table 105: Divisors for $p = 112$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
112	124	55552	1	1	55553	55552	112	78337
			2	22785	78337	78336	128	
			3	31745	31745	31744	124	
			4	46593	46593	46592	112	
112	125	56000	1	1	56001	56000	112	64001
			2	2625	58625	58624	128	
			3	8001	64001	64000	125	
			4	50625	50625	50624	112	
112	126	56448	1	1	56449	56448	112	62721
			2	3969	60417	60416	118	
			3	6273	62721	62720	112	
			4	54145	54145	54144	141	
112	127	56896	1	1	56897	56896	112	73025
			2	8001	64897	64896	156	
			3	16129	73025	73024	112	
			4	48769	48769	48768	127	
112	128	57344	1	1	57345	57344	112	81921
			2	24577	81921	81920	128	

Table 106: Divisor verification for $p = 113$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	2	904	1	1	905	904	113	1017
			2	113	1017	1016	127	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	3	1356	1	1	1357	1356	113	1921
			2	453	1809	1808	113	
			3	565	1921	1920	120	
			4	1017	1017	1016	127	
113	4	1808	1	1	1809	1808	113	1921
			2	113	1921	1920	120	
113	5	2260	1	1	2261	2260	113	3165
			2	565	2825	2824	353	
			3	905	3165	3164	113	
			4	1921	1921	1920	120	
113	6	2712	1	1	2713	2712	113	3729
			2	1017	3729	3728	233	
			3	1809	1809	1808	113	
			4	1921	1921	1920	120	
113	7	3164	1	1	3165	3164	113	5537
			2	113	3277	3276	117	
			3	2261	2261	2260	113	
			4	2373	5537	5536	173	
113	8	3616	1	1	3617	3616	113	3617
			2	1921	1921	1920	120	
113	9	4068	1	1	4069	4068	113	9153
			2	1017	9153	9152	143	
			3	1809	5877	5876	113	
			4	3277	3277	3276	117	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	10	4520	1	1	4521	4520	113	7345
			2	905	5425	5424	113	
			3	1921	6441	6440	115	
			4	2825	7345	7344	136	
113	11	4972	1	1	4973	4972	113	4973
			2	3729	3729	3728	233	
			3	4181	4181	4180	190	
			4	4521	4521	4520	113	
113	12	5424	1	1	5425	5424	113	7345
			2	1809	7233	7232	113	
			3	1921	7345	7344	136	
			4	3729	3729	3728	233	
113	13	5876	1	1	5877	5876	113	7345
			2	1469	7345	7344	136	
			3	3277	3277	3276	117	
			4	4069	4069	4068	113	
113	14	6328	1	1	6329	6328	113	6441
			2	113	6441	6440	115	
			3	5425	5425	5424	113	
			4	5537	5537	5536	173	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	15	6780	1	1	6781	6780	113	18645
			2	565	7345	7344	136	
			3	1921	8701	8700	145	
			4	3165	9945	9944	113	
			5	4521	4521	4520	113	
			6	5085	18645	18644	118	
			7	5425	5425	5424	113	
			8	6441	6441	6440	115	
113	16	7232	1	1	7233	7232	113	9153
			2	1921	9153	9152	143	
113	17	7684	1	1	7685	7684	113	9945
			2	1921	9605	9604	343	
			3	2261	9945	9944	113	
			4	7345	7345	7344	136	
113	18	8136	1	1	8137	8136	113	9945
			2	1017	9153	9152	143	
			3	1809	9945	9944	113	
			4	7345	7345	7344	136	
113	19	8588	1	1	8589	8588	113	12769
			2	2261	10849	10848	113	
			3	4181	12769	12768	114	
			4	6441	6441	6440	115	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	20	9040	1	1	9041	9040	113	10961
			2	1921	10961	10960	137	
			3	5425	5425	5424	113	
			4	7345	7345	7344	136	
113	21	9492	1	1	9493	9492	113	21357
			2	2373	21357	21356	281	
			3	3165	12657	12656	113	
			4	3277	12769	12768	114	
			5	5425	5425	5424	113	
			6	6441	6441	6440	115	
			7	8589	8589	8588	113	
			8	8701	8701	8700	145	
113	22	9944	1	1	9945	9944	113	23617
			2	3729	23617	23616	123	
			3	4521	14465	14464	113	
			4	9153	9153	9152	143	
113	23	10396	1	1	10397	10396	113	18193
			2	1357	11753	11752	113	
			3	6441	6441	6440	115	
			4	7797	18193	18192	379	
113	24	10848	1	1	10849	10848	113	12769
			2	1921	12769	12768	114	
			3	7233	7233	7232	113	
			4	9153	9153	9152	143	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	25	11300	1	1	11301	11300	113	16725
			2	2825	14125	14124	214	
			3	5425	16725	16724	113	
			4	8701	8701	8700	145	
113	26	11752	1	1	11753	11752	113	11753
			2	7345	7345	7344	136	
			3	9153	9153	9152	143	
			4	9945	9945	9944	113	
113	27	12204	1	1	12205	12204	113	14013
			2	1809	14013	14012	113	
			3	7345	7345	7344	136	
			4	9153	9153	9152	143	
113	28	12656	1	1	12657	12656	113	18193
			2	113	12769	12768	114	
			3	5425	18081	18080	113	
			4	5537	18193	18192	379	
113	29	13108	1	1	13109	13108	113	16385
			2	3277	16385	16384	128	
			3	7685	7685	7684	113	
			4	8701	8701	8700	145	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	30	13560	1	1	13561	13560	113	
			2	1921	15481	15480	129	
			3	4521	18081	18080	113	
			4	5425	18985	18984	113	
			5	6441	20001	20000	125	
			6	7345	7345	7344	136	
			7	9945	9945	9944	113	
			8	11865	25425	25424	227	
113	31	14012	1	1	14013	14012	113	
			2	5085	19097	19096	124	
			3	5425	19437	19436	113	
			4	10509	10509	10508	142	
113	32	14464	1	1	14465	14464	113	
			2	1921	16385	16384	128	
113	33	14916	1	1	14917	14916	113	
			2	3729	18645	18644	118	
			3	4521	19437	19436	113	
			4	8701	8701	8700	145	
			5	9153	9153	9152	143	
			6	9493	9493	9492	113	
			7	9945	9945	9944	113	
			8	14125	14125	14124	214	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	34	15368	1	1	15369	15368	113	32657
			2	1921	32657	32656	157	
			3	7345	22713	22712	167	
			4	9945	9945	9944	113	
113	35	15820	1	1	15821	15820	113	27685
			2	2261	18081	18080	113	
			3	3165	18985	18984	113	
			4	5425	21245	21244	113	
			5	6441	22261	22260	159	
			6	8701	8701	8700	145	
			7	9605	25425	25424	227	
			8	11865	27685	27684	769	
113	36	16272	1	1	16273	16272	113	23617
			2	1809	18081	18080	113	
			3	7345	23617	23616	123	
			4	9153	9153	9152	143	
113	37	16724	1	1	16725	16724	113	20905
			2	4181	20905	20904	134	
			3	10397	10397	10396	113	
			4	10509	10509	10508	142	
113	38	17176	1	1	17177	17176	113	23617
			2	6441	23617	23616	123	
			3	10849	10849	10848	113	
			4	12769	12769	12768	114	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	39	17628	1	1	17629	17628	113	42601
			2	3277	20905	20904	134	
			3	4069	21697	21696	113	
			4	5877	23505	23504	113	
			5	7345	42601	42600	142	
			6	9153	9153	9152	143	
			7	9945	9945	9944	113	
			8	13221	30849	30848	241	
113	40	18080	1	1	18081	18080	113	20001
			2	1921	20001	20000	125	
			3	14465	14465	14464	113	
			4	16385	16385	16384	128	
113	41	18532	1	1	18533	18532	113	60229
			2	4633	60229	60228	126	
			3	5085	23617	23616	123	
			4	18081	18081	18080	113	
113	42	18984	1	1	18985	18984	113	30849
			2	5425	24409	24408	113	
			3	6441	25425	25424	227	
			4	11865	30849	30848	241	
			5	12657	12657	12656	113	
			6	12769	12769	12768	114	
			7	18081	18081	18080	113	
			8	18193	18193	18192	379	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	43	19436	1	1	19437	19436	113	34013
			2	14577	34013	34012	773	
			3	15481	15481	15480	129	
			4	18533	18533	18532	113	
113	44	19888	1	1	19889	19888	113	29041
			2	3729	23617	23616	123	
			3	9153	29041	29040	120	
			4	14465	14465	14464	113	
113	45	20340	1	1	20341	20340	113	53901
			2	5085	25425	25424	227	
			3	7345	48025	48024	116	
			4	9945	30285	30284	113	
			5	12205	12205	12204	113	
			6	13221	53901	53900	154	
			7	15481	15481	15480	129	
			8	18081	18081	18080	113	
113	46	20792	1	1	20793	20792	113	27233
			2	6441	27233	27232	148	
			3	11753	11753	11752	113	
			4	18193	18193	18192	379	
113	47	21244	1	1	21245	21244	113	58421
			2	565	21809	21808	116	
			3	15369	15369	15368	113	
			4	15933	58421	58420	115	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	48	21696	1	1	21697	21696	113	30849
			2	1921	23617	23616	123	
			3	7233	28929	28928	113	
			4	9153	30849	30848	241	
113	49	22148	1	1	22149	22148	113	71981
			2	5537	71981	71980	118	
			3	9605	31753	31752	126	
			4	18081	18081	18080	113	
113	50	22600	1	1	22601	22600	113	28025
			2	2825	25425	25424	227	
			3	5425	28025	28024	113	
			4	20001	20001	20000	125	
113	51	23052	1	1	23053	23052	113	63393
			2	1921	48025	48024	116	
			3	7345	30397	30396	149	
			4	9945	32997	32996	113	
			5	15369	15369	15368	113	
			6	17289	63393	63392	283	
			7	17629	17629	17628	113	
			8	22713	22713	22712	167	
113	52	23504	1	1	23505	23504	113	32657
			2	7345	30849	30848	241	
			3	9153	32657	32656	157	
			4	21697	21697	21696	113	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	53	23956	1	1	23957	23956	113	31641
			2	5989	29945	29944	197	
			3	7685	31641	31640	113	
			4	22261	22261	22260	159	
113	54	24408	1	1	24409	24408	113	82377
			2	1809	26217	26216	113	
			3	7345	31753	31752	126	
			4	9153	82377	82376	1471	
113	55	24860	1	1	24861	24860	113	58421
			2	4181	29041	29040	120	
			3	4521	29381	29380	113	
			4	8701	58421	58420	115	
			5	9945	34805	34804	113	
			6	14125	14125	14124	214	
			7	14465	14465	14464	113	
			8	18645	18645	18644	118	
113	56	25312	1	1	25313	25312	113	30849
			2	5537	30849	30848	241	
			3	12769	12769	12768	114	
			4	18081	18081	18080	113	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	57	25764	1	1	25765	25764	113	38533
			2	6441	32205	32204	166	
			3	8589	34353	34352	113	
			4	10849	36613	36612	113	
			5	12769	38533	38532	114	
			6	19437	19437	19436	113	
			7	21357	21357	21356	281	
			8	23617	23617	23616	123	
113	58	26216	1	1	26217	26216	113	26217
			2	16385	16385	16384	128	
			3	20793	20793	20792	113	
			4	21809	21809	21808	116	
113	59	26668	1	1	26669	26668	113	28025
			2	1357	28025	28024	113	
			3	18645	18645	18644	118	
			4	20001	20001	20000	125	
113	60	27120	1	1	27121	27120	113	34465
			2	1921	29041	29040	120	
			3	5425	32545	32544	113	
			4	7345	34465	34464	359	
			5	18081	18081	18080	113	
			6	20001	20001	20000	125	
			7	23505	23505	23504	113	
			8	25425	25425	25424	227	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	61	27572	1	1	27573	27572	113	34465
			2	6893	34465	34464	359	
			3	16837	16837	16836	122	
			4	17629	17629	17628	113	
113	62	28024	1	1	28025	28024	113	52545
			2	5425	33449	33448	113	
			3	19097	19097	19096	124	
			4	24521	52545	52544	821	
113	63	28476	1	1	28477	28476	113	56161
			2	3277	31753	31752	126	
			3	18081	18081	18080	113	
			4	21357	21357	21356	281	
			5	22149	22149	22148	113	
			6	24409	24409	24408	113	
			7	25425	25425	25424	227	
			8	27685	56161	56160	117	
113	64	28928	1	1	28929	28928	113	28929
			2	16385	16385	16384	128	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	65	29380	1	1	29381	29380	113	95485
			2	7345	95485	95484	146	
			3	9945	39325	39324	113	
			4	13221	42601	42600	142	
			5	15821	15821	15820	113	
			6	20905	20905	20904	134	
			7	23505	23505	23504	113	
			8	26781	26781	26780	130	
113	66	29832	1	1	29833	29832	113	63393
			2	3729	63393	63392	283	
			3	4521	34353	34352	113	
			4	9153	38985	38984	443	
			5	9945	39777	39776	113	
			6	23617	23617	23616	123	
			7	24409	24409	24408	113	
			8	29041	29041	29040	120	
113	67	30284	1	1	30285	30284	113	32093
			2	1809	32093	32092	113	
			3	20905	20905	20904	134	
			4	22713	22713	22712	167	
113	68	30736	1	1	30737	30736	113	38081
			2	1921	32657	32656	157	
			3	7345	38081	38080	119	
			4	25313	25313	25312	113	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	69	31188	1	1	31189	31188	113	80569
			2	1357	32545	32544	113	
			3	6441	37629	37628	409	
			4	7797	38985	38984	443	
			5	16837	16837	16836	122	
			6	18193	80569	80568	373	
			7	20793	20793	20792	113	
			8	22149	22149	22148	113	
113	70	31640	1	1	31641	31640	113	75145
			2	5425	37065	37064	113	
			3	6441	38081	38080	119	
			4	11865	75145	75144	124	
			5	18081	18081	18080	113	
			6	18985	18985	18984	113	
			7	24521	56161	56160	117	
			8	25425	25425	25424	227	
113	71	32092	1	1	32093	32092	113	56161
			2	10509	42601	42600	142	
			3	13561	45653	45652	113	
			4	24069	56161	56160	117	
113	72	32544	1	1	32545	32544	113	74241
			2	9153	74241	74240	116	
			3	18081	18081	18080	113	
			4	23617	23617	23616	123	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	73	32996	1	1	32997	32996	113	44749
			2	8249	41245	41244	491	
			3	11753	44749	44748	113	
			4	29493	29493	29492	146	
113	74	33448	1	1	33449	33448	113	33449
			2	20905	20905	20904	134	
			3	27121	27121	27120	113	
			4	27233	27233	27232	148	
113	75	33900	1	1	33901	33900	113	50625
			2	5425	39325	39324	113	
			3	8701	42601	42600	142	
			4	11301	45201	45200	113	
			5	14125	48025	48024	116	
			6	16725	50625	50624	113	
			7	20001	20001	20000	125	
			8	25425	25425	25424	227	
113	76	34352	1	1	34353	34352	113	47121
			2	10849	45201	45200	113	
			3	12769	47121	47120	124	
			4	23617	23617	23616	123	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	77	34804	1	1	34805	34804	113	182721
			2	8701	182721	182720	160	
			3	9493	44297	44296	113	
			4	14917	49721	49720	113	
			5	19097	19097	19096	124	
			6	24409	24409	24408	113	
			7	28589	63393	63392	283	
			8	34013	68817	68816	136	
113	78	35256	1	1	35257	35256	113	45201
			2	7345	42601	42600	142	
			3	9153	44409	44408	122	
			4	9945	45201	45200	113	
			5	20905	20905	20904	134	
			6	21697	21697	21696	113	
			7	23505	23505	23504	113	
			8	30849	30849	30848	241	
113	79	35708	1	1	35709	35708	113	43845
			2	8137	43845	43844	113	
			3	18645	18645	18644	118	
			4	26781	26781	26780	130	
113	80	36160	1	1	36161	36160	113	88705
			2	1921	38081	38080	119	
			3	14465	50625	50624	113	
			4	16385	88705	88704	126	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	81	36612	1	1	36613	36612	113	118989
			2	9153	118989	118988	151	
			3	14013	50625	50624	113	
			4	31753	31753	31752	126	
113	82	37064	1	1	37065	37064	113	78761
			2	4633	78761	78760	179	
			3	18081	55145	55144	113	
			4	23617	23617	23616	123	
113	83	37516	1	1	37517	37516	113	103169
			2	28137	103169	103168	124	
			3	32205	32205	32204	166	
			4	33449	33449	33448	113	
113	84	37968	1	1	37969	37968	113	56161
			2	5425	43393	43392	113	
			3	12657	50625	50624	113	
			4	12769	50737	50736	151	
			5	18081	56049	56048	113	
			6	18193	56161	56160	117	
			7	25425	25425	25424	227	
			8	30849	30849	30848	241	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	85	38420	1	1	38421	38420	113	
			2	1921	78761	78760	179	
			3	2261	40681	40680	113	
			4	7345	84185	84184	619	
			5	7685	46105	46104	113	
			6	9605	48025	48024	116	
			7	9945	48365	48364	113	
			8	38081	38081	38080	119	
113	86	38872	1	1	38873	38872	113	
			2	14577	53449	53448	131	
			3	15481	54353	54352	158	
			4	37969	37969	37968	113	
113	87	39324	1	1	39325	39324	113	
			2	3277	42601	42600	142	
			3	8701	48025	48024	116	
			4	20793	20793	20792	113	
			5	26217	26217	26216	113	
			6	29493	29493	29492	146	
			7	33901	33901	33900	113	
			8	34917	34917	34916	203	
113	88	39776	1	1	39777	39776	113	
			2	9153	48929	48928	139	
			3	14465	54241	54240	113	
			4	23617	23617	23616	123	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	89	40228	1	1	40229	40228	113	170969
			2	10057	170969	170968	142	
			3	17177	57405	57404	113	
			4	33109	33109	33108	178	
113	90	40680	1	1	40681	40680	113	74241
			2	7345	48025	48024	116	
			3	9945	50625	50624	113	
			4	15481	56161	56160	117	
			5	18081	58761	58760	113	
			6	25425	25425	25424	227	
			7	32545	32545	32544	113	
			8	33561	74241	74240	116	
113	91	41132	1	1	41133	41132	113	60229
			2	3277	44409	44408	122	
			3	11753	52885	52884	113	
			4	15029	56161	56160	117	
			5	15821	56953	56952	113	
			6	19097	60229	60228	126	
			7	27573	27573	27572	113	
			8	30849	30849	30848	241	
113	92	41584	1	1	41585	41584	113	59777
			2	18193	59777	59776	467	
			3	27233	27233	27232	148	
			4	32545	32545	32544	113	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	93	42036	1	1	42037	42036	113	178653
			2	5085	47121	47120	124	
			3	5425	47461	47460	113	
			4	10509	178653	178652	118	
			5	14013	56049	56048	113	
			6	19437	61473	61472	113	
			7	33109	33109	33108	178	
			8	38533	38533	38532	114	
113	94	42488	1	1	42489	42488	113	79665
			2	15369	57857	57856	113	
			3	21809	21809	21808	116	
			4	37177	79665	79664	383	
113	95	42940	1	1	42941	42940	113	92321
			2	2261	45201	45200	113	
			3	4181	47121	47120	124	
			4	6441	92321	92320	577	
			5	25765	25765	25764	113	
			6	28025	28025	28024	113	
			7	29945	29945	29944	197	
			8	32205	32205	32204	166	
113	96	43392	1	1	43393	43392	113	45313
			2	1921	45313	45312	118	
			3	28929	28929	28928	113	
			4	30849	30849	30848	241	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	97	43844	1	1	43845	43844	113	98649
			2	10961	98649	98648	118	
			3	22601	22601	22600	113	
			4	32205	32205	32204	166	
113	98	44296	1	1	44297	44296	113	94129
			2	5537	94129	94128	148	
			3	18081	62377	62376	113	
			4	31753	31753	31752	126	
113	99	44748	1	1	44749	44748	113	167805
			2	9153	53901	53900	154	
			3	9945	54693	54692	113	
			4	23617	23617	23616	123	
			5	24409	24409	24408	113	
			6	33561	167805	167804	182	
			7	34353	34353	34352	113	
			8	43957	43957	43956	198	
113	100	45200	1	1	45201	45200	113	65201
			2	5425	50625	50624	113	
			3	20001	65201	65200	163	
			4	25425	25425	25424	227	
113	101	45652	1	1	45653	45652	113	148369
			2	11413	148369	148368	132	
			3	27573	27573	27572	113	
			4	29493	29493	29492	146	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	102	46104	1	1	46105	46104	113	
			2	1921	48025	48024	116	
			3	7345	53449	53448	131	
			4	9945	56049	56048	113	
			5	15369	61473	61472	113	
			6	17289	63393	63392	283	
			7	22713	68817	68816	136	
			8	40681	40681	40680	113	
113	103	46556	1	1	46557	46556	113	
			2	8137	54693	54692	113	
			3	26781	26781	26780	130	
			4	34917	34917	34916	203	
113	104	47008	1	1	47009	47008	113	
			2	9153	56161	56160	117	
			3	21697	68705	68704	113	
			4	30849	30849	30848	241	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	105	47460	1	1	47461	47460	113	
			2	3165	50625	50624	113	
			3	5425	52885	52884	113	
			4	6441	53901	53900	154	
			5	8701	56161	56160	117	
			6	11865	106785	106784	142	
			7	18081	65541	65540	113	
			8	18985	66445	66444	113	
			9	22261	69721	69720	140	
			10	25425	25425	25424	227	
			11	27685	75145	75144	124	
			12	31641	31641	31640	113	
			13	33901	33901	33900	113	
			14	37065	37065	37064	113	
			15	40341	87801	87800	439	
			16	41245	88705	88704	126	106785
113	106	47912	1	1	47913	47912	113	
			2	29945	29945	29944	197	
			3	31641	31641	31640	113	
			4	46217	46217	46216	212	47913
113	107	48364	1	1	48365	48364	113	
			2	14125	62489	62488	146	
			3	22149	70513	70512	113	
			4	36273	133001	133000	125	133001

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	108	48816	1	1	48817	48816	113	106785
			2	1809	50625	50624	113	
			3	7345	56161	56160	117	
			4	9153	106785	106784	142	
113	109	49268	1	1	49269	49268	113	110853
			2	12317	110853	110852	214	
			3	15369	64637	64636	113	
			4	46217	46217	46216	212	
113	110	49720	1	1	49721	49720	113	93225
			2	4521	54241	54240	113	
			3	9945	59665	59664	113	
			4	14465	64185	64184	113	
			5	29041	29041	29040	120	
			6	33561	83281	83280	120	
			7	38985	88705	88704	126	
			8	43505	93225	93224	172	
113	111	50172	1	1	50173	50172	113	121249
			2	10509	60681	60680	148	
			3	16725	66897	66896	113	
			4	20905	121249	121248	144	
			5	27121	27121	27120	113	
			6	37629	87801	87800	439	
			7	43845	43845	43844	113	
			8	43957	43957	43956	198	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	112	50624	1	1	50625	50624	113	50625
			2	30849	30849	30848	241	
			3	38081	38081	38080	119	
			4	43393	43393	43392	113	
113	113	51076	1	1	51077	51076	113	114921
			2	12769	114921	114920	130	
113	114	51528	1	1	51529	51528	113	161025
			2	6441	161025	161024	128	
			3	10849	62377	62376	113	
			4	12769	64297	64296	114	
			5	23617	75145	75144	124	
			6	34353	34353	34352	113	
			7	45201	45201	45200	113	
			8	47121	47121	47120	124	
113	115	51980	1	1	51981	51980	113	402845
			2	6441	58421	58420	115	
			3	32545	32545	32544	113	
			4	38985	402845	402844	122	
			5	41585	41585	41584	113	
			6	42941	42941	42940	113	
			7	48025	48025	48024	116	
			8	49381	101361	101360	140	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	116	52432	1	1	52433	52432	113	74241
			2	16385	68817	68816	136	
			3	21809	74241	74240	116	
			4	47009	47009	47008	113	
113	117	52884	1	1	52885	52884	113	118989
			2	3277	56161	56160	117	
			3	4069	56953	56952	113	
			4	5877	58761	58760	113	
			5	7345	60229	60228	126	
			6	9153	114921	114920	130	
			7	9945	62829	62828	113	
			8	13221	118989	118988	151	
113	118	53336	1	1	53337	53336	113	73337
			2	20001	73337	73336	178	
			3	28025	28025	28024	113	
			4	45313	45313	45312	118	
113	119	53788	1	1	53789	53788	113	94129
			2	2261	56049	56048	113	
			3	9605	63393	63392	283	
			4	15029	68817	68816	136	
			5	25313	79101	79100	113	
			6	30737	30737	30736	113	
			7	38081	38081	38080	119	
			8	40341	94129	94128	148	

continued on next page

Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	120	54240	1	1	54241	54240	113	106785
			2	1921	56161	56160	117	
			3	18081	72321	72320	113	
			4	20001	74241	74240	116	
			5	32545	32545	32544	113	
			6	34465	88705	88704	126	
			7	50625	50625	50624	113	
			8	52545	106785	106784	142	
113	121	54692	1	1	54693	54692	113	68365
			2	13673	68365	68364	162	
			3	29041	29041	29040	120	
			4	39325	39325	39324	113	
113	122	55144	1	1	55145	55144	113	89609
			2	34465	89609	89608	487	
			3	44409	44409	44408	122	
			4	45201	45201	45200	113	
113	123	55596	1	1	55597	55596	113	152889
			2	4633	60229	60228	126	
			3	5085	60681	60680	148	
			4	18081	73677	73676	113	
			5	23617	79213	79212	123	
			6	36613	36613	36612	113	
			7	37065	37065	37064	113	
			8	41697	152889	152888	116	

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Table 106: Divisors for $p = 113$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
113	124	56048	1	1	56049	56048	113	108593
			2	5425	61473	61472	113	
			3	47121	47121	47120	124	
			4	52545	108593	108592	617	
113	125	56500	1	1	56501	56500	113	127125
			2	14125	127125	127124	122	
			3	20001	76501	76500	125	
			4	50625	50625	50624	113	
113	126	56952	1	1	56953	56952	113	139329
			2	18081	75033	75032	113	
			3	24409	81361	81360	113	
			4	25425	139329	139328	224	
			5	31753	31753	31752	126	
			6	49833	106785	106784	142	
			7	50625	50625	50624	113	
			8	56161	56161	56160	117	
113	127	57404	1	1	57405	57404	113	58421
			2	1017	58421	58420	115	
			3	42037	42037	42036	113	
			4	43053	43053	43052	229	
113	128	57856	1	1	57857	57856	113	74241
			2	16385	74241	74240	116	

Table 107: Divisor verification for $p = 114$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	2	912	1	1	913	912	114	913
			2	513	513	512	128	
			3	609	609	608	152	
			4	817	817	816	136	
114	3	1368	1	1	1369	1368	114	1881
			2	153	1521	1520	152	
			3	361	1729	1728	144	
			4	513	1881	1880	188	
114	4	1824	1	1	1825	1824	114	2433
			2	513	2337	2336	146	
			3	609	2433	2432	152	
			4	1729	1729	1728	144	
114	5	2280	1	1	2281	2280	114	3345
			2	361	2641	2640	120	
			3	1065	3345	3344	152	
			4	1425	1425	1424	178	
			5	1521	1521	1520	152	
			6	1825	1825	1824	114	
			7	1881	1881	1880	188	
			8	2185	2185	2184	156	
114	6	2736	1	1	2737	2736	114	3249
			2	513	3249	3248	116	
			3	1521	1521	1520	152	
			4	1729	1729	1728	144	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	7	3192	1	1	3193	3192	114	4257
			2	57	3249	3248	116	
			3	609	3801	3800	190	
			4	1065	4257	4256	133	
			5	1729	1729	1728	144	
			6	2185	2185	2184	156	
			7	2737	2737	2736	114	
			8	2793	2793	2792	349	
114	8	3648	1	1	3649	3648	114	5377
			2	513	4161	4160	130	
			3	1729	5377	5376	128	
			4	2433	2433	2432	152	
114	9	4104	1	1	4105	4104	114	8721
			2	513	8721	8720	218	
			3	1729	5833	5832	162	
			4	2889	6993	6992	152	
114	10	4560	1	1	4561	4560	114	6385
			2	1425	5985	5984	136	
			3	1521	6081	6080	152	
			4	1825	6385	6384	114	
			5	2641	2641	2640	120	
			6	3345	3345	3344	152	
			7	4161	4161	4160	130	
			8	4465	4465	4464	124	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	11	5016	1	1	5017	5016	114	6897
			2	913	5929	5928	114	
			3	969	5985	5984	136	
			4	1881	6897	6896	431	
			5	2641	2641	2640	120	
			6	3345	3345	3344	152	
			7	3553	3553	3552	148	
			8	4257	4257	4256	133	
114	12	5472	1	1	5473	5472	114	7201
			2	513	5985	5984	136	
			3	1729	7201	7200	120	
			4	4257	4257	4256	133	
114	13	5928	1	1	5929	5928	114	9633
			2	1521	7449	7448	133	
			3	1729	7657	7656	116	
			4	1977	7905	7904	152	
			5	2185	8113	8112	156	
			6	3705	9633	9632	172	
			7	4161	4161	4160	130	
			8	5473	5473	5472	114	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	14	6384	1	1	6385	6384	114	9121
			2	609	6993	6992	152	
			3	1729	8113	8112	156	
			4	2737	9121	9120	114	
			5	3249	3249	3248	116	
			6	4257	4257	4256	133	
			7	5377	5377	5376	128	
			8	5985	5985	5984	136	
114	15	6840	1	1	6841	6840	114	8721
			2	361	7201	7200	120	
			3	1521	8361	8360	190	
			4	1881	8721	8720	218	
			5	4105	4105	4104	114	
			6	4465	4465	4464	124	
			7	5625	5625	5624	148	
			8	5985	5985	5984	136	
114	16	7296	1	1	7297	7296	114	9729
			2	513	7809	7808	122	
			3	2433	9729	9728	128	
			4	5377	5377	5376	128	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	17	7752	1	1	7753	7752	114	11305
			2	153	7905	7904	152	
			3	817	8569	8568	119	
			4	969	8721	8720	218	
			5	2737	10489	10488	114	
			6	3553	11305	11304	157	
			7	5169	5169	5168	136	
			8	5985	5985	5984	136	
114	18	8208	1	1	8209	8208	114	9937
			2	513	8721	8720	218	
			3	1729	9937	9936	138	
			4	6993	6993	6992	152	
114	19	8664	1	1	8665	8664	114	20577
			2	361	9025	9024	141	
			3	2889	11553	11552	152	
			4	3249	20577	20576	643	
114	20	9120	1	1	9121	9120	114	13281
			2	1825	10945	10944	114	
			3	4161	13281	13280	166	
			4	5985	5985	5984	136	
			5	6081	6081	6080	152	
			6	7201	7201	7200	120	
			7	7905	7905	7904	152	
			8	9025	9025	9024	141	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	21	9576	1	1	9577	9576	114	13833
			2	1729	11305	11304	157	
			3	2737	12313	12312	114	
			4	3249	12825	12824	229	
			5	4257	13833	13832	133	
			6	5985	5985	5984	136	
			7	6993	6993	6992	152	
			8	8569	8569	8568	119	
114	22	10032	1	1	10033	10032	114	16929
			2	913	10945	10944	114	
			3	2641	12673	12672	132	
			4	3345	13377	13376	152	
			5	3553	13585	13584	283	
			6	4257	14289	14288	152	
			7	5985	5985	5984	136	
			8	6897	16929	16928	184	
114	23	10488	1	1	10489	10488	114	13225
			2	2185	12673	12672	132	
			3	2737	13225	13224	114	
			4	6441	6441	6440	115	
			5	6993	6993	6992	152	
			6	9177	9177	9176	124	
			7	9729	9729	9728	128	
			8	9937	9937	9936	138	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	24	10944	1	1	10945	10944	114	12673
			2	513	11457	11456	179	
			3	1729	12673	12672	132	
			4	9729	9729	9728	128	
114	25	11400	1	1	11401	11400	114	17025
			2	1425	12825	12824	229	
			3	1825	13225	13224	114	
			4	3801	15201	15200	152	
			5	5625	17025	17024	133	
			6	7201	7201	7200	120	
			7	9025	9025	9024	141	
			8	11001	11001	11000	125	
114	26	11856	1	1	11857	11856	114	17329
			2	1521	13377	13376	152	
			3	1729	13585	13584	283	
			4	4161	16017	16016	143	
			5	5473	17329	17328	114	
			6	7905	7905	7904	152	
			7	8113	8113	8112	156	
			8	9633	9633	9632	172	
114	27	12312	1	1	12313	12312	114	18145
			2	4617	16929	16928	184	
			3	5833	18145	18144	126	
			4	11097	11097	11096	146	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	28	12768	1	1	12769	12768	114	18753
			2	609	13377	13376	152	
			3	1729	14497	14496	151	
			4	4257	17025	17024	133	
			5	5377	18145	18144	126	
			6	5985	18753	18752	293	
			7	9121	9121	9120	114	
			8	9633	9633	9632	172	
114	29	13224	1	1	13225	13224	114	21489
			2	609	13833	13832	133	
			3	3249	16473	16472	116	
			4	5017	18241	18240	114	
			5	7657	7657	7656	116	
			6	8265	21489	21488	136	
			7	8817	8817	8816	116	
			8	12673	12673	12672	132	
114	30	13680	1	1	13681	13680	114	33345
			2	1521	15201	15200	152	
			3	4465	18145	18144	126	
			4	5985	33345	33344	521	
			5	7201	7201	7200	120	
			6	8721	8721	8720	218	
			7	10945	10945	10944	114	
			8	12465	12465	12464	152	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	31	14136	1	1	14137	14136	114	40641
			2	3193	17329	17328	114	
			3	4465	18601	18600	124	
			4	4713	18849	18848	124	
			5	7657	7657	7656	116	
			6	7905	7905	7904	152	
			7	9177	9177	9176	124	
			8	12369	40641	40640	127	
114	32	14592	1	1	14593	14592	114	19969
			2	513	15105	15104	118	
			3	5377	19969	19968	128	
			4	9729	9729	9728	128	
114	33	15048	1	1	15049	15048	114	21033
			2	1881	16929	16928	184	
			3	4257	19305	19304	127	
			4	5985	21033	21032	239	
			5	8361	8361	8360	190	
			6	8569	8569	8568	119	
			7	10945	10945	10944	114	
			8	12673	12673	12672	132	

continued on next page

Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	34	15504	1	1	15505	15504	114	21489
			2	817	16321	16320	120	
			3	2737	18241	18240	114	
			4	3553	19057	19056	397	
			5	5169	20673	20672	136	
			6	5985	21489	21488	136	
			7	7905	7905	7904	152	
			8	8721	8721	8720	218	
114	35	15960	1	1	15961	15960	114	22401
			2	1065	17025	17024	133	
			3	2185	18145	18144	126	
			4	3801	19761	19760	130	
			5	4921	20881	20880	116	
			6	5985	21945	21944	211	
			7	6385	22345	22344	114	
			8	6441	22401	22400	140	
			9	9121	9121	9120	114	
			10	10185	10185	10184	134	
			11	10641	10641	10640	133	
			12	11305	11305	11304	157	
			13	11761	11761	11760	120	
			14	12825	12825	12824	229	
			15	15505	15505	15504	114	
			16	15561	15561	15560	389	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	36	16416	1	1	16417	16416	114	18145
			2	513	16929	16928	184	
			3	1729	18145	18144	126	
			4	15201	15201	15200	152	
114	37	16872	1	1	16873	16872	114	27417
			2	1369	18241	18240	114	
			3	3553	20425	20424	138	
			4	4921	21793	21792	227	
			5	5625	22497	22496	148	
			6	6993	23865	23864	157	
			7	9177	9177	9176	124	
			8	10545	27417	27416	149	
114	38	17328	1	1	17329	17328	114	37905
			2	3249	37905	37904	184	
			3	9025	9025	9024	141	
			4	11553	11553	11552	152	
114	39	17784	1	1	17785	17784	114	23257
			2	1521	19305	19304	127	
			3	1729	19513	19512	271	
			4	5473	23257	23256	114	
			5	10089	10089	10088	194	
			6	13833	13833	13832	133	
			7	14041	14041	14040	117	
			8	15561	15561	15560	389	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	40	18240	1	1	18241	18240	114	27265
			2	4161	22401	22400	140	
			3	6081	24321	24320	128	
			4	9025	27265	27264	142	
			5	10945	10945	10944	114	
			6	15105	15105	15104	118	
			7	16321	16321	16320	120	
			8	17025	17025	17024	133	
114	41	18696	1	1	18697	18696	114	27265
			2	2337	21033	21032	239	
			3	3649	22345	22344	114	
			4	4921	23617	23616	123	
			5	8569	27265	27264	142	
			6	12465	12465	12464	152	
			7	16113	16113	16112	152	
			8	17385	17385	17384	164	
114	42	19152	1	1	19153	19152	114	44289
			2	1729	20881	20880	116	
			3	2737	21889	21888	114	
			4	3249	22401	22400	140	
			5	4257	23409	23408	133	
			6	5985	44289	44288	128	
			7	6993	26145	26144	152	
			8	18145	18145	18144	126	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	43	19608	1	1	19609	19608	114	29241
			2	817	20425	20424	138	
			3	3097	22705	22704	129	
			4	4257	23865	23864	157	
			5	6537	26145	26144	152	
			6	7353	26961	26960	337	
			7	9633	29241	29240	170	
			8	17329	17329	17328	114	
114	44	20064	1	1	20065	20064	114	26049
			2	3553	23617	23616	123	
			3	4257	24321	24320	128	
			4	5985	26049	26048	148	
			5	10945	10945	10944	114	
			6	12673	12673	12672	132	
			7	13377	13377	13376	152	
			8	16929	16929	16928	184	
114	45	20520	1	1	20521	20520	114	29241
			2	4105	24625	24624	114	
			3	8721	29241	29240	170	
			4	12825	12825	12824	229	
			5	14041	14041	14040	117	
			6	15201	15201	15200	152	
			7	18145	18145	18144	126	
			8	19305	19305	19304	127	

continued on next page

Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	46	20976	1	1	20977	20976	114	40641
			2	2737	23713	23712	114	
			3	6993	27969	27968	152	
			4	9729	30705	30704	152	
			5	9937	30913	30912	138	
			6	12673	12673	12672	132	
			7	16929	16929	16928	184	
			8	19665	40641	40640	127	
114	47	21432	1	1	21433	21432	114	31161
			2	1881	23313	23312	124	
			3	4465	25897	25896	156	
			4	9025	30457	30456	141	
			5	9729	31161	31160	164	
			6	14289	14289	14288	152	
			7	16873	16873	16872	114	
			8	18753	18753	18752	293	
114	48	21888	1	1	21889	21888	114	31617
			2	513	22401	22400	140	
			3	9729	31617	31616	152	
			4	12673	12673	12672	132	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	49	22344	1	1	22345	22344	114	69825
			2	2793	69825	69824	1091	
			3	5929	28273	28272	114	
			4	7449	29793	29792	133	
			5	11761	11761	11760	120	
			6	13377	13377	13376	152	
			7	17689	17689	17688	132	
			8	19209	19209	19208	196	
114	50	22800	1	1	22801	22800	114	69825
			2	1425	69825	69824	1091	
			3	1825	24625	24624	114	
			4	7201	30001	30000	120	
			5	9025	31825	31824	117	
			6	15201	15201	15200	152	
			7	17025	17025	17024	133	
			8	22401	22401	22400	140	
114	51	23256	1	1	23257	23256	114	34561
			2	153	23409	23408	133	
			3	2737	25993	25992	114	
			4	5985	29241	29240	170	
			5	8569	31825	31824	117	
			6	8721	31977	31976	571	
			7	11305	34561	34560	120	
			8	20673	20673	20672	136	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	52	23712	1	1	23713	23712	114	
			2	1729	25441	25440	120	
			3	4161	27873	27872	134	
			4	5473	29185	29184	114	
			5	7905	31617	31616	152	
			6	9633	33345	33344	521	
			7	13377	13377	13376	152	
			8	19969	19969	19968	128	
114	53	24168	1	1	24169	24168	114	
			2	1273	25441	25440	120	
			3	13833	13833	13832	133	
			4	15105	15105	15104	118	
			5	16113	16113	16112	152	
			6	17385	17385	17384	164	
			7	21889	21889	21888	114	
			8	23161	23161	23160	193	
114	54	24624	1	1	24625	24624	114	
			2	16929	16929	16928	184	
			3	18145	18145	18144	126	
			4	23409	23409	23408	133	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	55	25080	1	1	25081	25080	114	38665
			2	1881	26961	26960	337	
			3	2641	27721	27720	126	
			4	3345	28425	28424	187	
			5	5985	31065	31064	353	
			6	8361	33441	33440	152	
			7	10945	36025	36024	114	
			8	11001	36081	36080	164	
			9	13585	38665	38664	179	
			10	15961	15961	15960	114	
			11	18601	18601	18600	124	
			12	19305	19305	19304	127	
			13	20065	20065	20064	114	
			14	21945	21945	21944	211	
			15	22705	22705	22704	129	
			16	24321	24321	24320	128	
114	56	25536	1	1	25537	25536	114	30913
			2	1729	27265	27264	142	
			3	5377	30913	30912	138	
			4	13377	13377	13376	152	
			5	17025	17025	17024	133	
			6	18753	18753	18752	293	
			7	21889	21889	21888	114	
			8	22401	22401	22400	140	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	57	25992	1	1	25993	25992	114	29241
			2	361	26353	26352	122	
			3	2889	28881	28880	152	
			4	3249	29241	29240	170	
114	58	26448	1	1	26449	26448	114	39121
			2	609	27057	27056	152	
			3	3249	29697	29696	116	
			4	8817	35265	35264	116	
			5	12673	39121	39120	120	
			6	18241	18241	18240	114	
			7	20881	20881	20880	116	
			8	21489	21489	21488	136	
114	59	26904	1	1	26905	26904	114	45961
			2	10089	36993	36992	136	
			3	12921	39825	39824	131	
			4	15105	15105	15104	118	
			5	17937	17937	17936	118	
			6	19057	45961	45960	383	
			7	21889	21889	21888	114	
			8	24073	24073	24072	118	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	60	27360	1	1	27361	27360	114	38305
			2	5985	33345	33344	521	
			3	7201	34561	34560	120	
			4	10945	38305	38304	114	
			5	15201	15201	15200	152	
			6	18145	18145	18144	126	
			7	22401	22401	22400	140	
			8	26145	26145	26144	152	
114	61	27816	1	1	27817	27816	114	37393
			2	7809	35625	35624	122	
			3	8113	35929	35928	499	
			4	9273	37089	37088	122	
			5	9577	37393	37392	114	
			6	17385	17385	17384	164	
			7	18849	18849	18848	124	
			8	26353	26353	26352	122	
114	62	28272	1	1	28273	28272	114	40641
			2	4465	32737	32736	124	
			3	7905	36177	36176	119	
			4	12369	40641	40640	127	
			5	17329	17329	17328	114	
			6	18849	18849	18848	124	
			7	21793	21793	21792	227	
			8	23313	23313	23312	124	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	63	28728	1	1	28729	28728	114	
			2	1729	30457	30456	141	
			3	6993	35721	35720	188	
			4	12313	41041	41040	114	
			5	12825	41553	41552	196	
			6	18145	18145	18144	126	
			7	23409	23409	23408	133	
			8	25137	82593	82592	116	
114	64	29184	1	1	29185	29184	114	
			2	513	29697	29696	116	
			3	9729	38913	38912	128	
			4	19969	19969	19968	128	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	65	29640	1	1	29641	29640	114	
			2	1521	31161	31160	164	
			3	2185	31825	31824	117	
			4	3705	92625	92624	827	
			5	4161	33801	33800	130	
			6	7905	37545	37544	247	
			7	11401	41041	41040	114	
			8	13585	72865	72864	132	
			9	14041	43681	43680	120	
			10	15561	45201	45200	200	
			11	17785	17785	17784	114	
			12	19305	19305	19304	127	
			13	19761	19761	19760	130	
			14	21945	21945	21944	211	
			15	25441	25441	25440	120	
			16	29185	29185	29184	114	
114	66	30096	1	1	30097	30096	114	
			2	4257	34353	34352	152	
			3	5985	36081	36080	164	
			4	10945	41041	41040	114	
			5	12673	42769	42768	132	
			6	16929	16929	16928	184	
			7	23409	23409	23408	133	
			8	23617	23617	23616	123	

continued on next page

Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	67	30552	1	1	30553	30552	114	44689
			2	1273	31825	31824	117	
			3	10185	40737	40736	134	
			4	11457	42009	42008	118	
			5	14137	44689	44688	114	
			6	17689	17689	17688	132	
			7	24321	24321	24320	128	
			8	27873	27873	27872	134	
114	68	31008	1	1	31009	31008	114	86241
			2	3553	34561	34560	120	
			3	5985	36993	36992	136	
			4	7905	38913	38912	128	
			5	16321	16321	16320	120	
			6	18241	18241	18240	114	
			7	20673	20673	20672	136	
			8	24225	86241	86240	140	
114	69	31464	1	1	31465	31464	114	51129
			2	2737	34201	34200	114	
			3	6993	38457	38456	209	
			4	9729	41193	41192	271	
			5	9937	41401	41400	115	
			6	12673	44137	44136	613	
			7	16929	16929	16928	184	
			8	19665	51129	51128	154	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	70	31920	1	1	31921	31920	114	47425
			2	5985	37905	37904	184	
			3	6385	38305	38304	114	
			4	9121	41041	41040	114	
			5	10641	42561	42560	133	
			6	11761	43681	43680	120	
			7	15505	47425	47424	114	
			8	17025	17025	17024	133	
			9	18145	18145	18144	126	
			10	19761	19761	19760	130	
			11	20881	20881	20880	116	
			12	22401	22401	22400	140	
			13	26145	26145	26144	152	
			14	27265	27265	27264	142	
			15	28785	28785	28784	257	
			16	31521	31521	31520	197	
114	71	32376	1	1	32377	32376	114	60705
			2	1065	33441	33440	152	
			3	6745	39121	39120	120	
			4	11857	44233	44232	114	
			5	16473	16473	16472	116	
			6	21585	21585	21584	142	
			7	27265	27265	27264	142	
			8	28329	60705	60704	271	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	72	32832	1	1	32833	32832	114	66177
			2	513	66177	66176	176	
			3	1729	34561	34560	120	
			4	31617	31617	31616	152	
114	73	33288	1	1	33289	33288	114	46209
			2	1825	35113	35112	114	
			3	2337	35625	35624	122	
			4	4161	37449	37448	124	
			5	11097	44385	44384	146	
			6	12921	46209	46208	152	
			7	24529	24529	24528	146	
			8	26353	26353	26352	122	
114	74	33744	1	1	33745	33744	114	44289
			2	3553	37297	37296	126	
			3	6993	40737	40736	134	
			4	10545	44289	44288	128	
			5	18241	18241	18240	114	
			6	21793	21793	21792	227	
			7	22497	22497	22496	148	
			8	26049	26049	26048	148	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	75	34200	1	1	34201	34200	114	
			2	5625	39825	39824	131	
			3	7201	41401	41400	115	
			4	12825	81225	81224	142	
			5	15201	49401	49400	130	
			6	22401	22401	22400	140	
			7	24625	24625	24624	114	
			8	31825	31825	31824	117	
114	76	34656	1	1	34657	34656	114	
			2	9025	43681	43680	120	
			3	11553	46209	46208	152	
			4	20577	89889	89888	212	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	77	35112	1	1	35113	35112	114	68761
			2	4257	39369	39368	133	
			3	5929	41041	41040	114	
			4	5985	41097	41096	467	
			5	8569	43681	43680	120	
			6	13377	48489	48488	116	
			7	15961	51073	51072	114	
			8	16017	51129	51128	154	
			9	17689	17689	17688	132	
			10	21945	21945	21944	211	
			11	23409	23409	23408	133	
			12	25081	25081	25080	114	
			13	27721	27721	27720	126	
			14	29337	29337	29336	193	
			15	31977	67089	67088	599	
			16	33649	68761	68760	180	
114	78	35568	1	1	35569	35568	114	68913
			2	1521	37089	37088	122	
			3	1729	37297	37296	126	
			4	5473	41041	41040	114	
			5	27873	27873	27872	134	
			6	31617	31617	31616	152	
			7	31825	31825	31824	117	
			8	33345	68913	68912	118	

continued on next page

Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	79	36024	1	1	36025	36024	114	55537
			2	9481	45505	45504	144	
			3	10033	46057	46056	114	
			4	12009	48033	48032	152	
			5	19513	55537	55536	156	
			6	21489	21489	21488	136	
			7	22041	22041	22040	116	
			8	31521	31521	31520	197	
114	80	36480	1	1	36481	36480	114	53505
			2	15105	51585	51584	124	
			3	17025	53505	53504	128	
			4	22401	22401	22400	140	
			5	24321	24321	24320	128	
			6	27265	27265	27264	142	
			7	29185	29185	29184	114	
			8	34561	34561	34560	120	
114	81	36936	1	1	36937	36936	114	42769
			2	4617	41553	41552	196	
			3	5833	42769	42768	132	
			4	35721	35721	35720	188	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	82	37392	1	1	37393	37392	114	53505
			2	2337	39729	39728	191	
			3	3649	41041	41040	114	
			4	12465	49857	49856	152	
			5	16113	53505	53504	128	
			6	23617	23617	23616	123	
			7	27265	27265	27264	142	
			8	36081	36081	36080	164	
114	83	37848	1	1	37849	37848	114	89889
			2	913	38761	38760	114	
			3	13281	51129	51128	154	
			4	14193	89889	89888	212	
			5	25233	25233	25232	152	
			6	25897	25897	25896	156	
			7	26145	26145	26144	152	
			8	26809	64657	64656	449	
114	84	38304	1	1	38305	38304	114	56449
			2	1729	40033	40032	139	
			3	4257	42561	42560	133	
			4	5985	44289	44288	128	
			5	18145	56449	56448	126	
			6	21889	21889	21888	114	
			7	22401	22401	22400	140	
			8	26145	26145	26144	152	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	85	38760	1	1	38761	38760	114	140505
			2	5985	44745	44744	119	
			3	7905	46665	46664	307	
			4	8721	86241	86240	140	
			5	11305	50065	50064	149	
			6	12921	51681	51680	136	
			7	15505	54265	54264	114	
			8	16321	55081	55080	135	
			9	18241	57001	57000	114	
			10	24225	140505	140504	182	
			11	28425	28425	28424	187	
			12	29241	29241	29240	170	
			13	31161	31161	31160	164	
			14	31825	31825	31824	117	
			15	33745	33745	33744	114	
			16	34561	34561	34560	120	
114	86	39216	1	1	39217	39216	114	66177
			2	817	40033	40032	139	
			3	4257	43473	43472	143	
			4	9633	48849	48848	142	
			5	17329	56545	56544	114	
			6	22705	22705	22704	129	
			7	26145	26145	26144	152	
			8	26961	66177	66176	176	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	87	39672	1	1	39673	39672	114	114057
			2	3249	42921	42920	116	
			3	12673	92017	92016	142	
			4	13833	53505	53504	128	
			5	20881	20881	20880	116	
			6	22041	22041	22040	116	
			7	31465	31465	31464	114	
			8	34713	114057	114056	212	
114	88	40128	1	1	40129	40128	114	53505
			2	10945	51073	51072	114	
			3	12673	52801	52800	120	
			4	13377	53505	53504	128	
			5	23617	23617	23616	123	
			6	24321	24321	24320	128	
			7	26049	26049	26048	148	
			8	36993	36993	36992	136	
114	89	40584	1	1	40585	40584	114	59185
			2	1425	42009	42008	118	
			3	3649	44233	44232	114	
			4	5073	45657	45656	439	
			5	14953	55537	55536	156	
			6	18601	59185	59184	137	
			7	27057	27057	27056	152	
			8	30705	30705	30704	152	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	90	41040	1	1	41041	41040	114	156465
			2	8721	49761	49760	311	
			3	15201	56241	56240	148	
			4	18145	59185	59184	137	
			5	24625	24625	24624	114	
			6	33345	156465	156464	127	
			7	34561	34561	34560	120	
			8	39825	39825	39824	131	
114	91	41496	1	1	41497	41496	114	98553
			2	1729	84721	84720	120	
			3	2185	43681	43680	120	
			4	5929	47425	47424	114	
			5	7449	48945	48944	133	
			6	8113	49609	49608	117	
			7	9633	51129	51128	154	
			8	13377	54873	54872	361	
			9	13833	55329	55328	133	
			10	15561	98553	98552	127	
			11	16017	57513	57512	158	
			12	19761	61257	61256	124	
			13	21945	21945	21944	211	
			14	35113	35113	35112	114	
			15	37297	37297	37296	126	
			16	41041	41041	41040	114	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	92	41952	1	1	41953	41952	114	58881
			2	9729	51681	51680	136	
			3	12673	54625	54624	569	
			4	16929	58881	58880	115	
			5	23713	23713	23712	114	
			6	27969	27969	27968	152	
			7	30913	30913	30912	138	
			8	40641	40641	40640	127	
114	93	42408	1	1	42409	42408	114	78337
			2	4465	46873	46872	124	
			3	22041	22041	22040	116	
			4	26505	68913	68912	118	
			5	31465	31465	31464	114	
			6	32985	32985	32984	124	
			7	35929	78337	78336	128	
			8	37449	37449	37448	124	
114	94	42864	1	1	42865	42864	114	104481
			2	4465	47329	47328	116	
			3	9025	51889	51888	138	
			4	9729	52593	52592	152	
			5	14289	57153	57152	152	
			6	18753	104481	104480	653	
			7	23313	23313	23312	124	
			8	38305	38305	38304	114	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	95	43320	1	1	43321	43320	114	182305
			2	361	43681	43680	120	
			3	8665	51985	51984	114	
			4	9025	182305	182304	144	
			5	28881	28881	28880	152	
			6	29241	29241	29240	170	
			7	37545	37545	37544	247	
			8	37905	37905	37904	184	
114	96	43776	1	1	43777	43776	114	53505
			2	513	44289	44288	128	
			3	9729	53505	53504	128	
			4	34561	34561	34560	120	
114	97	44232	1	1	44233	44232	114	79249
			2	5529	49761	49760	311	
			3	10089	54321	54320	140	
			4	10185	54417	54416	152	
			5	14745	58977	58976	152	
			6	35017	79249	79248	127	
			7	39577	39577	39576	194	
			8	39673	39673	39672	114	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	98	44688	1	1	44689	44688	114	114513
			2	11761	56449	56448	126	
			3	13377	58065	58064	152	
			4	25137	114513	114512	136	
			5	28273	28273	28272	114	
			6	29793	29793	29792	133	
			7	40033	40033	40032	139	
			8	41553	41553	41552	196	
114	99	45144	1	1	45145	45144	114	152361
			2	16929	152361	152360	130	
			3	19305	64449	64448	152	
			4	21033	66177	66176	176	
			5	23409	23409	23408	133	
			6	38665	38665	38664	179	
			7	41041	41041	41040	114	
			8	42769	42769	42768	132	
114	100	45600	1	1	45601	45600	114	161025
			2	1825	47425	47424	114	
			3	7201	52801	52800	120	
			4	9025	100225	100224	116	
			5	15201	60801	60800	152	
			6	17025	62625	62624	152	
			7	22401	68001	68000	125	
			8	24225	161025	161024	128	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	101	46056	1	1	46057	46056	114	136249
			2	13737	59793	59792	148	
			3	15049	61105	61104	114	
			4	28785	28785	28784	257	
			5	29089	29089	29088	144	
			6	30705	30705	30704	152	
			7	44137	136249	136248	811	
			8	45753	45753	45752	133	
114	102	46512	1	1	46513	46512	114	148257
			2	2737	49249	49248	114	
			3	5985	52497	52496	136	
			4	8721	148257	148256	164	
			5	20673	67185	67184	136	
			6	23409	23409	23408	133	
			7	31825	31825	31824	117	
			8	34561	34561	34560	120	
114	103	46968	1	1	46969	46968	114	88065
			2	3193	50161	50160	114	
			3	15657	62625	62624	152	
			4	18849	65817	65816	433	
			5	22249	69217	69216	168	
			6	25441	25441	25440	120	
			7	37905	37905	37904	184	
			8	41097	88065	88064	128	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	104	47424	1	1	47425	47424	114	80769
			2	1729	49153	49152	128	
			3	4161	51585	51584	124	
			4	13377	60801	60800	152	
			5	19969	67393	67392	117	
			6	29185	29185	29184	114	
			7	31617	31617	31616	152	
			8	33345	80769	80768	631	
114	105	47880	1	1	47881	47880	114	149625
			2	5985	149625	149624	118	
			3	11305	59185	59184	137	
			4	12825	60705	60704	271	
			5	15561	63441	63440	122	
			6	18145	66025	66024	126	
			7	20881	68761	68760	180	
			8	22401	70281	70280	140	
			9	26145	26145	26144	152	
			10	27721	27721	27720	126	
			11	31465	31465	31464	114	
			12	32985	32985	32984	124	
			13	35721	35721	35720	188	
			14	38305	38305	38304	114	
			15	41041	41041	41040	114	
			16	42561	42561	42560	133	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	106	48336	1	1	48337	48336	114	70225
			2	15105	63441	63440	122	
			3	16113	64449	64448	152	
			4	21889	70225	70224	114	
			5	25441	25441	25440	120	
			6	38001	38001	38000	125	
			7	41553	41553	41552	196	
			8	47329	47329	47328	116	
114	107	48792	1	1	48793	48792	114	67945
			2	2889	51681	51680	136	
			3	15409	64201	64200	150	
			4	18297	67089	67088	599	
			5	19153	67945	67944	114	
			6	32529	32529	32528	152	
			7	34561	34561	34560	120	
			8	47937	47937	47936	214	
114	108	49248	1	1	49249	49248	114	67393
			2	16929	66177	66176	176	
			3	18145	67393	67392	117	
			4	48033	48033	48032	152	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	109	49704	1	1	49705	49704	114	80769
			2	8721	58425	58424	134	
			3	14497	64201	64200	150	
			4	16569	66273	66272	152	
			5	22345	72049	72048	114	
			6	31065	80769	80768	631	
			7	38913	38913	38912	128	
			8	41857	41857	41856	192	
114	110	50160	1	1	50161	50160	114	197505
			2	2641	52801	52800	120	
			3	3345	53505	53504	128	
			4	5985	56145	56144	116	
			5	10945	61105	61104	114	
			6	13585	63745	63744	128	
			7	20065	70225	70224	114	
			8	22705	72865	72864	132	
			9	24321	74481	74480	133	
			10	26961	77121	77120	160	
			11	33441	33441	33440	152	
			12	36081	36081	36080	164	
			13	41041	41041	41040	114	
			14	43681	43681	43680	120	
			15	44385	44385	44384	146	
			16	47025	197505	197504	1543	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	111	50616	1	1	50617	50616	114	57609
			2	1369	51985	51984	114	
			3	5625	56241	56240	148	
			4	6993	57609	57608	379	
			5	37297	37297	37296	126	
			6	38665	38665	38664	179	
			7	42921	42921	42920	116	
			8	44289	44289	44288	128	
114	112	51072	1	1	51073	51072	114	73473
			2	5377	56449	56448	126	
			3	17025	68097	68096	128	
			4	21889	72961	72960	114	
			5	22401	73473	73472	128	
			6	27265	27265	27264	142	
			7	38913	38913	38912	128	
			8	44289	44289	44288	128	
114	113	51528	1	1	51529	51528	114	161025
			2	6441	161025	161024	128	
			3	10849	62377	62376	138	
			4	12769	64297	64296	114	
			5	23617	75145	75144	124	
			6	34353	34353	34352	152	
			7	45201	45201	45200	200	
			8	47121	47121	47120	124	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	114	51984	1	1	51985	51984	114	159201
			2	3249	159201	159200	199	
			3	26353	26353	26352	122	
			4	28881	28881	28880	152	
114	115	52440	1	1	52441	52440	114	264385
			2	2185	264385	264384	136	
			3	6441	58881	58880	115	
			4	13225	65665	65664	114	
			5	17481	69921	69920	115	
			6	19665	124545	124544	139	
			7	20425	72865	72864	132	
			8	23161	75601	75600	120	
			9	30705	30705	30704	152	
			10	31465	31465	31464	114	
			11	34201	34201	34200	114	
			12	37905	37905	37904	184	
			13	40641	40641	40640	127	
			14	41401	41401	41400	115	
			15	48945	48945	48944	133	
			16	51681	51681	51680	136	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	116	52896	1	1	52897	52896	114	118465
			2	609	53505	53504	128	
			3	12673	118465	118464	617	
			4	18241	71137	71136	114	
			5	29697	29697	29696	116	
			6	35265	35265	35264	116	
			7	47329	47329	47328	116	
			8	47937	47937	47936	214	
114	117	53352	1	1	53353	53352	114	193401
			2	1729	55081	55080	135	
			3	14041	67393	67392	117	
			4	19305	72657	72656	152	
			5	31617	31617	31616	152	
			6	33345	193401	193400	967	
			7	41041	41041	41040	114	
			8	45657	99009	99008	119	
114	118	53808	1	1	53809	53808	114	75697
			2	15105	68913	68912	118	
			3	17937	71745	71744	118	
			4	19057	72865	72864	132	
			5	21889	75697	75696	114	
			6	36993	36993	36992	136	
			7	39825	39825	39824	131	
			8	50977	50977	50976	118	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	119	54264	1	1	54265	54264	114	
			2	2737	57001	57000	114	
			3	5985	60249	60248	443	
			4	8569	62833	62832	119	
			5	11305	174097	174096	117	
			6	15505	69769	69768	114	
			7	23409	77673	77672	133	
			8	24073	78337	78336	128	
			9	31977	86241	86240	140	
			10	36177	36177	36176	119	
			11	38913	38913	38912	128	
			12	41497	41497	41496	114	
			13	44745	44745	44744	119	
			14	47481	264537	264536	172	
			15	50065	50065	50064	149	
			16	51681	51681	51680	136	
114	120	54720	1	1	54721	54720	114	
			2	10945	65665	65664	114	
			3	22401	77121	77120	160	
			4	33345	88065	88064	128	
			5	34561	34561	34560	120	
			6	42561	42561	42560	133	
			7	45505	45505	45504	144	
			8	53505	53505	53504	128	

continued on next page

Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	121	55176	1	1	55177	55176	114	117249
			2	969	56145	56144	116	
			3	5929	61105	61104	114	
			4	6897	117249	117248	128	
			5	18393	73569	73568	121	
			6	24321	79497	79496	523	
			7	37753	37753	37752	121	
			8	43681	43681	43680	120	
114	122	55632	1	1	55633	55632	114	81985
			2	7809	63441	63440	122	
			3	8113	63745	63744	128	
			4	18849	74481	74480	133	
			5	26353	81985	81984	122	
			6	37089	37089	37088	122	
			7	37393	37393	37392	114	
			8	45201	45201	45200	200	
114	123	56088	1	1	56089	56088	114	79705
			2	8569	64657	64656	449	
			3	12465	68553	68552	164	
			4	21033	77121	77120	160	
			5	23617	79705	79704	123	
			6	36081	36081	36080	164	
			7	41041	41041	41040	114	
			8	53505	53505	53504	128	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	124	56544	1	1	56545	56544	114	78337
			2	7905	64449	64448	152	
			3	18849	75393	75392	124	
			4	21793	78337	78336	128	
			5	32737	32737	32736	124	
			6	40641	40641	40640	127	
			7	45601	45601	45600	114	
			8	51585	51585	51584	124	
114	125	57000	1	1	57001	57000	114	168625
			2	5625	62625	62624	152	
			3	11001	68001	68000	125	
			4	24625	81625	81624	114	
			5	30001	30001	30000	120	
			6	35625	35625	35624	122	
			7	38001	38001	38000	125	
			8	54625	168625	168624	1171	
114	126	57456	1	1	57457	57456	114	82593
			2	1729	59185	59184	137	
			3	6993	64449	64448	152	
			4	18145	75601	75600	120	
			5	23409	80865	80864	133	
			6	25137	82593	82592	116	
			7	41041	41041	41040	114	
			8	41553	41553	41552	196	

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Table 107: Divisors for $p = 114$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
114	127	57912	1	1	57913	57912	114	108585
			2	10033	67945	67944	114	
			3	19305	77217	77216	127	
			4	21337	79249	79248	127	
			5	29337	29337	29336	193	
			6	31369	89281	89280	120	
			7	40641	40641	40640	127	
			8	50673	108585	108584	196	
114	128	58368	1	1	58369	58368	114	58369
			2	29697	29697	29696	116	
			3	38913	38913	38912	128	
			4	49153	49153	49152	128	

Table 108: Divisor verification for $p = 115$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	2	920	1	1	921	920	115	1265
			2	161	1081	1080	135	
			3	185	1105	1104	138	
			4	345	1265	1264	158	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	3	1380	1	1	1381	1380	115	2025
			2	345	1725	1724	431	
			3	621	2001	2000	125	
			4	645	2025	2024	253	
			5	805	805	804	134	
			6	921	921	920	115	
			7	1081	1081	1080	135	
			8	1105	1105	1104	138	
115	4	1840	1	1	1841	1840	115	2001
			2	161	2001	2000	125	
			3	1105	1105	1104	138	
			4	1265	1265	1264	158	
115	5	2300	1	1	2301	2300	115	4025
			2	1725	4025	4024	503	
			3	2001	2001	2000	125	
			4	2025	2025	2024	253	
115	6	2760	1	1	2761	2760	115	3865
			2	345	3105	3104	194	
			3	921	3681	3680	115	
			4	1081	3841	3840	120	
			5	1105	3865	3864	138	
			6	2001	2001	2000	125	
			7	2025	2025	2024	253	
			8	2185	2185	2184	156	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	7	3220	1	1	3221	3220	115	4761
			2	161	3381	3380	130	
			3	645	3865	3864	138	
			4	805	4025	4024	503	
			5	1541	4761	4760	119	
			6	1841	1841	1840	115	
			7	2185	2185	2184	156	
			8	2485	2485	2484	138	
115	8	3680	1	1	3681	3680	115	3841
			2	161	3841	3840	120	
			3	2945	2945	2944	184	
			4	3105	3105	3104	194	
115	9	4140	1	1	4141	4140	115	6165
			2	621	4761	4760	119	
			3	1081	5221	5220	145	
			4	2025	6165	6164	134	
			5	2485	2485	2484	138	
			6	3105	3105	3104	194	
			7	3565	3565	3564	162	
			8	3681	3681	3680	115	
115	10	4600	1	1	4601	4600	115	8625
			2	2001	6601	6600	132	
			3	2025	6625	6624	138	
			4	4025	8625	8624	154	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	11	5060	1	1	5061	5060	115	7085
			2	1265	6325	6324	186	
			3	1541	6601	6600	132	
			4	2025	7085	7084	154	
			5	2761	2761	2760	115	
			6	3565	3565	3564	162	
			7	4301	4301	4300	215	
			8	4785	4785	4784	184	
115	12	5520	1	1	5521	5520	115	7521
			2	1105	6625	6624	138	
			3	2001	7521	7520	188	
			4	3105	3105	3104	194	
			5	3681	3681	3680	115	
			6	3841	3841	3840	120	
			7	4785	4785	4784	184	
			8	4945	4945	4944	206	
115	13	5980	1	1	5981	5980	115	8281
			2	1105	7085	7084	154	
			3	2185	8165	8164	157	
			4	2301	8281	8280	115	
			5	3381	3381	3380	130	
			6	4485	4485	4484	118	
			7	4785	4785	4784	184	
			8	5681	5681	5680	142	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	14	6440	1	1	6441	6440	115	10465
			2	161	6601	6600	132	
			3	1841	8281	8280	115	
			4	2185	8625	8624	154	
			5	3865	3865	3864	138	
			6	4025	10465	10464	218	
			7	4761	4761	4760	119	
			8	5705	5705	5704	124	
115	15	6900	1	1	6901	6900	115	9201
			2	1725	8625	8624	154	
			3	2001	8901	8900	178	
			4	2025	8925	8924	194	
			5	2301	9201	9200	115	
			6	6325	6325	6324	186	
			7	6601	6601	6600	132	
			8	6625	6625	6624	138	
115	16	7360	1	1	7361	7360	115	10305
			2	2945	10305	10304	161	
			3	3841	3841	3840	120	
			4	6785	6785	6784	212	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	17	7820	1	1	7821	7820	115	13685
			2	1105	8925	8924	194	
			3	1565	9385	9384	138	
			4	4301	4301	4300	215	
			5	4761	4761	4760	119	
			6	5865	13685	13684	311	
			7	6325	6325	6324	186	
			8	7361	7361	7360	115	
115	18	8280	1	1	8281	8280	115	27945
			2	1081	9361	9360	117	
			3	2025	10305	10304	161	
			4	3105	27945	27944	499	
			5	3681	11961	11960	115	
			6	4761	4761	4760	119	
			7	6625	6625	6624	138	
			8	7705	7705	7704	214	
115	19	8740	1	1	8741	8740	115	28405
			2	2185	28405	28404	263	
			3	2945	11685	11684	127	
			4	4485	4485	4484	118	
			5	5245	5245	5244	138	
			6	5681	5681	5680	142	
			7	6441	6441	6440	115	
			8	7981	7981	7980	133	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	20	9200	1	1	9201	9200	115	11201
			2	2001	11201	11200	140	
			3	6625	6625	6624	138	
			4	8625	8625	8624	154	
115	21	9660	1	1	9661	9660	115	26565
			2	645	10305	10304	161	
			3	805	10465	10464	218	
			4	2185	11845	11844	126	
			5	2485	12145	12144	132	
			6	3381	13041	13040	163	
			7	3865	13525	13524	138	
			8	4761	14421	14420	206	
			9	5061	5061	5060	115	
			10	6441	6441	6440	115	
			11	6601	6601	6600	132	
			12	7245	26565	26564	229	
			13	7981	7981	7980	133	
			14	8281	8281	8280	115	
			15	8625	8625	8624	154	
			16	8925	8925	8924	194	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	22	10120	1	1	10121	10120	115	21505
			2	1265	21505	21504	128	
			3	2025	12145	12144	132	
			4	2761	12881	12880	115	
			5	4785	14905	14904	138	
			6	6601	6601	6600	132	
			7	8625	8625	8624	154	
			8	9361	9361	9360	117	
115	23	10580	1	1	10581	10580	115	15341
			2	2645	13225	13224	116	
			3	4761	15341	15340	118	
			4	8465	8465	8464	184	
115	24	11040	1	1	11041	11040	115	14881
			2	3105	14145	14144	136	
			3	3681	14721	14720	115	
			4	3841	14881	14880	120	
			5	6625	6625	6624	138	
			6	7521	7521	7520	188	
			7	10305	10305	10304	161	
			8	10465	10465	10464	218	
115	25	11500	1	1	11501	11500	115	13501
			2	2001	13501	13500	125	
			3	6625	6625	6624	138	
			4	8625	8625	8624	154	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	26	11960	1	1	11961	11960	115	17641
			2	1105	13065	13064	142	
			3	2185	14145	14144	136	
			4	4785	16745	16744	161	
			5	5681	17641	17640	126	
			6	8281	8281	8280	115	
			7	9361	9361	9360	117	
			8	10465	10465	10464	218	
115	27	12420	1	1	12421	12420	115	27945
			2	621	13041	13040	163	
			3	1081	13501	13500	125	
			4	2025	14445	14444	157	
			5	2485	14905	14904	138	
			6	3105	27945	27944	499	
			7	3565	15985	15984	148	
			8	11961	11961	11960	115	
115	28	12880	1	1	12881	12880	115	14721
			2	161	13041	13040	163	
			3	1841	14721	14720	115	
			4	8625	8625	8624	154	
			5	10305	10305	10304	161	
			6	10465	10465	10464	218	
			7	11201	11201	11200	140	
			8	12145	12145	12144	132	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	29	13340	1	1	13341	13340	115	18561
			2	2001	15341	15340	118	
			3	4785	18125	18124	197	
			4	5221	18561	18560	116	
			5	8005	8005	8004	138	
			6	10005	10005	10004	122	
			7	10121	10121	10120	115	
			8	13225	13225	13224	116	
115	30	13800	1	1	13801	13800	115	20425
			2	2001	15801	15800	158	
			3	2025	15825	15824	172	
			4	6601	20401	20400	120	
			5	6625	20425	20424	138	
			6	8625	8625	8624	154	
			7	9201	9201	9200	115	
			8	13225	13225	13224	116	
115	31	14260	1	1	14261	14260	115	20585
			2	621	14881	14880	120	
			3	2945	17205	17204	187	
			4	3565	17825	17824	557	
			5	5705	19965	19964	161	
			6	6325	20585	20584	124	
			7	11501	11501	11500	115	
			8	12121	12121	12120	202	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	32	14720	1	1	14721	14720	115	21505
			2	2945	17665	17664	128	
			3	3841	18561	18560	116	
			4	6785	21505	21504	128	
115	33	15180	1	1	15181	15180	115	26565
			2	2025	17205	17204	187	
			3	2761	17941	17940	115	
			4	3565	18745	18744	132	
			5	4785	19965	19964	161	
			6	5061	20241	20240	115	
			7	6325	21505	21504	128	
			8	6601	21781	21780	121	
			9	7821	7821	7820	115	
			10	8625	8625	8624	154	
			11	9361	9361	9360	117	
			12	11385	26565	26564	229	
			13	11661	11661	11660	265	
			14	12145	12145	12144	132	
			15	14421	14421	14420	206	
			16	14905	14905	14904	138	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	34	15640	1	1	15641	15640	115	23001
			2	1105	16745	16744	161	
			3	4761	20401	20400	120	
			4	5865	21505	21504	128	
			5	7361	23001	23000	115	
			6	9385	9385	9384	138	
			7	12121	12121	12120	202	
			8	14145	14145	14144	136	
115	35	16100	1	1	16101	16100	115	22701
			2	4025	20125	20124	117	
			3	6601	22701	22700	227	
			4	8625	8625	8624	154	
			5	8925	8925	8924	194	
			6	11201	11201	11200	140	
			7	11501	11501	11500	115	
			8	13525	13525	13524	138	
115	36	16560	1	1	16561	16560	115	36225
			2	3105	36225	36224	283	
			3	3681	20241	20240	115	
			4	6625	23185	23184	126	
			5	9361	9361	9360	117	
			6	10305	10305	10304	161	
			7	13041	13041	13040	163	
			8	15985	15985	15984	148	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	37	17020	1	1	17021	17020	115	
			2	185	17205	17204	187	
			3	3405	20425	20424	138	
			4	9361	9361	9360	117	
			5	12581	12581	12580	170	
			6	12765	29785	29784	146	
			7	13801	13801	13800	115	
			8	15985	15985	15984	148	
115	38	17480	1	1	17481	17480	115	
			2	2185	54625	54624	569	
			3	2945	20425	20424	138	
			4	5681	23161	23160	193	
			5	6441	23921	23920	115	
			6	13225	13225	13224	116	
			7	13985	13985	13984	152	
			8	16721	16721	16720	152	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	39	17940	1	1	17941	17940	115	
			2	1105	19045	19044	138	
			3	2185	20125	20124	117	
			4	2301	20241	20240	115	
			5	3381	21321	21320	130	
			6	4485	58305	58304	911	
			7	4785	22725	22724	247	
			8	8281	26221	26220	115	
			9	9361	9361	9360	117	
			10	10465	10465	10464	218	
			11	10765	10765	10764	117	
			12	11661	11661	11660	265	
			13	11961	11961	11960	115	
			14	13065	13065	13064	142	
			15	14145	14145	14144	136	
			16	17641	17641	17640	126	
115	40	18400	1	1	18401	18400	115	
			2	6625	25025	25024	136	
			3	11201	11201	11200	140	
			4	17825	36225	36224	283	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	41	18860	1	1	18861	18860	115	
			2	2461	21321	21320	130	
			3	4141	23001	23000	115	
			4	6601	25461	25460	134	
			5	7545	26405	26404	161	
			6	10005	10005	10004	122	
			7	11685	11685	11684	127	
			8	14145	14145	14144	136	
115	42	19320	1	1	19321	19320	115	
			2	2185	21505	21504	128	
			3	3865	23185	23184	126	
			4	4761	24081	24080	140	
			5	6441	25761	25760	115	
			6	6601	25921	25920	120	
			7	8281	27601	27600	115	
			8	8625	27945	27944	499	
			9	10305	10305	10304	161	
			10	10465	10465	10464	218	
			11	12145	12145	12144	132	
			12	13041	13041	13040	163	
			13	14721	14721	14720	115	
			14	16905	36225	36224	283	
			15	17641	17641	17640	126	
			16	18585	18585	18584	202	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	43	19780	1	1	19781	19780	115	64285
			2	345	20125	20124	117	
			3	645	20425	20424	138	
			4	4301	24081	24080	140	
			5	4601	24381	24380	115	
			6	4945	64285	64284	487	
			7	8901	28681	28680	239	
			8	15825	15825	15824	172	
115	44	20240	1	1	20241	20240	115	29601
			2	1265	21505	21504	128	
			3	4785	25025	25024	136	
			4	8625	28865	28864	164	
			5	9361	29601	29600	148	
			6	12145	12145	12144	132	
			7	12881	12881	12880	115	
			8	16721	16721	16720	152	
115	45	20700	1	1	20701	20700	115	36225
			2	2025	22725	22724	247	
			3	6625	27325	27324	138	
			4	8901	29601	29600	148	
			5	13501	13501	13500	125	
			6	15525	36225	36224	283	
			7	16101	16101	16100	115	
			8	20125	20125	20124	117	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	46	21160	1	1	21161	21160	115	29625
			2	4761	25921	25920	120	
			3	8465	29625	29624	161	
			4	13225	13225	13224	116	
115	47	21620	1	1	21621	21620	115	29141
			2	1081	22701	22700	227	
			3	4325	25945	25944	138	
			4	5405	27025	27024	563	
			5	7521	29141	29140	155	
			6	11845	11845	11844	126	
			7	15181	15181	15180	115	
			8	19505	19505	19504	184	
115	48	22080	1	1	22081	22080	115	32385
			2	3841	25921	25920	120	
			3	10305	32385	32384	176	
			4	14145	14145	14144	136	
			5	14721	14721	14720	115	
			6	17665	17665	17664	128	
			7	18561	18561	18560	116	
			8	21505	21505	21504	128	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	49	22540	1	1	22541	22540	115	
			2	3381	25921	25920	120	
			3	8281	30821	30820	115	
			4	8625	31165	31164	147	
			5	13525	13525	13524	138	
			6	16905	39445	39444	173	
			7	17641	17641	17640	126	
			8	21805	21805	21804	138	
115	50	23000	1	1	23001	23000	115	
			2	2001	25001	25000	125	
			3	6625	29625	29624	161	
			4	8625	31625	31624	118	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	51	23460	1	1	23461	23460	115	76245
			2	1105	24565	24564	138	
			3	4761	28221	28220	166	
			4	5865	76245	76244	389	
			5	6325	29785	29784	146	
			6	7821	31281	31280	115	
			7	8925	32385	32384	176	
			8	9385	32845	32844	119	
			9	12121	12121	12120	202	
			10	14145	14145	14144	136	
			11	15181	15181	15180	115	
			12	17205	17205	17204	187	
			13	19941	43401	43400	124	
			14	20401	20401	20400	120	
			15	21505	21505	21504	128	
			16	23001	23001	23000	115	
115	52	23920	1	1	23921	23920	115	34385
			2	1105	25025	25024	136	
			3	4785	28705	28704	138	
			4	5681	29601	29600	148	
			5	9361	33281	33280	128	
			6	10465	34385	34384	307	
			7	14145	14145	14144	136	
			8	20241	20241	20240	115	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	53	24380	1	1	24381	24380	115	67045
			2	6625	31005	31004	337	
			3	6785	31165	31164	147	
			4	11501	35881	35880	115	
			5	11661	36041	36040	170	
			6	18285	67045	67044	151	
			7	19505	19505	19504	184	
			8	23161	23161	23160	193	
115	54	24840	1	1	24841	24840	115	36801
			2	1081	25921	25920	120	
			3	2025	26865	26864	146	
			4	3105	27945	27944	499	
			5	11961	36801	36800	115	
			6	13041	13041	13040	163	
			7	14905	14905	14904	138	
			8	15985	15985	15984	148	
115	55	25300	1	1	25301	25300	115	33925
			2	2025	27325	27324	138	
			3	4301	29601	29600	148	
			4	6325	31625	31624	118	
			5	6601	31901	31900	145	
			6	8625	33925	33924	257	
			7	23001	23001	23000	115	
			8	25025	25025	25024	136	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	56	25760	1	1	25761	25760	115	36961
			2	161	25921	25920	120	
			3	10305	36065	36064	161	
			4	10465	36225	36224	283	
			5	11201	36961	36960	120	
			6	14721	14721	14720	115	
			7	21505	21505	21504	128	
			8	25025	25025	25024	136	
115	57	26220	1	1	26221	26220	115	98325
			2	2185	28405	28404	263	
			3	4485	30705	30704	152	
			4	5245	31465	31464	138	
			5	6441	32661	32660	115	
			6	7981	34201	34200	150	
			7	11685	37905	37904	184	
			8	13225	13225	13224	116	
			9	14421	14421	14420	206	
			10	15181	15181	15180	115	
			11	17481	17481	17480	115	
			12	19665	98325	98324	523	
			13	20425	20425	20424	138	
			14	22725	22725	22724	247	
			15	23161	23161	23160	193	
			16	25461	25461	25460	134	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	58	26680	1	1	26681	26680	115	50025
			2	2001	28681	28680	239	
			3	4785	31465	31464	138	
			4	10121	36801	36800	115	
			5	13225	39905	39904	116	
			6	18561	18561	18560	116	
			7	21345	21345	21344	116	
			8	23345	50025	50024	148	
115	59	27140	1	1	27141	27140	115	33925
			2	2301	29441	29440	115	
			3	4485	31625	31624	118	
			4	6785	33925	33924	257	
			5	15341	15341	15340	118	
			6	16285	16285	16284	118	
			7	17641	17641	17640	126	
			8	18585	18585	18584	202	
115	60	27600	1	1	27601	27600	115	54625
			2	2001	29601	29600	148	
			3	6625	34225	34224	124	
			4	8625	36225	36224	283	
			5	9201	36801	36800	115	
			6	15825	15825	15824	172	
			7	20401	20401	20400	120	
			8	27025	54625	54624	569	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	61	28060	1	1	28061	28060	115	
			2	9821	65941	65940	157	
			3	10005	38065	38064	122	
			4	11041	39101	39100	115	
			5	11225	39285	39284	122	
			6	21045	49105	49104	124	
			7	22265	22265	22264	121	
			8	26841	26841	26840	122	
115	62	28520	1	1	28521	28520	115	
			2	2945	31465	31464	138	
			3	5705	34225	34224	124	
			4	12121	40641	40640	127	
			5	14881	14881	14880	120	
			6	17825	131905	131904	144	
			7	20585	20585	20584	124	
			8	25761	25761	25760	115	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	63	28980	1	1	28981	28980	115	56925
			2	2485	31465	31464	138	
			3	4761	33741	33740	241	
			4	7245	36225	36224	283	
			5	8281	37261	37260	115	
			6	10305	39285	39284	122	
			7	11845	40825	40824	126	
			8	13041	42021	42020	191	
			9	16101	16101	16100	115	
			10	17641	17641	17640	126	
			11	18585	18585	18584	202	
			12	20125	20125	20124	117	
			13	23185	23185	23184	126	
			14	24381	24381	24380	115	
			15	25921	25921	25920	120	
			16	27945	56925	56924	133	
115	64	29440	1	1	29441	29440	115	33281
			2	3841	33281	33280	128	
			3	17665	17665	17664	128	
			4	21505	21505	21504	128	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	65	29900	1	1	29901	29900	115	52325
			2	2301	32201	32200	115	
			3	20125	20125	20124	117	
			4	22425	52325	52324	127	
			5	22725	22725	22724	247	
			6	25025	25025	25024	136	
			7	27301	27301	27300	130	
			8	29601	29601	29600	148	
115	66	30360	1	1	30361	30360	115	163185
			2	2025	32385	32384	176	
			3	2761	33121	33120	115	
			4	4785	35145	35144	191	
			5	6601	36961	36960	120	
			6	8625	38985	38984	443	
			7	9361	39721	39720	331	
			8	11385	163185	163184	124	
			9	12145	42505	42504	132	
			10	14905	45265	45264	123	
			11	18745	18745	18744	132	
			12	20241	20241	20240	115	
			13	21505	21505	21504	128	
			14	23001	23001	23000	115	
			15	26841	26841	26840	122	
			16	29601	29601	29600	148	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	67	30820	1	1	30821	30820	115	69345
			2	805	31625	31624	118	
			3	1541	63181	63180	117	
			4	6165	36985	36984	134	
			5	6901	37721	37720	115	
			6	7705	69345	69344	176	
			7	13065	43885	43884	138	
			8	25461	25461	25460	134	
115	68	31280	1	1	31281	31280	115	45425
			2	1105	32385	32384	176	
			3	7361	38641	38640	115	
			4	14145	45425	45424	136	
			5	20401	20401	20400	120	
			6	21505	21505	21504	128	
			7	25025	25025	25024	136	
			8	27761	27761	27760	347	
115	69	31740	1	1	31741	31740	115	76705
			2	4761	36501	36500	125	
			3	10581	42321	42320	115	
			4	13225	76705	76704	136	
			5	19045	19045	19044	138	
			6	23805	55545	55544	131	
			7	25921	25921	25920	120	
			8	29625	29625	29624	161	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	70	32200	1	1	32201	32200	115	43401
			2	4025	36225	36224	283	
			3	6601	38801	38800	194	
			4	8625	40825	40824	126	
			5	11201	43401	43400	124	
			6	25025	25025	25024	136	
			7	27601	27601	27600	115	
			8	29625	29625	29624	161	
115	71	32660	1	1	32661	32660	115	45725
			2	2485	35145	35144	191	
			3	5681	38341	38340	135	
			4	8165	40825	40824	126	
			5	13065	45725	45724	142	
			6	18745	18745	18744	132	
			7	22081	22081	22080	115	
			8	27761	27761	27760	347	
115	72	33120	1	1	33121	33120	115	43425
			2	3105	36225	36224	283	
			3	3681	36801	36800	115	
			4	6625	39745	39744	138	
			5	10305	43425	43424	118	
			6	25921	25921	25920	120	
			7	29601	29601	29600	148	
			8	32545	32545	32544	144	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	73	33580	1	1	33581	33580	115	58765
			2	2921	36501	36500	125	
			3	22265	22265	22264	121	
			4	25185	58765	58764	118	
			5	26865	26865	26864	146	
			6	28981	28981	28980	115	
			7	29785	29785	29784	146	
			8	31901	31901	31900	145	
115	74	34040	1	1	34041	34040	115	50025
			2	185	34225	34224	124	
			3	9361	43401	43400	124	
			4	13801	47841	47840	115	
			5	15985	50025	50024	148	
			6	20425	20425	20424	138	
			7	29601	29601	29600	148	
			8	29785	29785	29784	146	
115	75	34500	1	1	34501	34500	115	77625
			2	2001	36501	36500	125	
			3	6625	41125	41124	138	
			4	8625	77625	77624	124	
			5	13501	48001	48000	120	
			6	20125	20125	20124	117	
			7	23001	23001	23000	115	
			8	29625	29625	29624	161	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	76	34960	1	1	34961	34960	115	54625
			2	2945	37905	37904	184	
			3	5681	40641	40640	127	
			4	13985	48945	48944	133	
			5	16721	51681	51680	136	
			6	19665	54625	54624	569	
			7	23921	23921	23920	115	
			8	30705	30705	30704	152	
115	77	35420	1	1	35421	35420	115	54901
			2	1541	36961	36960	120	
			3	5061	40481	40480	115	
			4	6601	42021	42020	191	
			5	7085	42505	42504	132	
			6	8625	44045	44044	121	
			7	12145	47565	47564	253	
			8	12881	48301	48300	115	
			9	13685	49105	49104	124	
			10	14421	49841	49840	140	
			11	17941	17941	17940	115	
			12	19481	54901	54900	122	
			13	19965	19965	19964	161	
			14	21505	21505	21504	128	
			15	25025	25025	25024	136	
			16	26565	26565	26564	229	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	78	35880	1	1	35881	35880	115	94185
			2	1105	36985	36984	134	
			3	2185	38065	38064	122	
			4	4785	40665	40664	221	
			5	8281	44161	44160	115	
			6	9361	45241	45240	116	
			7	10465	82225	82224	571	
			8	11961	47841	47840	115	
			9	13065	48945	48944	133	
			10	14145	50025	50024	148	
			11	17641	53521	53520	120	
			12	20241	20241	20240	115	
			13	21321	21321	21320	130	
			14	22425	94185	94184	122	
			15	28705	28705	28704	138	
			16	29601	29601	29600	148	
115	79	36340	1	1	36341	36340	115	96301
			2	1265	37605	37604	119	
			3	7821	44161	44160	115	
			4	9085	45425	45424	136	
			5	15801	52141	52140	158	
			6	21805	21805	21804	138	
			7	23621	96301	96300	150	
			8	29625	29625	29624	161	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	80	36800	1	1	36801	36800	115	48001
			2	11201	48001	48000	120	
			3	25025	25025	25024	136	
			4	36225	36225	36224	283	
115	81	37260	1	1	37261	37260	115	251505
			2	2025	39285	39284	122	
			3	3565	40825	40824	126	
			4	13041	50301	50300	503	
			5	14905	52165	52164	126	
			6	24381	24381	24380	115	
			7	25921	25921	25920	120	
			8	27945	251505	251504	1429	
115	82	37720	1	1	37721	37720	115	89585
			2	6601	44321	44320	277	
			3	7545	45265	45264	123	
			4	14145	89585	89584	509	
			5	21321	21321	21320	130	
			6	23001	23001	23000	115	
			7	28865	28865	28864	164	
			8	30545	30545	30544	166	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	83	38180	1	1	38181	38180	115	55361
			2	9545	47725	47724	123	
			3	17181	55361	55360	160	
			4	19505	19505	19504	184	
			5	20585	20585	20584	124	
			6	27141	27141	27140	115	
			7	28221	28221	28220	166	
			8	30545	30545	30544	166	
115	84	38640	1	1	38641	38640	115	53361
			2	8625	47265	47264	211	
			3	10305	48945	48944	133	
			4	10465	49105	49104	124	
			5	12145	50785	50784	138	
			6	13041	51681	51680	136	
			7	14721	53361	53360	115	
			8	21505	21505	21504	128	
			9	23185	23185	23184	126	
			10	24081	24081	24080	140	
			11	25761	25761	25760	115	
			12	25921	25921	25920	120	
			13	27601	27601	27600	115	
			14	36225	36225	36224	283	
			15	36961	36961	36960	120	
			16	37905	37905	37904	184	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	85	39100	1	1	39101	39100	115	
			2	4301	43401	43400	124	
			3	6325	45425	45424	136	
			4	8925	48025	48024	116	
			5	20401	20401	20400	120	
			6	23001	23001	23000	115	
			7	25025	25025	25024	136	
			8	29325	146625	146624	116	146625
115	86	39560	1	1	39561	39560	115	
			2	345	39905	39904	116	
			3	4601	44161	44160	115	
			4	4945	84065	84064	142	
			5	15825	55385	55384	161	
			6	20425	20425	20424	138	
			7	24081	24081	24080	140	
			8	28681	28681	28680	239	84065

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	87	40020	1	1	40021	40020	115	76705
			2	2001	42021	42020	191	
			3	4785	44805	44804	487	
			4	5221	45241	45240	116	
			5	8005	48025	48024	116	
			6	10005	50025	50024	148	
			7	13225	53245	53244	153	
			8	13341	53361	53360	115	
			9	18561	58581	58580	145	
			10	21345	21345	21344	116	
			11	23461	23461	23460	115	
			12	26565	26565	26564	229	
			13	28681	28681	28680	239	
			14	31465	31465	31464	138	
			15	36685	76705	76704	136	
			16	36801	36801	36800	115	
115	88	40480	1	1	40481	40480	115	40481
			2	21505	21505	21504	128	
			3	25025	25025	25024	136	
			4	28865	28865	28864	164	
			5	29601	29601	29600	148	
			6	32385	32385	32384	176	
			7	33121	33121	33120	115	
			8	36961	36961	36960	120	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	89	40940	1	1	40941	40940	115	49841
			2	6141	47081	47080	214	
			3	8901	49841	49840	140	
			4	21805	21805	21804	138	
			5	24565	24565	24564	138	
			6	30705	30705	30704	152	
			7	33465	33465	33464	178	
			8	38181	38181	38180	115	
115	90	41400	1	1	41401	41400	115	48025
			2	2025	43425	43424	118	
			3	6625	48025	48024	116	
			4	29601	29601	29600	148	
			5	34201	34201	34200	150	
			6	36225	36225	36224	283	
			7	36801	36801	36800	115	
			8	40825	40825	40824	126	

continued on next page

Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	91	41860	1	1	41861	41860	115	77441
			2	2185	44045	44044	121	
			3	3381	45241	45240	116	
			4	7085	48945	48944	133	
			5	8281	50141	50140	115	
			6	10465	52325	52324	127	
			7	16745	58605	58604	161	
			8	17641	59501	59500	119	
			9	17941	59801	59800	115	
			10	20125	61985	61984	149	
			11	25025	25025	25024	136	
			12	27301	27301	27300	130	
			13	32201	32201	32200	115	
			14	34385	34385	34384	307	
			15	34685	34685	34684	299	
			16	35581	77441	77440	121	
115	92	42320	1	1	42321	42320	115	50785
			2	8465	50785	50784	138	
			3	25921	25921	25920	120	
			4	34385	34385	34384	307	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	93	42780	1	1	42781	42780	115	203205
			2	621	43401	43400	124	
			3	3565	131905	131904	144	
			4	6325	49105	49104	124	
			5	12121	54901	54900	122	
			6	14881	57661	57660	155	
			7	17205	59985	59984	163	
			8	19965	62745	62744	124	
			9	25761	25761	25760	115	
			10	28521	28521	28520	115	
			11	31465	31465	31464	138	
			12	32085	203205	203204	1373	
			13	34225	34225	34224	124	
			14	34845	34845	34844	281	
			15	40021	40021	40020	115	
			16	40641	40641	40640	127	
115	94	43240	1	1	43241	43240	115	156745
			2	1081	44321	44320	277	
			3	7521	50761	50760	135	
			4	19505	62745	62744	124	
			5	25945	25945	25944	138	
			6	27025	156745	156744	126	
			7	33465	33465	33464	178	
			8	36801	36801	36800	115	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	95	43700	1	1	43701	43700	115	66425
			2	10925	54625	54624	569	
			3	13225	56925	56924	133	
			4	20425	64125	64124	391	
			5	22725	66425	66424	361	
			6	31901	31901	31900	145	
			7	34201	34201	34200	150	
			8	41401	41401	41400	115	
115	96	44160	1	1	44161	44160	115	65665
			2	3841	48001	48000	120	
			3	14721	58881	58880	115	
			4	17665	61825	61824	138	
			5	18561	62721	62720	128	
			6	21505	65665	65664	144	
			7	32385	32385	32384	176	
			8	36225	36225	36224	283	
115	97	44620	1	1	44621	44620	115	69161
			2	3105	47725	47724	123	
			3	8925	53545	53544	138	
			4	24541	69161	69160	130	
			5	30361	30361	30360	115	
			6	33465	33465	33464	178	
			7	38801	38801	38800	194	
			8	39285	39285	39284	122	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	98	45080	1	1	45081	45080	115	62721
			2	8281	53361	53360	115	
			3	8625	53705	53704	137	
			4	16905	61985	61984	149	
			5	17641	62721	62720	128	
			6	25921	25921	25920	120	
			7	36065	36065	36064	161	
			8	44345	44345	44344	241	
115	99	45540	1	1	45541	45540	115	82225
			2	2025	47565	47564	253	
			3	3565	49105	49104	124	
			4	7821	53361	53360	115	
			5	9361	54901	54900	122	
			6	11385	56925	56924	133	
			7	14905	60445	60444	138	
			8	20241	65781	65780	115	
			9	21781	67321	67320	132	
			10	23805	69345	69344	176	
			11	27325	27325	27324	138	
			12	29601	29601	29600	148	
			13	33121	33121	33120	115	
			14	35145	35145	35144	191	
			15	36685	82225	82224	571	
			16	42021	42021	42020	191	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	100	46000	1	1	46001	46000	115	100625
			2	2001	48001	48000	120	
			3	6625	52625	52624	143	
			4	8625	100625	100624	152	
115	101	46460	1	1	46461	46460	115	69185
			2	4141	50601	50600	115	
			3	12121	58581	58580	145	
			4	16261	62721	62720	128	
			5	18585	65045	65044	161	
			6	22725	69185	69184	184	
			7	30705	30705	30704	152	
			8	34845	34845	34844	281	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	102	46920	1	1	46921	46920	115	115345
			2	1105	48025	48024	116	
			3	4761	51681	51680	136	
			4	5865	99705	99704	121	
			5	9385	56305	56304	136	
			6	12121	59041	59040	120	
			7	14145	61065	61064	449	
			8	20401	67321	67320	132	
			9	21505	115345	115344	162	
			10	23001	69921	69920	115	
			11	29785	29785	29784	146	
			12	31281	31281	31280	115	
			13	32385	32385	32384	176	
			14	38641	38641	38640	115	
			15	40665	40665	40664	221	
			16	43401	43401	43400	124	
115	103	47380	1	1	47381	47380	115	106605
			2	4945	52325	52324	127	
			3	6901	54281	54280	115	
			4	11845	106605	106604	919	
			5	14421	61801	61800	150	
			6	21321	68701	68700	150	
			7	37905	37905	37904	184	
			8	44805	92185	92184	138	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	104	47840	1	1	47841	47840	115	106145
			2	10465	106145	106144	124	
			3	14145	61985	61984	149	
			4	25025	25025	25024	136	
			5	28705	28705	28704	138	
			6	29601	29601	29600	148	
			7	33281	33281	33280	128	
			8	44161	44161	44160	115	
115	105	48300	1	1	48301	48300	115	116725
			2	6601	54901	54900	122	
			3	8625	56925	56924	133	
			4	8925	57225	57224	311	
			5	13525	61825	61824	138	
			6	16101	64401	64400	115	
			7	20125	116725	116724	137	
			8	22701	71001	71000	125	
			9	27301	27301	27300	130	
			10	27601	27601	27600	115	
			11	29625	29625	29624	161	
			12	36225	36225	36224	283	
			13	40825	40825	40824	126	
			14	41125	41125	41124	138	
			15	43401	43401	43400	124	
			16	43701	43701	43700	115	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	106	48760	1	1	48761	48760	115	140185
			2	6625	55385	55384	161	
			3	6785	55545	55544	131	
			4	19505	68265	68264	161	
			5	23161	71921	71920	116	
			6	35881	35881	35880	115	
			7	36041	36041	36040	170	
			8	42665	140185	140184	118	
115	107	49220	1	1	49221	49220	115	110745
			2	2461	51681	51680	136	
			3	4601	53821	53820	115	
			4	7705	56925	56924	133	
			5	9845	59065	59064	138	
			6	12305	110745	110744	127	
			7	14445	63665	63664	173	
			8	47081	47081	47080	214	
115	108	49680	1	1	49681	49680	115	152145
			2	3105	152145	152144	148	
			3	13041	62721	62720	128	
			4	15985	65665	65664	144	
			5	25921	25921	25920	120	
			6	26865	26865	26864	146	
			7	36801	36801	36800	115	
			8	39745	39745	39744	138	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	109	50140	1	1	50141	50140	115	60605
			2	7085	57225	57224	311	
			3	7521	57661	57660	155	
			4	10465	60605	60604	139	
			5	27141	27141	27140	115	
			6	30085	30085	30084	138	
			7	30521	30521	30520	140	
			8	37605	37605	37604	119	
115	110	50600	1	1	50601	50600	115	109825
			2	2025	52625	52624	143	
			3	6601	57201	57200	130	
			4	8625	109825	109824	128	
			5	23001	73601	73600	115	
			6	25025	75625	75624	137	
			7	29601	29601	29600	148	
			8	31625	31625	31624	118	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	111	51060	1	1	51061	51060	115	114885
			2	3405	54465	54464	148	
			3	9361	60421	60420	159	
			4	12765	114885	114884	154	
			5	13801	64861	64860	115	
			6	15985	67045	67044	151	
			7	17205	68265	68264	161	
			8	20425	71485	71484	138	
			9	29601	29601	29600	148	
			10	29785	29785	29784	146	
			11	34041	34041	34040	115	
			12	34225	34225	34224	124	
			13	43401	43401	43400	124	
			14	46621	46621	46620	126	
			15	47841	47841	47840	115	
			16	50025	50025	50024	148	
115	112	51520	1	1	51521	51520	115	76545
			2	10305	61825	61824	138	
			3	11201	62721	62720	128	
			4	14721	66241	66240	115	
			5	21505	73025	73024	163	
			6	25025	76545	76544	128	
			7	25921	25921	25920	120	
			8	36225	36225	36224	283	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	113	51980	1	1	51981	51980	115	402845
			2	6441	58421	58420	115	
			3	32545	32545	32544	144	
			4	38985	402845	402844	122	
			5	41585	41585	41584	184	
			6	42941	42941	42940	190	
			7	48025	48025	48024	116	
			8	49381	101361	101360	140	
115	114	52440	1	1	52441	52440	115	264385
			2	2185	264385	264384	136	
			3	6441	58881	58880	115	
			4	13225	65665	65664	144	
			5	17481	69921	69920	115	
			6	19665	124545	124544	139	
			7	20425	72865	72864	132	
			8	23161	75601	75600	120	
			9	30705	30705	30704	152	
			10	31465	31465	31464	138	
			11	34201	34201	34200	150	
			12	37905	37905	37904	184	
			13	40641	40641	40640	127	
			14	41401	41401	41400	115	
			15	48945	48945	48944	133	
			16	51681	51681	51680	136	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	115	52900	1	1	52901	52900	115	66125
			2	13225	66125	66124	122	
			3	29625	29625	29624	161	
			4	36501	36501	36500	125	
115	116	53360	1	1	53361	53360	115	76705
			2	2001	55361	55360	160	
			3	4785	58145	58144	158	
			4	18561	71921	71920	116	
			5	21345	74705	74704	116	
			6	23345	76705	76704	136	
			7	36801	36801	36800	115	
			8	39905	39905	39904	116	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	117	53820	1	1	53821	53820	115	94185
			2	8281	62101	62100	115	
			3	9361	63181	63180	117	
			4	10765	64585	64584	117	
			5	11961	65781	65780	115	
			6	17641	71461	71460	397	
			7	19045	72865	72864	132	
			8	20125	73945	73944	117	
			9	20241	74061	74060	115	
			10	21321	75141	75140	130	
			11	22725	76545	76544	128	
			12	28405	82225	82224	571	
			13	29601	29601	29600	148	
			14	31005	84825	84824	461	
			15	32085	85905	85904	118	
			16	40365	94185	94184	122	
115	118	54280	1	1	54281	54280	115	72865
			2	6785	61065	61064	449	
			3	17641	71921	71920	116	
			4	18585	72865	72864	132	
			5	29441	29441	29440	115	
			6	31625	31625	31624	118	
			7	42481	42481	42480	118	
			8	43425	43425	43424	118	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	119	54740	1	1	54741	54740	115	
			2	4761	59501	59500	119	
			3	8925	63665	63664	173	
			4	13685	123165	123164	751	
			5	16745	71485	71484	138	
			6	21505	76245	76244	389	
			7	25025	79765	79764	138	
			8	29785	29785	29784	146	
			9	30821	30821	30820	115	
			10	32845	32845	32844	119	
			11	35581	199801	199800	135	
			12	37605	37605	37604	119	
			13	38641	38641	38640	115	
			14	43401	43401	43400	124	
			15	46921	46921	46920	115	
			16	51681	51681	51680	136	199801
115	120	55200	1	1	55201	55200	115	
			2	6625	61825	61824	138	
			3	29601	29601	29600	148	
			4	36225	36225	36224	283	
			5	36801	36801	36800	115	
			6	43425	43425	43424	118	
			7	48001	48001	48000	120	
			8	54625	109825	109824	128	109825

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	121	55660	1	1	55661	55660	115	153065
			2	19481	75141	75140	130	
			3	19965	75625	75624	137	
			4	21781	77441	77440	121	
			5	22265	77925	77924	121	
			6	41745	153065	153064	212	
			7	44045	44045	44044	121	
			8	53361	53361	53360	115	
115	122	56120	1	1	56121	56120	115	94001
			2	11041	67161	67160	115	
			3	11225	67345	67344	122	
			4	22265	78385	78384	138	
			5	26841	82961	82960	122	
			6	37881	94001	94000	125	
			7	38065	38065	38064	122	
			8	49105	49105	49104	124	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	123	56580	1	1	56581	56580	115	
			2	2461	59041	59040	120	
			3	4141	60721	60720	115	
			4	6601	63181	63180	117	
			5	7545	64125	64124	391	
			6	10005	66585	66584	116	
			7	11685	68265	68264	161	
			8	14145	240465	240464	133	
			9	18861	75441	75440	115	
			10	21321	77901	77900	190	
			11	23001	79581	79580	115	
			12	25461	82041	82040	140	
			13	45265	45265	45264	123	
			14	47725	47725	47724	123	
			15	49405	49405	49404	138	
			16	51865	165025	165024	144	
115	124	57040	1	1	57041	57040	115	
			2	2945	59985	59984	163	
			3	14881	71921	71920	116	
			4	17825	131905	131904	144	
			5	25761	82801	82800	115	
			6	34225	34225	34224	124	
			7	40641	40641	40640	127	
			8	49105	49105	49104	124	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	125	57500	1	1	57501	57500	115	100625
			2	18125	75625	75624	137	
			3	25001	82501	82500	125	
			4	43125	100625	100624	152	
115	126	57960	1	1	57961	57960	115	85905
			2	4761	62721	62720	128	
			3	8281	66241	66240	115	
			4	10305	68265	68264	161	
			5	13041	71001	71000	125	
			6	17641	75601	75600	120	
			7	18585	76545	76544	128	
			8	23185	81145	81144	126	
			9	25921	83881	83880	180	
			10	27945	85905	85904	118	
			11	31465	31465	31464	138	
			12	36225	36225	36224	283	
			13	40825	40825	40824	126	
			14	45081	45081	45080	115	
			15	49105	49105	49104	124	
			16	53361	53361	53360	115	

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Table 108: Divisors for $p = 115$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
115	127	58420	1	1	58421	58420	115	119761
			2	2921	119761	119760	120	
			3	11685	70105	70104	127	
			4	14605	73025	73024	163	
			5	20701	79121	79120	115	
			6	32385	32385	32384	176	
			7	40641	40641	40640	127	
			8	52325	52325	52324	127	
115	128	58880	1	1	58881	58880	115	80385
			2	21505	80385	80384	128	
			3	33281	33281	33280	128	
			4	47105	47105	47104	128	

Table 109: Divisor verification for $p = 116$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	2	928	1	1	929	928	116	929
			2	609	609	608	152	
116	3	1392	1	1	1393	1392	116	2001
			2	145	1537	1536	128	
			3	465	1857	1856	116	
			4	609	2001	2000	125	
116	4	1856	1	1	1857	1856	116	1857
			2	1537	1537	1536	128	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	5	2320	1	1	2321	2320	116	2785
			2	145	2465	2464	154	
			3	465	2785	2784	116	
			4	2001	2001	2000	125	
116	6	2784	1	1	2785	2784	116	3393
			2	609	3393	3392	212	
			3	1537	1537	1536	128	
			4	1857	1857	1856	116	
116	7	3248	1	1	3249	3248	116	4641
			2	609	3857	3856	241	
			3	1393	4641	4640	116	
			4	2465	2465	2464	154	
116	8	3712	1	1	3713	3712	116	5249
			2	1537	5249	5248	164	
116	9	4176	1	1	4177	4176	116	4321
			2	145	4321	4320	120	
			3	3249	3249	3248	116	
			4	3393	3393	3392	212	
116	10	4640	1	1	4641	4640	116	4641
			2	2465	2465	2464	154	
			3	2785	2785	2784	116	
			4	4321	4321	4320	120	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	11	5104	1	1	5105	5104	116	7569
			2	2321	7425	7424	116	
			3	2465	7569	7568	172	
			4	4785	4785	4784	184	
116	12	5568	1	1	5569	5568	116	7425
			2	1537	7105	7104	148	
			3	1857	7425	7424	116	
			4	3393	3393	3392	212	
116	13	6032	1	1	6033	6032	116	6033
			2	3393	3393	3392	212	
			3	4641	4641	4640	116	
			4	4785	4785	4784	184	
116	14	6496	1	1	6497	6496	116	8961
			2	609	7105	7104	148	
			3	2465	8961	8960	128	
			4	4641	4641	4640	116	
116	15	6960	1	1	6961	6960	116	9745
			2	145	7105	7104	148	
			3	465	7425	7424	116	
			4	2001	8961	8960	128	
			5	2785	9745	9744	116	
			6	4321	4321	4320	120	
			7	4641	4641	4640	116	
			8	4785	4785	4784	184	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	16	7424	1	1	7425	7424	116	8961
			2	1537	8961	8960	128	
116	17	7888	1	1	7889	7888	116	18241
			2	2465	18241	18240	120	
			3	4641	4641	4640	116	
			4	5713	5713	5712	119	
116	18	8352	1	1	8353	8352	116	11745
			2	3393	11745	11744	367	
			3	4321	4321	4320	120	
			4	7425	7425	7424	116	
116	19	8816	1	1	8817	8816	116	12673
			2	609	9425	9424	124	
			3	3249	12065	12064	116	
			4	3857	12673	12672	132	
116	20	9280	1	1	9281	9280	116	9281
			2	7105	7105	7104	148	
			3	7425	7425	7424	116	
			4	8961	8961	8960	128	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	21	9744	1	1	9745	9744	116	20097
			2	609	20097	20096	157	
			3	1393	11137	11136	116	
			4	3249	12993	12992	116	
			5	4641	14385	14384	116	
			6	5713	5713	5712	119	
			7	7105	7105	7104	148	
			8	8961	8961	8960	128	
116	22	10208	1	1	10209	10208	116	12673
			2	2465	12673	12672	132	
			3	7425	7425	7424	116	
			4	9889	9889	9888	206	
116	23	10672	1	1	10673	10672	116	15457
			2	2001	12673	12672	132	
			3	4785	15457	15456	138	
			4	7889	7889	7888	116	
116	24	11136	1	1	11137	11136	116	12673
			2	1537	12673	12672	132	
			3	7425	7425	7424	116	
			4	8961	8961	8960	128	
116	25	11600	1	1	11601	11600	116	13601
			2	2001	13601	13600	136	
			3	7425	7425	7424	116	
			4	9425	9425	9424	124	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	26	12064	1	1	12065	12064	116	16705
			2	3393	15457	15456	138	
			3	4641	16705	16704	116	
			4	10817	10817	10816	169	
116	27	12528	1	1	12529	12528	116	16849
			2	4321	16849	16848	117	
			3	7425	7425	7424	116	
			4	11745	11745	11744	367	
116	28	12992	1	1	12993	12992	116	12993
			2	7105	7105	7104	148	
			3	8961	8961	8960	128	
			4	11137	11137	11136	116	
116	29	13456	1	1	13457	13456	116	13457
			2	7569	7569	7568	172	
116	30	13920	1	1	13921	13920	116	18561
			2	2785	16705	16704	116	
			3	4321	18241	18240	120	
			4	4641	18561	18560	116	
			5	7105	7105	7104	148	
			6	7425	7425	7424	116	
			7	8961	8961	8960	128	
			8	11745	11745	11744	367	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	31	14384	1	1	14385	14384	116	14849
			2	465	14849	14848	116	
			3	9425	9425	9424	124	
			4	9889	9889	9888	206	
116	32	14848	1	1	14849	14848	116	16385
			2	1537	16385	16384	128	
116	33	15312	1	1	15313	15312	116	22881
			2	4785	20097	20096	157	
			3	7425	22737	22736	116	
			4	7569	22881	22880	130	
			5	9889	9889	9888	206	
			6	10209	10209	10208	116	
			7	12529	12529	12528	116	
			8	12673	12673	12672	132	
116	34	15776	1	1	15777	15776	116	20417
			2	2465	18241	18240	120	
			3	4641	20417	20416	116	
			4	13601	13601	13600	136	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	35	16240	1	1	16241	16240	116	
			2	2465	18705	18704	167	
			3	4641	20881	20880	116	
			4	7105	55825	55824	1163	
			5	8961	8961	8960	128	
			6	9745	9745	9744	116	
			7	13601	13601	13600	136	
			8	14385	14385	14384	116	
116	36	16704	1	1	16705	16704	116	
			2	3393	20097	20096	157	
			3	7425	24129	24128	116	
			4	12673	12673	12672	132	
116	37	17168	1	1	17169	17168	116	
			2	1073	18241	18240	120	
			3	7105	24273	24272	148	
			4	11137	11137	11136	116	
116	38	17632	1	1	17633	17632	116	
			2	609	18241	18240	120	
			3	12065	12065	12064	116	
			4	12673	12673	12672	132	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	39	18096	1	1	18097	18096	116	24129
			2	3393	21489	21488	136	
			3	4641	22737	22736	116	
			4	4785	22881	22880	130	
			5	6033	24129	24128	116	
			6	15457	15457	15456	138	
			7	16705	16705	16704	116	
			8	16849	16849	16848	117	
116	40	18560	1	1	18561	18560	116	27521
			2	7425	25985	25984	116	
			3	8961	27521	27520	160	
			4	16385	16385	16384	128	
116	41	19024	1	1	19025	19024	116	24273
			2	5249	24273	24272	148	
			3	10209	10209	10208	116	
			4	15457	15457	15456	138	
116	42	19488	1	1	19489	19488	116	28449
			2	609	20097	20096	157	
			3	4641	24129	24128	116	
			4	7105	26593	26592	277	
			5	8961	28449	28448	127	
			6	11137	11137	11136	116	
			7	12993	12993	12992	116	
			8	15457	15457	15456	138	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	43	19952	1	1	19953	19952	116	27521
			2	7569	27521	27520	160	
			3	11137	11137	11136	116	
			4	18705	18705	18704	167	
116	44	20416	1	1	20417	20416	116	27841
			2	7425	27841	27840	116	
			3	12673	12673	12672	132	
			4	20097	20097	20096	157	
116	45	20880	1	1	20881	20880	116	53505
			2	145	21025	21024	144	
			3	4321	25201	25200	120	
			4	7425	28305	28304	116	
			5	11601	11601	11600	116	
			6	11745	53505	53504	128	
			7	15921	15921	15920	199	
			8	16705	16705	16704	116	
116	46	21344	1	1	21345	21344	116	21345
			2	12673	12673	12672	132	
			3	15457	15457	15456	138	
			4	18561	18561	18560	116	
116	47	21808	1	1	21809	21808	116	36801
			2	3713	25521	25520	116	
			3	11281	11281	11280	120	
			4	14993	36801	36800	160	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	48	22272	1	1	22273	22272	116	31233
			2	1537	23809	23808	124	
			3	7425	29697	29696	116	
			4	8961	31233	31232	122	
116	49	22736	1	1	22737	22736	116	30625
			2	7105	29841	29840	373	
			3	7889	30625	30624	116	
			4	21953	21953	21952	196	
116	50	23200	1	1	23201	23200	116	30625
			2	7425	30625	30624	116	
			3	13601	13601	13600	136	
			4	21025	21025	21024	144	
116	51	23664	1	1	23665	23664	116	57681
			2	4641	28305	28304	116	
			3	5713	29377	29376	136	
			4	10353	57681	57680	140	
			5	12529	12529	12528	116	
			6	15777	15777	15776	116	
			7	18241	18241	18240	120	
			8	21489	21489	21488	136	
116	52	24128	1	1	24129	24128	116	34945
			2	3393	27521	27520	160	
			3	10817	34945	34944	156	
			4	16705	16705	16704	116	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	53	24592	1	1	24593	24592	116	27985
			2	1537	26129	26128	142	
			3	3393	27985	27984	132	
			4	22737	22737	22736	116	
116	54	25056	1	1	25057	25056	116	36801
			2	4321	29377	29376	136	
			3	7425	32481	32480	116	
			4	11745	36801	36800	160	
116	55	25520	1	1	25521	25520	116	81345
			2	2321	27841	27840	116	
			3	2465	27985	27984	132	
			4	4785	81345	81344	124	
			5	5105	30625	30624	116	
			6	7425	32945	32944	116	
			7	22881	22881	22880	130	
			8	25201	25201	25200	120	
116	56	25984	1	1	25985	25984	116	37121
			2	8961	34945	34944	156	
			3	11137	37121	37120	116	
			4	20097	20097	20096	157	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	57	26448	1	1	26449	26448	116	39121
			2	609	27057	27056	152	
			3	3249	29697	29696	116	
			4	8817	35265	35264	116	
			5	12673	39121	39120	120	
			6	18241	18241	18240	120	
			7	20881	20881	20880	116	
			8	21489	21489	21488	136	
116	58	26912	1	1	26913	26912	116	26913
			2	21025	21025	21024	144	
116	59	27376	1	1	27377	27376	116	35873
			2	8497	35873	35872	118	
			3	17169	17169	17168	116	
			4	25665	25665	25664	401	
116	60	27840	1	1	27841	27840	116	36801
			2	7105	34945	34944	156	
			3	7425	35265	35264	116	
			4	8961	36801	36800	160	
			5	16705	16705	16704	116	
			6	18241	18241	18240	120	
			7	18561	18561	18560	116	
			8	25665	25665	25664	401	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	61	28304	1	1	28305	28304	116	41297
			2	2929	31233	31232	122	
			3	12993	41297	41296	116	
			4	15921	15921	15920	199	
116	62	28768	1	1	28769	28768	116	38657
			2	9889	38657	38656	128	
			3	14849	14849	14848	116	
			4	23809	23809	23808	124	
116	63	29232	1	1	29233	29232	116	32481
			2	3249	32481	32480	116	
			3	16849	16849	16848	117	
			4	20097	20097	20096	157	
			5	20881	20881	20880	116	
			6	24129	24129	24128	116	
			7	25201	25201	25200	120	
			8	28449	28449	28448	127	
116	64	29696	1	1	29697	29696	116	29697
			2	16385	16385	16384	128	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	65	30160	1	1	30161	30160	116	99905
			2	4641	34801	34800	116	
			3	4785	34945	34944	156	
			4	9425	99905	99904	223	
			5	12065	42225	42224	116	
			6	16705	16705	16704	116	
			7	22881	22881	22880	130	
			8	27521	27521	27520	160	
116	66	30624	1	1	30625	30624	116	43297
			2	7425	38049	38048	116	
			3	9889	40513	40512	211	
			4	10209	40833	40832	116	
			5	12673	43297	43296	123	
			6	20097	20097	20096	157	
			7	22881	22881	22880	130	
			8	27841	27841	27840	116	
116	67	31088	1	1	31089	31088	116	44689
			2	1073	32161	32160	120	
			3	12529	43617	43616	116	
			4	13601	44689	44688	133	
116	68	31552	1	1	31553	31552	116	31553
			2	18241	18241	18240	120	
			3	20417	20417	20416	116	
			4	29377	29377	29376	136	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	69	32016	1	1	32017	32016	116	98049
			2	2001	98049	98048	128	
			3	4785	36801	36800	160	
			4	12673	44689	44688	133	
			5	15457	47473	47472	129	
			6	18561	18561	18560	116	
			7	21345	21345	21344	116	
			8	29233	29233	29232	116	
116	70	32480	1	1	32481	32480	116	72065
			2	2465	34945	34944	156	
			3	4641	37121	37120	116	
			4	7105	72065	72064	563	
			5	8961	41441	41440	140	
			6	13601	46081	46080	120	
			7	25985	25985	25984	116	
			8	30625	30625	30624	116	
116	71	32944	1	1	32945	32944	116	45937
			2	6177	39121	39120	120	
			3	12993	45937	45936	116	
			4	26129	26129	26128	142	
116	72	33408	1	1	33409	33408	116	46081
			2	7425	40833	40832	116	
			3	12673	46081	46080	120	
			4	20097	20097	20096	157	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	73	33872	1	1	33873	33872	116	40369
			2	6497	40369	40368	116	
			3	21025	21025	21024	144	
			4	27521	27521	27520	160	
116	74	34336	1	1	34337	34336	116	45473
			2	7105	41441	41440	140	
			3	11137	45473	45472	116	
			4	18241	18241	18240	120	
116	75	34800	1	1	34801	34800	116	67425
			2	2001	36801	36800	160	
			3	7425	42225	42224	116	
			4	11601	46401	46400	116	
			5	21025	21025	21024	144	
			6	25201	25201	25200	120	
			7	30625	30625	30624	116	
			8	32625	67425	67424	172	
116	76	35264	1	1	35265	35264	116	47937
			2	12673	47937	47936	214	
			3	18241	18241	18240	120	
			4	29697	29697	29696	116	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	77	35728	1	1	35729	35728	116	53361
			2	2465	38193	38192	124	
			3	17633	53361	53360	116	
			4	20097	20097	20096	157	
			5	22737	22737	22736	116	
			6	25201	25201	25200	120	
			7	30625	30625	30624	116	
			8	33089	33089	33088	176	
116	78	36192	1	1	36193	36192	116	75777
			2	3393	75777	75776	128	
			3	4641	40833	40832	116	
			4	15457	51649	51648	269	
			5	16705	52897	52896	116	
			6	22881	22881	22880	130	
			7	24129	24129	24128	116	
			8	34945	34945	34944	156	
116	79	36656	1	1	36657	36656	116	40369
			2	3713	40369	40368	116	
			3	21489	21489	21488	136	
			4	25201	25201	25200	120	
116	80	37120	1	1	37121	37120	116	53505
			2	7425	44545	44544	116	
			3	8961	46081	46080	120	
			4	16385	53505	53504	128	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	81	37584	1	1	37585	37584	116	86913
			2	11745	86913	86912	194	
			3	16849	54433	54432	126	
			4	32481	32481	32480	116	
116	82	38048	1	1	38049	38048	116	53505
			2	5249	43297	43296	123	
			3	10209	48257	48256	116	
			4	15457	53505	53504	128	
116	83	38512	1	1	38513	38512	116	55361
			2	6641	45153	45152	136	
			3	10209	48721	48720	116	
			4	16849	55361	55360	160	
116	84	38976	1	1	38977	38976	116	51969
			2	7105	46081	46080	120	
			3	8961	47937	47936	214	
			4	11137	50113	50112	116	
			5	12993	51969	51968	116	
			6	20097	20097	20096	157	
			7	24129	24129	24128	116	
			8	34945	34945	34944	156	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	85	39440	1	1	39441	39440	116	57681
			2	2465	41905	41904	194	
			3	4641	44081	44080	116	
			4	13601	53041	53040	120	
			5	18241	57681	57680	140	
			6	23665	23665	23664	116	
			7	28305	28305	28304	116	
			8	37265	37265	37264	136	
116	86	39904	1	1	39905	39904	116	51041
			2	11137	51041	51040	116	
			3	27521	27521	27520	160	
			4	38657	38657	38656	128	
116	87	40368	1	1	40369	40368	116	47937
			2	7569	47937	47936	214	
			3	21025	21025	21024	144	
			4	26913	26913	26912	116	
116	88	40832	1	1	40833	40832	116	60929
			2	7425	48257	48256	116	
			3	12673	53505	53504	128	
			4	20097	60929	60928	119	
116	89	41296	1	1	41297	41296	116	47793
			2	6497	47793	47792	116	
			3	27057	27057	27056	152	
			4	33553	33553	33552	233	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	90	41760	1	1	41761	41760	116	
			2	4321	46081	46080	120	
			3	7425	49185	49184	116	
			4	11745	53505	53504	128	
			5	16705	58465	58464	116	
			6	21025	21025	21024	144	
			7	32481	32481	32480	116	
			8	36801	36801	36800	160	
116	91	42224	1	1	42225	42224	116	
			2	4641	46865	46864	116	
			3	15457	57681	57680	140	
			4	16849	59073	59072	142	
			5	22737	22737	22736	116	
			6	24129	24129	24128	116	
			7	34945	34945	34944	156	
			8	39585	124033	124032	136	
116	92	42688	1	1	42689	42688	116	
			2	12673	55361	55360	160	
			3	18561	61249	61248	116	
			4	36801	36801	36800	160	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	93	43152	1	1	43153	43152	116	57537
			2	465	43617	43616	116	
			3	9889	53041	53040	120	
			4	14385	57537	57536	116	
			5	23809	23809	23808	124	
			6	24273	24273	24272	148	
			7	29233	29233	29232	116	
			8	38193	38193	38192	124	
116	94	43616	1	1	43617	43616	116	47329
			2	3713	47329	47328	116	
			3	33089	33089	33088	176	
			4	36801	36801	36800	160	
116	95	44080	1	1	44081	44080	116	118465
			2	9425	53505	53504	128	
			3	12065	56145	56144	116	
			4	18241	62321	62320	152	
			5	20881	64961	64960	116	
			6	30305	118465	118464	617	
			7	35265	35265	35264	116	
			8	39121	39121	39120	120	
116	96	44544	1	1	44545	44544	116	46081
			2	1537	46081	46080	120	
			3	29697	29697	29696	116	
			4	31233	31233	31232	122	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	97	45008	1	1	45009	45008	116	62177
			2	14065	59073	59072	142	
			3	17169	62177	62176	116	
			4	41905	41905	41904	194	
116	98	45472	1	1	45473	45472	116	67425
			2	7105	52577	52576	124	
			3	21953	67425	67424	172	
			4	30625	30625	30624	116	
116	99	45936	1	1	45937	45936	116	157905
			2	7425	53361	53360	116	
			3	7569	53505	53504	128	
			4	12529	58465	58464	116	
			5	12673	58609	58608	132	
			6	20097	157905	157904	139	
			7	25201	25201	25200	120	
			8	40833	40833	40832	116	
116	100	46400	1	1	46401	46400	116	90625
			2	7425	53825	53824	116	
			3	36801	36801	36800	160	
			4	44225	90625	90624	118	
116	101	46864	1	1	46865	46864	116	64641
			2	2929	49793	49792	389	
			3	17777	64641	64640	160	
			4	32017	32017	32016	116	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	102	47328	1	1	47329	47328	116	
			2	4641	51969	51968	116	
			3	15777	63105	63104	116	
			4	18241	112897	112896	126	
			5	29377	29377	29376	136	
			6	34017	81345	81344	124	
			7	36193	36193	36192	116	
			8	45153	45153	45152	136	
116	103	47792	1	1	47793	47792	116	
			2	8961	104545	104544	121	
			3	9889	57681	57680	140	
			4	46865	46865	46864	116	
116	104	48256	1	1	48257	48256	116	
			2	27521	27521	27520	160	
			3	34945	34945	34944	156	
			4	40833	40833	40832	116	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	105	48720	1	1	48721	48720	116	
			2	4641	53361	53360	116	
			3	7105	104545	104544	121	
			4	8961	57681	57680	140	
			5	9745	58465	58464	116	
			6	14385	63105	63104	116	
			7	18705	67425	67424	172	
			8	20881	69601	69600	116	
			9	25201	25201	25200	120	
			10	29841	78561	78560	491	
			11	30625	30625	30624	116	
			12	32481	32481	32480	116	
			13	34945	34945	34944	156	
			14	39585	185745	185744	152	
			15	42225	42225	42224	116	
			16	46081	46081	46080	120	
116	106	49184	1	1	49185	49184	116	
			2	1537	50721	50720	317	
			3	3393	52577	52576	124	
			4	47329	47329	47328	116	
116	107	49648	1	1	49649	49648	116	
			2	46545	96193	96192	144	
			3	47937	47937	47936	214	
			4	48257	48257	48256	116	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	108	50112	1	1	50113	50112	116	57537
			2	7425	57537	57536	116	
			3	29377	29377	29376	136	
			4	36801	36801	36800	160	
116	109	50576	1	1	50577	50576	116	66817
			2	12209	62785	62784	144	
			3	16241	66817	66816	116	
			4	28449	28449	28448	127	
116	110	51040	1	1	51041	51040	116	81345
			2	2465	53505	53504	128	
			3	7425	58465	58464	116	
			4	22881	73921	73920	120	
			5	27841	27841	27840	116	
			6	30305	81345	81344	124	
			7	30625	30625	30624	116	
			8	50721	50721	50720	317	
116	111	51504	1	1	51505	51504	116	121249
			2	7105	58609	58608	132	
			3	11137	62641	62640	116	
			4	17169	68673	68672	116	
			5	18241	121249	121248	144	
			6	24273	75777	75776	128	
			7	28305	28305	28304	116	
			8	35409	86913	86912	194	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	112	51968	1	1	51969	51968	116	60929
			2	8961	60929	60928	119	
			3	37121	37121	37120	116	
			4	46081	46081	46080	120	
116	113	52432	1	1	52433	52432	116	74241
			2	16385	68817	68816	136	
			3	21809	74241	74240	116	
			4	47009	47009	47008	208	
116	114	52896	1	1	52897	52896	116	118465
			2	609	53505	53504	128	
			3	12673	118465	118464	617	
			4	18241	71137	71136	117	
			5	29697	29697	29696	116	
			6	35265	35265	35264	116	
			7	47329	47329	47328	116	
			8	47937	47937	47936	214	
116	115	53360	1	1	53361	53360	116	76705
			2	2001	55361	55360	160	
			3	4785	58145	58144	158	
			4	18561	71921	71920	116	
			5	21345	74705	74704	116	
			6	23345	76705	76704	136	
			7	36801	36801	36800	160	
			8	39905	39905	39904	116	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	116	53824	1	1	53825	53824	116	53825
			2	47937	47937	47936	214	
116	117	54288	1	1	54289	54288	116	78417
			2	3393	57681	57680	140	
			3	16705	70993	70992	116	
			4	16849	71137	71136	117	
			5	24129	78417	78416	116	
			6	33553	33553	33552	233	
			7	40833	40833	40832	116	
			8	40977	40977	40976	197	
116	118	54752	1	1	54753	54752	116	80417
			2	25665	80417	80416	359	
			3	35873	35873	35872	118	
			4	44545	44545	44544	116	
116	119	55216	1	1	55217	55216	116	176001
			2	2465	57681	57680	140	
			3	4641	59857	59856	116	
			4	5713	60929	60928	119	
			5	7889	63105	63104	116	
			6	10353	176001	176000	125	
			7	13601	68817	68816	136	
			8	51969	51969	51968	116	

continued on next page

Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	120	55680	1	1	55681	55680	116	74241
			2	7425	63105	63104	116	
			3	8961	64641	64640	160	
			4	18561	74241	74240	116	
			5	34945	34945	34944	156	
			6	44545	44545	44544	116	
			7	46081	46081	46080	120	
			8	53505	53505	53504	128	
116	121	56144	1	1	56145	56144	116	101761
			2	45617	101761	101760	120	
			3	48401	48401	48400	121	
			4	53361	53361	53360	116	
116	122	56608	1	1	56609	56608	116	100833
			2	12993	69601	69600	116	
			3	31233	31233	31232	122	
			4	44225	100833	100832	137	
116	123	57072	1	1	57073	57072	116	129601
			2	10209	67281	67280	116	
			3	15457	129601	129600	120	
			4	24273	81345	81344	124	
			5	29233	29233	29232	116	
			6	38049	38049	38048	116	
			7	43297	43297	43296	123	
			8	53505	53505	53504	128	

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Table 109: Divisors for $p = 116$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
116	124	57536	1	1	57537	57536	116	81345
			2	14849	72385	72384	116	
			3	23809	81345	81344	124	
			4	38657	38657	38656	128	
116	125	58000	1	1	58001	58000	116	90625
			2	2001	60001	60000	120	
			3	30625	30625	30624	116	
			4	32625	90625	90624	118	
116	126	58464	1	1	58465	58464	116	86913
			2	20097	78561	78560	491	
			3	24129	82593	82592	116	
			4	28449	86913	86912	194	
			5	32481	32481	32480	116	
			6	46081	46081	46080	120	
			7	50113	50113	50112	116	
			8	54433	54433	54432	126	
116	127	58928	1	1	58929	58928	116	87377
			2	12065	70993	70992	116	
			3	28449	87377	87376	127	
			4	40513	40513	40512	211	
116	128	59392	1	1	59393	59392	116	75777
			2	16385	75777	75776	128	

Table 110: Divisor verification for $p = 117$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	2	936	1	1	937	936	117	937
			2	585	585	584	146	
			3	729	729	728	182	
			4	793	793	792	132	
117	3	1404	1	1	1405	1404	117	1729
			2	325	1729	1728	144	
			3	729	729	728	182	
			4	1053	1053	1052	263	
117	4	1872	1	1	1873	1872	117	1873
			2	1521	1521	1520	152	
			3	1665	1665	1664	208	
			4	1729	1729	1728	144	
117	5	2340	1	1	2341	2340	117	5265
			2	261	2601	2600	130	
			3	325	2665	2664	148	
			4	585	5265	5264	188	
			5	1261	1261	1260	126	
			6	1405	1405	1404	117	
			7	1521	1521	1520	152	
			8	1665	1665	1664	208	
117	6	2808	1	1	2809	2808	117	3537
			2	729	3537	3536	136	
			3	1729	1729	1728	144	
			4	2457	2457	2456	307	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	7	3276	1	1	3277	3276	117	4537
			2	469	3745	3744	117	
			3	729	4005	4004	143	
			4	1197	4473	4472	172	
			5	1261	4537	4536	126	
			6	1729	1729	1728	144	
			7	1989	1989	1988	142	
			8	2457	2457	2456	307	
117	8	3744	1	1	3745	3744	117	5473
			2	1665	5409	5408	169	
			3	1729	5473	5472	144	
			4	3393	3393	3392	212	
117	9	4212	1	1	4213	4212	117	5265
			2	325	4537	4536	126	
			3	729	4941	4940	130	
			4	1053	5265	5264	188	
117	10	4680	1	1	4681	4680	117	6345
			2	585	5265	5264	188	
			3	1521	6201	6200	124	
			4	1665	6345	6344	122	
			5	2601	2601	2600	130	
			6	2665	2665	2664	148	
			7	3601	3601	3600	120	
			8	3745	3745	3744	117	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	11	5148	1	1	5149	5148	117	5941
			2	793	5941	5940	135	
			3	3069	3069	3068	118	
			4	3861	3861	3860	193	
			5	4005	4005	4004	143	
			6	4213	4213	4212	117	
			7	4797	4797	4796	218	
			8	5005	5005	5004	139	
117	12	5616	1	1	5617	5616	117	7345
			2	1729	7345	7344	136	
			3	3537	3537	3536	136	
			4	5265	5265	5264	188	
117	13	6084	1	1	6085	6084	117	13689
			2	1521	13689	13688	118	
			3	2197	8281	8280	138	
			4	5409	5409	5408	169	
117	14	6552	1	1	6553	6552	117	9009
			2	729	7281	7280	130	
			3	1729	8281	8280	138	
			4	2457	9009	9008	563	
			5	3745	3745	3744	117	
			6	4473	4473	4472	172	
			7	4537	4537	4536	126	
			8	5265	5265	5264	188	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	15	7020	1	1	7021	7020	117	8425
			2	325	7345	7344	136	
			3	1405	8425	8424	117	
			4	3861	3861	3860	193	
			5	4941	4941	4940	130	
			6	5265	5265	5264	188	
			7	5941	5941	5940	135	
			8	6345	6345	6344	122	
117	16	7488	1	1	7489	7488	117	10881
			2	1665	9153	9152	143	
			3	1729	9217	9216	128	
			4	3393	10881	10880	136	
117	17	7956	1	1	7957	7956	117	11493
			2	1989	9945	9944	226	
			3	2601	10557	10556	182	
			4	2925	10881	10880	136	
			5	3537	11493	11492	169	
			6	6409	6409	6408	178	
			7	7021	7021	7020	117	
			8	7345	7345	7344	136	
117	18	8424	1	1	8425	8424	117	9153
			2	729	9153	9152	143	
			3	4537	4537	4536	126	
			4	5265	5265	5264	188	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	19	8892	1	1	8893	8892	117	15561
			2	1197	10089	10088	194	
			3	1521	10413	10412	137	
			4	1729	10621	10620	118	
			5	4941	4941	4940	130	
			6	5149	5149	5148	117	
			7	5473	5473	5472	144	
			8	6669	15561	15560	389	
117	20	9360	1	1	9361	9360	117	13105
			2	1521	10881	10880	136	
			3	1665	11025	11024	212	
			4	3601	12961	12960	120	
			5	3745	13105	13104	117	
			6	5265	5265	5264	188	
			7	7281	7281	7280	130	
			8	7345	7345	7344	136	
117	21	9828	1	1	9829	9828	117	14365
			2	729	10557	10556	182	
			3	1729	11557	11556	214	
			4	2457	12285	12284	166	
			5	4537	14365	14364	126	
			6	5265	5265	5264	188	
			7	7021	7021	7020	117	
			8	7749	7749	7748	149	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	22	10296	1	1	10297	10296	117	19305
			2	793	11089	11088	126	
			3	8217	8217	8216	158	
			4	9009	19305	19304	127	
			5	9153	9153	9152	143	
			6	9361	9361	9360	117	
			7	9945	9945	9944	226	
			8	10153	10153	10152	141	
117	23	10764	1	1	10765	10764	117	18837
			2	1197	11961	11960	130	
			3	6877	6877	6876	191	
			4	8073	18837	18836	277	
			5	8281	8281	8280	138	
			6	9361	9361	9360	117	
			7	9477	9477	9476	206	
			8	10557	10557	10556	182	
117	24	11232	1	1	11233	11232	117	12961
			2	1729	12961	12960	120	
			3	9153	9153	9152	143	
			4	10881	10881	10880	136	

continued on next page

Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	25	11700	1	1	11701	11700	117	15301
			2	325	12025	12024	167	
			3	2601	14301	14300	130	
			4	2925	14625	14624	457	
			5	3601	15301	15300	150	
			6	6201	6201	6200	124	
			7	8425	8425	8424	117	
			8	11025	11025	11024	212	
117	26	12168	1	1	12169	12168	117	17577
			2	1521	13689	13688	118	
			3	5409	17577	17576	169	
			4	8281	8281	8280	138	
117	27	12636	1	1	12637	12636	117	13365
			2	729	13365	13364	257	
			3	8749	8749	8748	162	
			4	9477	9477	9476	206	
117	28	13104	1	1	13105	13104	117	22113
			2	1729	14833	14832	206	
			3	3745	16849	16848	117	
			4	5265	18369	18368	164	
			5	7281	7281	7280	130	
			6	9009	22113	22112	691	
			7	11025	11025	11024	212	
			8	11089	11089	11088	126	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	29	13572	1	1	13573	13572	117	30537
			2	117	13689	13688	118	
			3	261	13833	13832	133	
			4	3133	16705	16704	144	
			5	3277	16849	16848	117	
			6	3393	30537	30536	347	
			7	6409	19981	19980	135	
			8	10557	10557	10556	182	
117	30	14040	1	1	14041	14040	117	20385
			2	5265	19305	19304	127	
			3	6345	20385	20384	182	
			4	7345	7345	7344	136	
			5	8425	8425	8424	117	
			6	10881	10881	10880	136	
			7	11961	11961	11960	130	
			8	12961	12961	12960	120	
117	31	14508	1	1	14509	14508	117	20709
			2	3069	17577	17576	169	
			3	4681	19189	19188	117	
			4	6201	20709	20708	167	
			5	7813	7813	7812	126	
			6	10881	10881	10880	136	
			7	12493	12493	12492	347	
			8	12897	12897	12896	124	

continued on next page

Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	32	14976	1	1	14977	14976	117	16641
			2	1665	16641	16640	128	
			3	9217	9217	9216	128	
			4	10881	10881	10880	136	
117	33	15444	1	1	15445	15444	117	21385
			2	3861	19305	19304	127	
			3	4213	19657	19656	117	
			4	5941	21385	21384	132	
			5	9153	9153	9152	143	
			6	10153	10153	10152	141	
			7	13365	13365	13364	257	
			8	15093	15093	15092	154	
117	34	15912	1	1	15913	15912	117	23257
			2	2601	18513	18512	178	
			3	3537	19449	19448	143	
			4	6409	22321	22320	120	
			5	7345	23257	23256	153	
			6	9945	9945	9944	226	
			7	10881	10881	10880	136	
			8	14977	14977	14976	117	

continued on next page

Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	35	16380	1	1	16381	16380	117	
			2	1261	17641	17640	126	
			3	3745	20125	20124	117	
			4	4005	20385	20384	182	
			5	5005	21385	21384	132	
			6	5265	38025	38024	194	
			7	7021	23401	23400	117	
			8	7281	23661	23660	130	
			9	8281	8281	8280	138	
			10	8541	8541	8540	122	
			11	11025	11025	11024	212	
			12	12285	12285	12284	166	
			13	13105	13105	13104	117	
			14	14301	14301	14300	130	
			15	14365	14365	14364	126	
			16	15561	15561	15560	389	
117	36	16848	1	1	16849	16848	117	
			2	5265	38961	38960	487	
			3	9153	9153	9152	143	
			4	12961	12961	12960	120	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	37	17316	1	1	17317	17316	117	38961
			2	1665	18981	18980	130	
			3	2665	19981	19980	135	
			4	4329	38961	38960	487	
			5	9361	9361	9360	117	
			6	9621	9621	9620	130	
			7	12025	12025	12024	167	
			8	12285	12285	12284	166	
117	38	17784	1	1	17785	17784	117	23257
			2	1521	19305	19304	127	
			3	1729	19513	19512	271	
			4	5473	23257	23256	153	
			5	10089	10089	10088	194	
			6	13833	13833	13832	133	
			7	14041	14041	14040	117	
			8	15561	15561	15560	389	
117	39	18252	1	1	18253	18252	117	18253
			2	13689	13689	13688	118	
			3	14365	14365	14364	126	
			4	17577	17577	17576	169	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	40	18720	1	1	18721	18720	117	33345
			2	1665	20385	20384	182	
			3	3745	22465	22464	117	
			4	10881	10881	10880	136	
			5	12961	12961	12960	120	
			6	14625	33345	33344	521	
			7	16641	16641	16640	128	
			8	16705	16705	16704	144	
117	41	19188	1	1	19189	19188	117	43173
			2	2133	21321	21320	130	
			3	2665	41041	41040	120	
			4	4797	43173	43172	251	
			5	5617	24805	24804	117	
			6	7749	26937	26936	148	
			7	16237	16237	16236	123	
			8	18369	18369	18368	164	
117	42	19656	1	1	19657	19656	117	41769
			2	729	20385	20384	182	
			3	1729	21385	21384	132	
			4	2457	41769	41768	227	
			5	4537	24193	24192	126	
			6	5265	24921	24920	140	
			7	16849	16849	16848	117	
			8	17577	17577	17576	169	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	43	20124	1	1	20125	20124	117	24597
			2	2925	23049	23048	134	
			3	4473	24597	24596	143	
			4	10621	10621	10620	118	
			5	12169	12169	12168	117	
			6	15093	15093	15092	154	
			7	16641	16641	16640	128	
			8	18577	18577	18576	129	
117	44	20592	1	1	20593	20592	117	29953
			2	9009	29601	29600	148	
			3	9153	29745	29744	143	
			4	9361	29953	29952	117	
			5	11089	11089	11088	126	
			6	18513	18513	18512	178	
			7	20241	20241	20240	184	
			8	20449	20449	20448	142	
117	45	21060	1	1	21061	21060	117	68445
			2	325	21385	21384	132	
			3	4941	26001	26000	125	
			4	5265	68445	68444	142	
			5	8425	29485	29484	117	
			6	12961	12961	12960	120	
			7	13365	13365	13364	257	
			8	17901	17901	17900	179	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	46	21528	1	1	21529	21528	117	30889
			2	8073	29601	29600	148	
			3	8281	29809	29808	138	
			4	9361	30889	30888	117	
			5	11961	11961	11960	130	
			6	17641	17641	17640	126	
			7	20241	20241	20240	184	
			8	21321	21321	21320	130	
117	47	21996	1	1	21997	21996	117	82485
			2	5265	27261	27260	145	
			3	6345	28341	28340	130	
			4	10153	32149	32148	141	
			5	11233	11233	11232	117	
			6	16497	82485	82484	1213	
			7	17109	17109	17108	182	
			8	21385	21385	21384	132	
117	48	22464	1	1	22465	22464	117	33345
			2	1729	24193	24192	126	
			3	9153	31617	31616	152	
			4	10881	33345	33344	521	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	49	22932	1	1	22933	22932	117	74529
			2	5733	74529	74528	136	
			3	8281	31213	31212	153	
			4	11025	33957	33956	653	
			5	13573	13573	13572	117	
			6	15093	15093	15092	154	
			7	17641	17641	17640	126	
			8	20385	20385	20384	182	
117	50	23400	1	1	23401	23400	117	38025
			2	2601	26001	26000	125	
			3	3601	27001	27000	125	
			4	6201	29601	29600	148	
			5	8425	31825	31824	117	
			6	11025	34425	34424	331	
			7	12025	12025	12024	167	
			8	14625	38025	38024	194	
117	51	23868	1	1	23869	23868	117	34749
			2	3537	27405	27404	221	
			3	7021	30889	30888	117	
			4	7345	31213	31212	153	
			5	10557	34425	34424	331	
			6	10881	34749	34748	119	
			7	14365	14365	14364	126	
			8	17901	17901	17900	179	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	52	24336	1	1	24337	24336	117	29745
			2	1521	25857	25856	128	
			3	5409	29745	29744	143	
			4	20449	20449	20448	142	
117	53	24804	1	1	24805	24804	117	35829
			2	2809	27613	27612	117	
			3	3393	28197	28196	133	
			4	6201	31005	31004	337	
			5	11025	35829	35828	169	
			6	13833	13833	13832	133	
			7	17173	17173	17172	159	
			8	19981	19981	19980	135	
117	54	25272	1	1	25273	25272	117	72657
			2	729	26001	26000	125	
			3	21385	21385	21384	132	
			4	22113	72657	72656	152	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	55	25740	1	1	25741	25740	117	61425
			2	3861	29601	29600	148	
			3	4005	29745	29744	143	
			4	5005	30745	30744	122	
			5	5941	31681	31680	120	
			6	9361	35101	35100	117	
			7	9945	61425	61424	349	
			8	13365	39105	39104	188	
			9	14301	14301	14300	130	
			10	15301	15301	15300	150	
			11	15445	15445	15444	117	
			12	19305	19305	19304	127	
			13	20241	20241	20240	184	
			14	21385	21385	21384	132	
			15	23661	23661	23660	130	
			16	24805	24805	24804	117	
117	56	26208	1	1	26209	26208	117	48321
			2	1729	27937	27936	144	
			3	3745	29953	29952	117	
			4	18369	18369	18368	164	
			5	20385	20385	20384	182	
			6	22113	48321	48320	151	
			7	24129	24129	24128	208	
			8	24193	24193	24192	126	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	57	26676	1	1	26677	26676	117	33345
			2	1729	28405	28404	263	
			3	4941	31617	31616	152	
			4	6669	33345	33344	521	
			5	14041	14041	14040	117	
			6	14365	14365	14364	126	
			7	18981	18981	18980	130	
			8	19305	19305	19304	127	
117	58	27144	1	1	27145	27144	117	33553
			2	3393	30537	30536	347	
			3	6409	33553	33552	233	
			4	13689	13689	13688	118	
			5	13833	13833	13832	133	
			6	16705	16705	16704	144	
			7	16849	16849	16848	117	
			8	24129	24129	24128	208	
117	59	27612	1	1	27613	27612	117	41301
			2	3069	30681	30680	118	
			3	7021	34633	34632	117	
			4	10089	37701	37700	130	
			5	10621	38233	38232	118	
			6	13689	41301	41300	118	
			7	17641	17641	17640	126	
			8	20709	20709	20708	167	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	60	28080	1	1	28081	28080	117	41041
			2	5265	33345	33344	521	
			3	7345	35425	35424	123	
			4	10881	38961	38960	487	
			5	12961	41041	41040	120	
			6	20385	20385	20384	182	
			7	22465	22465	22464	117	
			8	26001	26001	26000	125	
117	61	28548	1	1	28549	28548	117	64233
			2	793	29341	29340	163	
			3	2197	30745	30744	122	
			4	4941	33489	33488	161	
			5	6345	34893	34892	122	
			6	7137	64233	64232	124	
			7	8541	37089	37088	122	
			8	27145	27145	27144	117	
117	62	29016	1	1	29017	29016	117	68913
			2	4681	33697	33696	117	
			3	6201	35217	35216	124	
			4	10881	68913	68912	118	
			5	12897	41913	41912	124	
			6	17577	17577	17576	169	
			7	22321	22321	22320	120	
			8	27001	27001	27000	125	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	63	29484	1	1	29485	29484	117	110565
			2	729	30213	30212	166	
			3	4537	34021	34020	126	
			4	5265	34749	34748	119	
			5	16849	16849	16848	117	
			6	17577	17577	17576	169	
			7	21385	21385	21384	132	
			8	22113	110565	110564	131	
117	64	29952	1	1	29953	29952	117	39169
			2	9217	39169	39168	128	
			3	16641	16641	16640	128	
			4	25857	25857	25856	128	
117	65	30420	1	1	30421	30420	117	123201
			2	1521	123201	123200	140	
			3	6085	36505	36504	117	
			4	7605	38025	38024	194	
			5	8281	38701	38700	129	
			6	14365	44785	44784	311	
			7	23661	23661	23660	130	
			8	29745	29745	29744	143	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	66	30888	1	1	30889	30888	117	41041
			2	9153	40041	40040	130	
			3	10153	41041	41040	120	
			4	19305	19305	19304	127	
			5	19657	19657	19656	117	
			6	21385	21385	21384	132	
			7	28809	28809	28808	277	
			8	30537	30537	30536	347	
117	67	31356	1	1	31357	31356	117	54873
			2	469	31825	31824	117	
			3	23049	23049	23048	134	
			4	23517	54873	54872	361	
			5	26533	26533	26532	134	
			6	27001	27001	27000	125	
			7	27873	27873	27872	134	
			8	28341	28341	28340	130	
117	68	31824	1	1	31825	31824	117	46801
			2	3537	35361	35360	130	
			3	7345	39169	39168	128	
			4	10881	42705	42704	136	
			5	14977	46801	46800	117	
			6	18513	18513	18512	178	
			7	22321	22321	22320	120	
			8	25857	25857	25856	128	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	69	32292	1	1	32293	32292	117	72657
			2	8073	72657	72656	152	
			3	9477	41769	41768	227	
			4	10557	42849	42848	206	
			5	11961	44253	44252	299	
			6	28405	28405	28404	263	
			7	29809	29809	29808	138	
			8	30889	30889	30888	117	
117	70	32760	1	1	32761	32760	117	61425
			2	3745	36505	36504	117	
			3	5265	38025	38024	194	
			4	7281	40041	40040	130	
			5	8281	41041	41040	120	
			6	11025	43785	43784	421	
			7	13105	45865	45864	117	
			8	15561	48321	48320	151	
			9	17641	17641	17640	126	
			10	20385	20385	20384	182	
			11	21385	21385	21384	132	
			12	23401	23401	23400	117	
			13	24921	24921	24920	140	
			14	28665	61425	61424	349	
			15	30681	30681	30680	118	
			16	30745	30745	30744	122	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	71	33228	1	1	33229	33228	117	
			2	1989	35217	35216	124	
			3	4473	37701	37700	130	
			4	10153	43381	43380	241	
			5	14769	47997	47996	142	
			6	20449	20449	20448	142	
			7	22933	22933	22932	117	
			8	24921	24921	24920	140	
117	72	33696	1	1	33697	33696	117	
			2	9153	42849	42848	206	
			3	12961	46657	46656	144	
			4	22113	55809	55808	128	
117	73	34164	1	1	34165	34164	117	
			2	585	34749	34748	119	
			3	7957	42121	42120	117	
			4	8541	42705	42704	136	
			5	15769	49933	49932	146	
			6	18981	18981	18980	130	
			7	23725	57889	57888	134	
			8	26937	26937	26936	148	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	74	34632	1	1	34633	34632	117	46657
			2	1665	36297	36296	349	
			3	2665	37297	37296	126	
			4	4329	38961	38960	487	
			5	9361	43993	43992	117	
			6	12025	46657	46656	144	
			7	26937	26937	26936	148	
			8	29601	29601	29600	148	
117	75	35100	1	1	35101	35100	117	61425
			2	325	35425	35424	123	
			3	8425	43525	43524	117	
			4	17901	17901	17900	179	
			5	26001	26001	26000	125	
			6	26325	61425	61424	349	
			7	27001	27001	27000	125	
			8	34425	34425	34424	331	
117	76	35568	1	1	35569	35568	117	68913
			2	1521	37089	37088	122	
			3	1729	37297	37296	126	
			4	5473	41041	41040	120	
			5	27873	27873	27872	134	
			6	31617	31617	31616	152	
			7	31825	31825	31824	117	
			8	33345	68913	68912	118	

continued on next page

Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	77	36036	1	1	36037	36036	117	
			2	4005	40041	40040	130	
			3	5005	41041	41040	120	
			4	9009	117117	117116	134	
			5	10297	46333	46332	117	
			6	11089	47125	47124	119	
			7	14301	50337	50336	121	
			8	15093	51129	51128	154	
			9	19657	19657	19656	117	
			10	21385	21385	21384	132	
			11	23661	23661	23660	130	
			12	25389	61425	61424	349	
			13	29953	29953	29952	117	
			14	30745	30745	30744	122	
			15	33957	69993	69992	673	
			16	34749	34749	34748	119	117117
117	78	36504	1	1	36505	36504	117	
			2	13689	123201	123200	140	
			3	17577	54081	54080	130	
			4	32617	32617	32616	151	123201

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	79	36972	1	1	36973	36972	117	64701
			2	2133	39105	39104	188	
			3	8217	45189	45188	143	
			4	19513	56485	56484	523	
			5	25597	25597	25596	158	
			6	27729	64701	64700	647	
			7	30889	30889	30888	117	
			8	33813	33813	33812	158	
117	80	37440	1	1	37441	37440	117	70785
			2	1665	39105	39104	188	
			3	10881	48321	48320	151	
			4	16641	54081	54080	130	
			5	16705	54145	54144	141	
			6	22465	22465	22464	117	
			7	31681	31681	31680	120	
			8	33345	70785	70784	158	
117	81	37908	1	1	37909	37908	117	123201
			2	729	76545	76544	128	
			3	8749	46657	46656	144	
			4	9477	123201	123200	140	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	82	38376	1	1	38377	38376	117	100737
			2	2665	41041	41040	120	
			3	5617	43993	43992	117	
			4	18369	56745	56744	164	
			5	21321	21321	21320	130	
			6	23985	100737	100736	787	
			7	26937	26937	26936	148	
			8	35425	35425	35424	123	
117	83	38844	1	1	38845	38844	117	76609
			2	8217	47061	47060	130	
			3	12285	51129	51128	154	
			4	16849	55693	55692	117	
			5	20917	20917	20916	126	
			6	29133	67977	67976	293	
			7	30213	30213	30212	166	
			8	37765	76609	76608	126	
117	84	39312	1	1	39313	39312	117	61425
			2	1729	41041	41040	120	
			3	5265	44577	44576	199	
			4	16849	56161	56160	117	
			5	20385	20385	20384	182	
			6	22113	61425	61424	349	
			7	24193	24193	24192	126	
			8	37233	37233	37232	179	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	85	39780	1	1	39781	39780	117	57681
			2	2601	42381	42380	130	
			3	2925	42705	42704	136	
			4	7021	46801	46800	117	
			5	7345	47125	47124	119	
			6	9945	49725	49724	401	
			7	10881	50661	50660	149	
			8	14365	54145	54144	141	
			9	15301	55081	55080	135	
			10	17901	57681	57680	140	
			11	22321	22321	22320	120	
			12	27405	27405	27404	221	
			13	31825	31825	31824	117	
			14	34425	34425	34424	331	
			15	35361	35361	35360	130	
			16	38845	38845	38844	117	
117	86	40248	1	1	40249	40248	117	58825
			2	4473	44721	44720	130	
			3	12169	52417	52416	117	
			4	16641	56889	56888	547	
			5	18577	58825	58824	129	
			6	23049	23049	23048	134	
			7	30745	30745	30744	122	
			8	35217	35217	35216	124	

continued on next page

Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	87	40716	1	1	40717	40716	117	60697
			2	3133	43849	43848	126	
			3	10557	51273	51272	221	
			4	13689	54405	54404	134	
			5	16849	57565	57564	117	
			6	19981	60697	60696	281	
			7	27405	27405	27404	221	
			8	30537	30537	30536	347	
117	88	41184	1	1	41185	41184	117	61633
			2	9153	50337	50336	121	
			3	20449	61633	61632	144	
			4	29601	29601	29600	148	
			5	29953	29953	29952	117	
			6	31681	31681	31680	120	
			7	39105	39105	39104	188	
			8	40833	40833	40832	176	
117	89	41652	1	1	41653	41652	117	177021
			2	4005	45657	45656	439	
			3	6409	48061	48060	135	
			4	10413	177021	177020	167	
			5	18513	60165	60164	169	
			6	24921	24921	24920	140	
			7	27145	27145	27144	117	
			8	33553	33553	33552	233	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	90	42120	1	1	42121	42120	117	215865
			2	5265	215865	215864	121	
			3	8425	50545	50544	117	
			4	12961	55081	55080	135	
			5	21385	21385	21384	132	
			6	26001	26001	26000	125	
			7	34425	34425	34424	331	
			8	38961	123201	123200	140	
117	91	42588	1	1	42589	42588	117	74529
			2	8281	50869	50868	157	
			3	14365	56953	56952	126	
			4	17577	60165	60164	169	
			5	23661	23661	23660	130	
			6	31941	74529	74528	136	
			7	36505	36505	36504	117	
			8	38025	38025	38024	194	
117	92	43056	1	1	43057	43056	117	63297
			2	9361	52417	52416	117	
			3	20241	63297	63296	172	
			4	29601	29601	29600	148	
			5	29809	29809	29808	138	
			6	33489	33489	33488	161	
			7	39169	39169	39168	128	
			8	42849	42849	42848	206	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	93	43524	1	1	43525	43524	117	64233
			2	10881	54405	54404	134	
			3	17577	61101	61100	130	
			4	20709	64233	64232	124	
			5	27001	27001	27000	125	
			6	27405	27405	27404	221	
			7	33697	33697	33696	117	
			8	36829	36829	36828	186	
117	94	43992	1	1	43993	43992	117	104481
			2	5265	49257	49256	131	
			3	6345	50337	50336	121	
			4	10153	54145	54144	141	
			5	11233	55225	55224	117	
			6	16497	104481	104480	653	
			7	21385	65377	65376	144	
			8	39105	39105	39104	188	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	95	44460	1	1	44461	44460	117	
			2	1521	45981	45980	121	
			3	4941	49401	49400	130	
			4	10621	55081	55080	135	
			5	14041	58501	58500	117	
			6	14365	58825	58824	129	
			7	15561	104481	104480	653	
			8	17785	62245	62244	117	
			9	18981	63441	63440	122	
			10	19305	108225	108224	152	
			11	22725	67185	67184	136	
			12	28405	28405	28404	263	
			13	31825	31825	31824	117	
			14	33345	77805	77804	367	
			15	36765	36765	36764	182	
			16	41041	41041	41040	120	108225
117	96	44928	1	1	44929	44928	117	
			2	10881	55809	55808	128	
			3	24193	24193	24192	126	
			4	31617	31617	31616	152	55809

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	97	45396	1	1	45397	45396	117	64117
			2	1261	46657	46656	144	
			3	10089	55485	55484	143	
			4	11349	56745	56744	164	
			5	18721	64117	64116	117	
			6	27937	27937	27936	144	
			7	28809	28809	28808	277	
			8	38025	38025	38024	194	
117	98	45864	1	1	45865	45864	117	74529
			2	8281	54145	54144	141	
			3	11025	56889	56888	547	
			4	17641	63505	63504	126	
			5	20385	66249	66248	169	
			6	28665	74529	74528	136	
			7	36505	36505	36504	117	
			8	38025	38025	38024	194	
117	99	46332	1	1	46333	46332	117	123201
			2	4213	50545	50544	117	
			3	9153	55485	55484	143	
			4	13365	59697	59696	164	
			5	21385	67717	67716	162	
			6	25597	25597	25596	158	
			7	30537	123201	123200	140	
			8	34749	34749	34748	119	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	100	46800	1	1	46801	46800	117	61425
			2	3601	50401	50400	120	
			3	11025	57825	57824	139	
			4	14625	61425	61424	349	
			5	26001	26001	26000	125	
			6	29601	29601	29600	148	
			7	31825	31825	31824	117	
			8	35425	35425	35424	123	
117	101	47268	1	1	47269	47268	117	116857
			2	11817	106353	106352	136	
			3	22321	116857	116856	541	
			4	22725	69993	69992	673	
			5	25857	25857	25856	128	
			6	33229	33229	33228	117	
			7	36361	36361	36360	180	
			8	36765	36765	36764	182	
117	102	47736	1	1	47737	47736	117	58617
			2	3537	51273	51272	221	
			3	7345	55081	55080	135	
			4	10881	58617	58616	431	
			5	30889	30889	30888	117	
			6	34425	34425	34424	331	
			7	38233	38233	38232	118	
			8	41769	41769	41768	227	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	103	48204	1	1	48205	48204	117	
			2	9477	57681	57680	140	
			3	14833	63037	63036	153	
			4	21321	69525	69524	182	
			5	26677	26677	26676	117	
			6	36153	277173	277172	133	
			7	41509	89713	89712	126	
			8	42849	42849	42848	206	
117	104	48672	1	1	48673	48672	117	
			2	5409	54081	54080	130	
			3	20449	69121	69120	120	
			4	25857	25857	25856	128	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	105	49140	1	1	49141	49140	117	130221
			2	5265	54405	54404	134	
			3	7021	56161	56160	117	
			4	12285	61425	61424	349	
			5	14365	63505	63504	126	
			6	20385	69525	69524	182	
			7	21385	70525	70524	653	
			8	24921	24921	24920	140	
			9	27405	27405	27404	221	
			10	29485	29485	29484	117	
			11	31941	130221	130220	170	
			12	34021	34021	34020	126	
			13	36505	36505	36504	117	
			14	40041	40041	40040	130	
			15	41041	41041	41040	120	
			16	47061	47061	47060	130	
117	106	49608	1	1	49609	49608	117	63441
			2	2809	52417	52416	117	
			3	3393	53001	53000	125	
			4	6201	55809	55808	128	
			5	11025	60633	60632	143	
			6	13833	63441	63440	122	
			7	41977	41977	41976	132	
			8	44785	44785	44784	311	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	107	50076	1	1	50077	50076	117	
			2	3745	53821	53820	117	
			3	11557	61633	61632	144	
			4	15301	65377	65376	144	
			5	22257	72333	72332	169	
			6	26001	26001	26000	125	
			7	33813	33813	33812	158	
			8	37557	37557	37556	229	
117	108	50544	1	1	50545	50544	117	
			2	22113	72657	72656	152	
			3	26001	26001	26000	125	
			4	46657	46657	46656	144	
117	109	51012	1	1	51013	51012	117	
			2	4797	55809	55808	128	
			3	7957	58969	58968	117	
			4	12753	165789	165788	191	
			5	27469	27469	27468	126	
			6	28341	28341	28340	130	
			7	35425	35425	35424	123	
			8	36297	87309	87308	146	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	110	51480	1	1	51481	51480	117	72865
			2	9361	60841	60840	117	
			3	9945	61425	61424	349	
			4	19305	70785	70784	158	
			5	20241	71721	71720	163	
			6	21385	72865	72864	132	
			7	29601	29601	29600	148	
			8	29745	29745	29744	143	
			9	30745	30745	30744	122	
			10	31681	31681	31680	120	
			11	39105	39105	39104	188	
			12	40041	40041	40040	130	
			13	41041	41041	41040	120	
			14	41185	41185	41184	117	
			15	49401	49401	49400	130	
			16	50545	50545	50544	117	
117	111	51948	1	1	51949	51948	117	194805
			2	12285	64233	64232	124	
			3	18981	70929	70928	124	
			4	19981	71929	71928	148	
			5	26677	26677	26676	117	
			6	38961	194805	194804	1571	
			7	44253	44253	44252	299	
			8	46657	46657	46656	144	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	112	52416	1	1	52417	52416	117	76609
			2	1729	54145	54144	141	
			3	18369	70785	70784	158	
			4	24129	76545	76544	128	
			5	24193	76609	76608	126	
			6	29953	29953	29952	117	
			7	46593	46593	46592	128	
			8	48321	48321	48320	151	
117	113	52884	1	1	52885	52884	117	118989
			2	3277	56161	56160	117	
			3	4069	56953	56952	126	
			4	5877	58761	58760	130	
			5	7345	60229	60228	126	
			6	9153	114921	114920	130	
			7	9945	62829	62828	139	
			8	13221	118989	118988	151	
117	114	53352	1	1	53353	53352	117	193401
			2	1729	55081	55080	135	
			3	14041	67393	67392	117	
			4	19305	72657	72656	152	
			5	31617	31617	31616	152	
			6	33345	193401	193400	967	
			7	41041	41041	41040	120	
			8	45657	99009	99008	119	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	115	53820	1	1	53821	53820	117	94185
			2	8281	62101	62100	135	
			3	9361	63181	63180	117	
			4	10765	64585	64584	117	
			5	11961	65781	65780	130	
			6	17641	71461	71460	397	
			7	19045	72865	72864	132	
			8	20125	73945	73944	117	
			9	20241	74061	74060	161	
			10	21321	75141	75140	130	
			11	22725	76545	76544	128	
			12	28405	82225	82224	571	
			13	29601	29601	29600	148	
			14	31005	84825	84824	461	
			15	32085	85905	85904	118	
			16	40365	94185	94184	122	
117	116	54288	1	1	54289	54288	117	78417
			2	3393	57681	57680	140	
			3	16705	70993	70992	136	
			4	16849	71137	71136	117	
			5	24129	78417	78416	169	
			6	33553	33553	33552	233	
			7	40833	40833	40832	176	
			8	40977	40977	40976	197	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	117	54756	1	1	54757	54756	117	72333
			2	13689	68445	68444	142	
			3	17577	72333	72332	169	
			4	50869	50869	50868	157	
117	118	55224	1	1	55225	55224	117	72865
			2	10089	65313	65312	157	
			3	13689	68913	68912	118	
			4	17641	72865	72864	132	
			5	30681	30681	30680	118	
			6	34633	34633	34632	117	
			7	38233	38233	38232	118	
			8	48321	48321	48320	151	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	119	55692	1	1	55693	55692	117	83097
			2	1989	57681	57680	140	
			3	7021	62713	62712	117	
			4	10557	66249	66248	169	
			5	14365	70057	70056	126	
			6	18837	74529	74528	136	
			7	22933	78625	78624	117	
			8	27405	83097	83096	188	
			9	31213	31213	31212	153	
			10	34749	34749	34748	119	
			11	39781	39781	39780	117	
			12	41769	41769	41768	227	
			13	43317	43317	43316	119	
			14	47125	47125	47124	119	
			15	50337	50337	50336	121	
			16	54145	54145	54144	141	
117	120	56160	1	1	56161	56160	117	145665
			2	10881	67041	67040	419	
			3	12961	69121	69120	120	
			4	20385	76545	76544	128	
			5	22465	78625	78624	117	
			6	33345	145665	145664	128	
			7	35425	35425	35424	123	
			8	54081	54081	54080	130	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	121	56628	1	1	56629	56628	117	133705
			2	14157	70785	70784	158	
			3	18513	75141	75140	130	
			4	20449	133705	133704	619	
			5	24805	81433	81432	117	
			6	45981	45981	45980	121	
			7	50337	50337	50336	121	
			8	52273	52273	52272	121	
117	122	57096	1	1	57097	57096	117	84241
			2	793	57889	57888	134	
			3	6345	63441	63440	122	
			4	7137	64233	64232	124	
			5	27145	84241	84240	117	
			6	30745	30745	30744	122	
			7	33489	33489	33488	161	
			8	37089	37089	37088	122	
117	123	57564	1	1	57565	57564	117	65313
			2	2133	59697	59696	164	
			3	5617	63181	63180	117	
			4	7749	65313	65312	157	
			5	35425	35425	35424	123	
			6	37557	37557	37556	229	
			7	41041	41041	41040	120	
			8	43173	43173	43172	251	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	124	58032	1	1	58033	58032	117	80353
			2	10881	68913	68912	118	
			3	12897	70929	70928	124	
			4	22321	80353	80352	124	
			5	33697	33697	33696	117	
			6	35217	35217	35216	124	
			7	46593	46593	46592	128	
			8	56017	56017	56016	389	
117	125	58500	1	1	58501	58500	117	104625
			2	14625	73125	73124	181	
			3	20125	78625	78624	117	
			4	26001	84501	84500	125	
			5	27001	85501	85500	125	
			6	46125	104625	104624	503	
			7	47125	47125	47124	119	
			8	53001	53001	53000	125	
117	126	58968	1	1	58969	58968	117	257985
			2	729	59697	59696	164	
			3	4537	63505	63504	126	
			4	5265	64233	64232	124	
			5	16849	75817	75816	117	
			6	17577	76545	76544	128	
			7	21385	80353	80352	124	
			8	22113	257985	257984	139	

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Table 110: Divisors for $p = 117$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
117	127	59436	1	1	59437	59436	117	84709
			2	11557	70993	70992	136	
			3	19305	78741	78740	127	
			4	25273	84709	84708	117	
			5	33021	33021	33020	127	
			6	44577	44577	44576	199	
			7	45721	45721	45720	127	
			8	58293	58293	58292	118	
117	128	59904	1	1	59905	59904	117	69121
			2	9217	69121	69120	120	
			3	46593	46593	46592	128	
			4	55809	55809	55808	128	

Table 111: Divisor verification for $p = 118$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	2	944	1	1	945	944	118	1121
			2	177	1121	1120	140	
118	3	1416	1	1	1417	1416	118	2065
			2	177	1593	1592	199	
			3	649	2065	2064	129	
			4	945	945	944	118	
118	4	1888	1	1	1889	1888	118	1889
			2	1121	1121	1120	140	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	5	2360	1	1	2361	2360	118	3481
			2	945	3305	3304	118	
			3	1121	3481	3480	145	
			4	2065	2065	2064	129	
118	6	2832	1	1	2833	2832	118	3777
			2	177	3009	3008	188	
			3	945	3777	3776	118	
			4	2065	2065	2064	129	
118	7	3304	1	1	3305	3304	118	4425
			2	945	4249	4248	118	
			3	1121	4425	4424	158	
			4	2065	2065	2064	129	
118	8	3776	1	1	3777	3776	118	3777
			2	3009	3009	3008	188	
118	9	4248	1	1	4249	4248	118	5841
			2	649	4897	4896	136	
			3	945	5193	5192	118	
			4	1593	5841	5840	146	
118	10	4720	1	1	4721	4720	118	6785
			2	945	5665	5664	118	
			3	1121	5841	5840	146	
			4	2065	6785	6784	212	

continued on next page

Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	11	5192	1	1	5193	5192	118	5841
			2	177	5369	5368	122	
			3	473	5665	5664	118	
			4	649	5841	5840	146	
118	12	5664	1	1	5665	5664	118	5665
			2	3009	3009	3008	188	
			3	3777	3777	3776	118	
			4	4897	4897	4896	136	
118	13	6136	1	1	6137	6136	118	7553
			2	1417	7553	7552	118	
			3	3953	3953	3952	152	
			4	5369	5369	5368	122	
118	14	6608	1	1	6609	6608	118	8673
			2	945	7553	7552	118	
			3	1121	7729	7728	138	
			4	2065	8673	8672	271	
118	15	7080	1	1	7081	7080	118	10561
			2	945	8025	8024	118	
			3	2065	9145	9144	127	
			4	2361	9441	9440	118	
			5	3481	10561	10560	120	
			6	4425	4425	4424	158	
			7	5665	5665	5664	118	
			8	5841	5841	5840	146	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	16	7552	1	1	7553	7552	118	7553
			2	6785	6785	6784	212	
118	17	8024	1	1	8025	8024	118	11033
			2	3009	11033	11032	197	
			3	4897	4897	4896	136	
			4	6137	6137	6136	118	
118	18	8496	1	1	8497	8496	118	9441
			2	945	9441	9440	118	
			3	4897	4897	4896	136	
			4	5841	5841	5840	146	
118	19	8968	1	1	8969	8968	118	12921
			2	1121	10089	10088	194	
			3	3953	12921	12920	170	
			4	6137	6137	6136	118	
118	20	9440	1	1	9441	9440	118	10561
			2	1121	10561	10560	120	
			3	5665	5665	5664	118	
			4	6785	6785	6784	212	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	21	9912	1	1	9913	9912	118	14337
			2	945	10857	10856	118	
			3	2065	11977	11976	499	
			4	4249	14161	14160	118	
			5	4425	14337	14336	128	
			6	6609	6609	6608	118	
			7	7729	7729	7728	138	
			8	8673	8673	8672	271	
118	22	10384	1	1	10385	10384	118	10561
			2	177	10561	10560	120	
			3	5665	5665	5664	118	
			4	5841	5841	5840	146	
118	23	10856	1	1	10857	10856	118	10857
			2	6785	6785	6784	212	
			3	7729	7729	7728	138	
			4	9913	9913	9912	118	
118	24	11328	1	1	11329	11328	118	15105
			2	3009	14337	14336	128	
			3	3777	15105	15104	118	
			4	10561	10561	10560	120	
118	25	11800	1	1	11801	11800	118	16225
			2	4425	16225	16224	156	
			3	8025	8025	8024	118	
			4	8201	8201	8200	164	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	26	12272	1	1	12273	12272	118	23777
			2	3953	16225	16224	156	
			3	7553	7553	7552	118	
			4	11505	23777	23776	743	
118	27	12744	1	1	12745	12744	118	14337
			2	649	13393	13392	124	
			3	945	13689	13688	118	
			4	1593	14337	14336	128	
118	28	13216	1	1	13217	13216	118	14337
			2	1121	14337	14336	128	
			3	7553	7553	7552	118	
			4	8673	8673	8672	271	
118	29	13688	1	1	13689	13688	118	25665
			2	3481	17169	17168	148	
			3	8497	8497	8496	118	
			4	11977	25665	25664	401	
118	30	14160	1	1	14161	14160	118	25665
			2	945	15105	15104	118	
			3	2065	16225	16224	156	
			4	5665	19825	19824	118	
			5	5841	20001	20000	125	
			6	9441	9441	9440	118	
			7	10561	10561	10560	120	
			8	11505	25665	25664	401	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	31	14632	1	1	14633	14632	118	14633
			2	9145	9145	9144	127	
			3	10385	10385	10384	118	
			4	13393	13393	13392	124	
118	32	15104	1	1	15105	15104	118	15105
			2	14337	14337	14336	128	
118	33	15576	1	1	15577	15576	118	36993
			2	177	15753	15752	179	
			3	649	16225	16224	156	
			4	5193	20769	20768	118	
			5	5665	21241	21240	118	
			6	5841	36993	36992	136	
			7	10561	10561	10560	120	
			8	10857	10857	10856	118	
118	34	16048	1	1	16049	16048	118	20945
			2	3009	19057	19056	397	
			3	4897	20945	20944	119	
			4	14161	14161	14160	118	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	35	16520	1	1	16521	16520	118	20945
			2	945	17465	17464	118	
			3	1121	17641	17640	126	
			4	2065	18585	18584	202	
			5	3305	19825	19824	118	
			6	4425	20945	20944	119	
			7	14161	14161	14160	118	
			8	15281	15281	15280	191	
118	36	16992	1	1	16993	16992	118	21889
			2	4897	21889	21888	144	
			3	9441	9441	9440	118	
			4	14337	14337	14336	128	
118	37	17464	1	1	17465	17464	118	17465
			2	15281	15281	15280	191	
			3	15577	15577	15576	118	
			4	17169	17169	17168	148	
118	38	17936	1	1	17937	17936	118	21889
			2	1121	19057	19056	397	
			3	3953	21889	21888	144	
			4	15105	15105	15104	118	

continued on next page

Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	39	18408	1	1	18409	18408	118	48321
			2	1417	19825	19824	118	
			3	10089	10089	10088	194	
			4	11505	48321	48320	151	
			5	12273	12273	12272	118	
			6	13689	13689	13688	118	
			7	16225	16225	16224	156	
			8	17641	17641	17640	126	
118	40	18880	1	1	18881	18880	118	25665
			2	6785	25665	25664	401	
			3	10561	10561	10560	120	
			4	15105	15105	15104	118	
118	41	19352	1	1	19353	19352	118	45961
			2	7257	45961	45960	383	
			3	8201	27553	27552	123	
			4	18409	18409	18408	118	
118	42	19824	1	1	19825	19824	118	28497
			2	945	20769	20768	118	
			3	2065	21889	21888	144	
			4	6609	26433	26432	118	
			5	7729	27553	27552	123	
			6	8673	28497	28496	137	
			7	14161	14161	14160	118	
			8	14337	14337	14336	128	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	43	20296	1	1	20297	20296	118	43129
			2	473	20769	20768	118	
			3	2065	22361	22360	130	
			4	2537	43129	43128	599	
118	44	20768	1	1	20769	20768	118	26433
			2	5665	26433	26432	118	
			3	10561	10561	10560	120	
			4	16225	16225	16224	156	
118	45	21240	1	1	21241	21240	118	48321
			2	945	22185	22184	118	
			3	5841	48321	48320	151	
			4	9145	30385	30384	211	
			5	9441	30681	30680	118	
			6	12745	12745	12744	118	
			7	17641	17641	17640	126	
			8	18585	18585	18584	202	
118	46	21712	1	1	21713	21712	118	29441
			2	6785	28497	28496	137	
			3	7729	29441	29440	128	
			4	20769	20769	20768	118	
118	47	22184	1	1	22185	22184	118	36049
			2	3009	25193	25192	134	
			3	10857	33041	33040	118	
			4	13865	36049	36048	751	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	48	22656	1	1	22657	22656	118	22657
			2	14337	14337	14336	128	
			3	15105	15105	15104	118	
			4	21889	21889	21888	144	
118	49	23128	1	1	23129	23128	118	31801
			2	8673	31801	31800	150	
			3	14161	14161	14160	118	
			4	17641	17641	17640	126	
118	50	23600	1	1	23601	23600	118	23601
			2	16225	16225	16224	156	
			3	19825	19825	19824	118	
			4	20001	20001	20000	125	
118	51	24072	1	1	24073	24072	118	51153
			2	3009	51153	51152	139	
			3	4897	28969	28968	142	
			4	8025	32097	32096	118	
			5	12921	12921	12920	170	
			6	14161	14161	14160	118	
			7	19057	43129	43128	599	
			8	22185	22185	22184	118	
118	52	24544	1	1	24545	24544	118	48321
			2	7553	32097	32096	118	
			3	16225	16225	16224	156	
			4	23777	48321	48320	151	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	53	25016	1	1	25017	25016	118	31801
			2	6785	31801	31800	150	
			3	15105	15105	15104	118	
			4	21889	21889	21888	144	
118	54	25488	1	1	25489	25488	118	26433
			2	945	26433	26432	118	
			3	13393	13393	13392	124	
			4	14337	14337	14336	128	
118	55	25960	1	1	25961	25960	118	36521
			2	5665	31625	31624	118	
			3	5841	31801	31800	150	
			4	10385	36345	36344	118	
			5	10561	36521	36520	166	
			6	16225	16225	16224	156	
			7	20945	20945	20944	119	
			8	21241	21241	21240	118	
118	56	26432	1	1	26433	26432	118	33985
			2	7553	33985	33984	118	
			3	14337	14337	14336	128	
			4	21889	21889	21888	144	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	57	26904	1	1	26905	26904	118	45961
			2	10089	36993	36992	136	
			3	12921	39825	39824	131	
			4	15105	15105	15104	118	
			5	17937	17937	17936	118	
			6	19057	45961	45960	383	
			7	21889	21889	21888	144	
			8	24073	24073	24072	118	
118	58	27376	1	1	27377	27376	118	35873
			2	8497	35873	35872	118	
			3	17169	17169	17168	148	
			4	25665	25665	25664	401	
118	59	27848	1	1	27849	27848	118	31329
			2	3481	31329	31328	176	
118	60	28320	1	1	28321	28320	118	38881
			2	5665	33985	33984	118	
			3	9441	37761	37760	118	
			4	10561	38881	38880	120	
			5	15105	15105	15104	118	
			6	16225	16225	16224	156	
			7	20001	20001	20000	125	
			8	25665	25665	25664	401	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	61	28792	1	1	28793	28792	118	34161
			2	5369	34161	34160	122	
			3	19825	19825	19824	118	
			4	25193	25193	25192	134	
118	62	29264	1	1	29265	29264	118	53041
			2	10385	39649	39648	118	
			3	13393	42657	42656	124	
			4	23777	53041	53040	120	
118	63	29736	1	1	29737	29736	118	73809
			2	945	30681	30680	118	
			3	4249	33985	33984	118	
			4	14337	73809	73808	659	
			5	17641	17641	17640	126	
			6	18585	18585	18584	202	
			7	21889	21889	21888	144	
			8	26433	26433	26432	118	
118	64	30208	1	1	30209	30208	118	44545
			2	14337	44545	44544	128	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	65	30680	1	1	30681	30680	118	72865
			2	11505	72865	72864	132	
			3	16225	16225	16224	156	
			4	17641	17641	17640	126	
			5	19825	19825	19824	118	
			6	22361	22361	22360	130	
			7	24545	24545	24544	118	
			8	25961	25961	25960	118	
118	66	31152	1	1	31153	31152	118	41713
			2	177	31329	31328	176	
			3	5665	36817	36816	118	
			4	5841	36993	36992	136	
			5	10561	41713	41712	132	
			6	16225	16225	16224	156	
			7	20769	20769	20768	118	
			8	26433	26433	26432	118	
118	67	31624	1	1	31625	31624	118	67201
			2	3953	67201	67200	120	
			3	10385	42009	42008	118	
			4	25193	25193	25192	134	
118	68	32096	1	1	32097	32096	118	67201
			2	3009	67201	67200	120	
			3	4897	36993	36992	136	
			4	30209	30209	30208	118	

continued on next page

Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	69	32568	1	1	32569	32568	118	43425
			2	7729	40297	40296	138	
			3	9913	42481	42480	118	
			4	10857	43425	43424	118	
			5	17641	17641	17640	126	
			6	18585	18585	18584	202	
			7	20769	20769	20768	118	
			8	28497	28497	28496	137	
118	70	33040	1	1	33041	33040	118	101185
			2	945	33985	33984	118	
			3	1121	34161	34160	122	
			4	2065	101185	101184	124	
			5	14161	47201	47200	118	
			6	15281	48321	48320	151	
			7	19825	19825	19824	118	
			8	20945	20945	20944	119	
118	71	33512	1	1	33513	33512	118	33513
			2	20945	20945	20944	119	
			3	25489	25489	25488	118	
			4	28969	28969	28968	142	
118	72	33984	1	1	33985	33984	118	48321
			2	14337	48321	48320	151	
			3	21889	21889	21888	144	
			4	26433	26433	26432	118	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	73	34456	1	1	34457	34456	118	47377
			2	5841	40297	40296	138	
			3	7081	41537	41536	118	
			4	12921	47377	47376	126	
118	74	34928	1	1	34929	34928	118	52097
			2	15281	50209	50208	523	
			3	17169	52097	52096	148	
			4	33041	33041	33040	118	
118	75	35400	1	1	35401	35400	118	51625
			2	4425	39825	39824	131	
			3	8025	43425	43424	118	
			4	16225	51625	51624	239	
			5	19825	19825	19824	118	
			6	20001	20001	20000	125	
			7	23601	23601	23600	118	
			8	31801	31801	31800	150	
118	76	35872	1	1	35873	35872	118	50977
			2	1121	36993	36992	136	
			3	15105	50977	50976	118	
			4	21889	21889	21888	144	

continued on next page

Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	77	36344	1	1	36345	36344	118	
			2	5369	41713	41712	132	
			3	10857	47201	47200	118	
			4	11033	47377	47376	126	
			5	20769	20769	20768	118	
			6	20945	20945	20944	119	
			7	26433	26433	26432	118	
			8	31801	31801	31800	150	
118	78	36816	1	1	36817	36816	118	
			2	11505	48321	48320	151	
			3	12273	49089	49088	118	
			4	16225	53041	53040	120	
			5	19825	19825	19824	118	
			6	28497	28497	28496	137	
			7	32097	32097	32096	118	
			8	36049	72865	72864	132	
118	79	37288	1	1	37289	37288	118	
			2	4425	41713	41712	132	
			3	18881	18881	18880	118	
			4	23305	60593	60592	541	
118	80	37760	1	1	37761	37760	118	
			2	6785	44545	44544	128	
			3	15105	52865	52864	118	
			4	29441	29441	29440	128	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	81	38232	1	1	38233	38232	118	90801
			2	649	38881	38880	120	
			3	13689	51921	51920	118	
			4	14337	90801	90800	200	
118	82	38704	1	1	38705	38704	118	65313
			2	26609	65313	65312	157	
			3	27553	27553	27552	123	
			4	37761	37761	37760	118	
118	83	39176	1	1	39177	39176	118	83249
			2	4897	83249	83248	121	
			3	7553	46729	46728	118	
			4	36521	36521	36520	166	
118	84	39648	1	1	39649	39648	118	53985
			2	8673	48321	48320	151	
			3	14337	53985	53984	241	
			4	20769	20769	20768	118	
			5	21889	21889	21888	144	
			6	26433	26433	26432	118	
			7	27553	27553	27552	123	
			8	33985	33985	33984	118	

continued on next page

Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	85	40120	1	1	40121	40120	118	115345
			2	8025	48145	48144	118	
			3	12921	53041	53040	120	
			4	14161	54281	54280	118	
			5	20945	20945	20944	119	
			6	22185	22185	22184	118	
			7	27081	67201	67200	120	
			8	35105	115345	115344	162	
118	86	40592	1	1	40593	40592	118	104017
			2	2065	42657	42656	124	
			3	20769	20769	20768	118	
			4	22833	104017	104016	132	
118	87	41064	1	1	41065	41064	118	66729
			2	3481	44545	44544	128	
			3	8497	49561	49560	118	
			4	11977	53041	53040	120	
			5	13689	54753	54752	118	
			6	17169	58233	58232	251	
			7	22185	22185	22184	118	
			8	25665	66729	66728	439	
118	88	41536	1	1	41537	41536	118	52097
			2	10561	52097	52096	148	
			3	26433	26433	26432	118	
			4	36993	36993	36992	136	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	89	42008	1	1	42009	42008	118	57761
			2	15753	57761	57760	152	
			3	26433	26433	26432	118	
			4	31329	31329	31328	176	
118	90	42480	1	1	42481	42480	118	51921
			2	945	43425	43424	118	
			3	5841	48321	48320	151	
			4	9441	51921	51920	118	
			5	30385	30385	30384	211	
			6	33985	33985	33984	118	
			7	38881	38881	38880	120	
			8	39825	39825	39824	131	
118	91	42952	1	1	42953	42952	118	62777
			2	5369	48321	48320	151	
			3	7553	50505	50504	118	
			4	17641	60593	60592	541	
			5	19825	62777	62776	118	
			6	28497	28497	28496	137	
			7	30681	30681	30680	118	
			8	40769	40769	40768	182	
118	92	43424	1	1	43425	43424	118	64193
			2	6785	50209	50208	523	
			3	20769	64193	64192	118	
			4	29441	29441	29440	128	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	93	43896	1	1	43897	43896	118	82305
			2	9145	53041	53040	120	
			3	13393	57289	57288	124	
			4	25017	25017	25016	118	
			5	29265	29265	29264	118	
			6	38409	82305	82304	643	
			7	39649	39649	39648	118	
			8	42657	42657	42656	124	
118	94	44368	1	1	44369	44368	118	80417
			2	3009	47377	47376	126	
			3	33041	33041	33040	118	
			4	36049	80417	80416	359	
118	95	44840	1	1	44841	44840	118	59945
			2	1121	45961	45960	383	
			3	12921	57761	57760	152	
			4	15105	59945	59944	118	
			5	26905	26905	26904	118	
			6	28025	28025	28024	124	
			7	33041	33041	33040	118	
			8	39825	39825	39824	131	
118	96	45312	1	1	45313	45312	118	60417
			2	14337	59649	59648	128	
			3	15105	60417	60416	118	
			4	44545	44545	44544	128	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	97	45784	1	1	45785	45784	118	62953
			2	7081	52865	52864	118	
			3	10089	55873	55872	144	
			4	17169	62953	62952	122	
118	98	46256	1	1	46257	46256	118	101185
			2	8673	101185	101184	124	
			3	14161	60417	60416	118	
			4	40769	40769	40768	182	
118	99	46728	1	1	46729	46728	118	99297
			2	649	47377	47376	126	
			3	5193	51921	51920	118	
			4	5841	99297	99296	214	
			5	21241	67969	67968	118	
			6	26137	26137	26136	121	
			7	26433	26433	26432	118	
			8	31329	31329	31328	176	
118	100	47200	1	1	47201	47200	118	157825
			2	16225	157825	157824	137	
			3	20001	67201	67200	120	
			4	43425	43425	43424	118	
118	101	47672	1	1	47673	47672	118	70801
			2	18585	66257	66256	164	
			3	23129	70801	70800	118	
			4	41713	41713	41712	132	

continued on next page

Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	102	48144	1	1	48145	48144	118	
			2	3009	51153	51152	139	
			3	4897	53041	53040	120	
			4	14161	62305	62304	118	
			5	19057	67201	67200	120	
			6	32097	32097	32096	118	
			7	36993	36993	36992	136	
			8	46257	46257	46256	118	
118	103	48616	1	1	48617	48616	118	
			2	5665	54281	54280	118	
			3	24721	24721	24720	120	
			4	30385	30385	30384	211	
118	104	49088	1	1	49089	49088	118	
			2	7553	56641	56640	118	
			3	40769	40769	40768	182	
			4	48321	48321	48320	151	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	105	49560	1	1	49561	49560	118	
			2	945	50505	50504	118	
			3	2065	51625	51624	239	
			4	4425	53985	53984	241	
			5	14161	63721	63720	118	
			6	16521	66081	66080	118	
			7	17641	67201	67200	120	
			8	18585	315945	315944	146	
			9	19825	69385	69384	118	
			10	30681	30681	30680	118	
			11	31801	31801	31800	150	
			12	33985	33985	33984	118	
			13	34161	34161	34160	122	
			14	36345	36345	36344	118	
			15	37465	37465	37464	223	
			16	48321	48321	48320	151	
118	106	50032	1	1	50033	50032	118	
			2	6785	56817	56816	134	
			3	15105	65137	65136	118	
			4	21889	71921	71920	124	
118	107	50504	1	1	50505	50504	118	
			2	6313	56817	56816	134	
			3	8025	58529	58528	118	
			4	48793	48793	48792	214	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	108	50976	1	1	50977	50976	118	65313
			2	14337	65313	65312	157	
			3	26433	26433	26432	118	
			4	38881	38881	38880	120	
118	109	51448	1	1	51449	51448	118	52865
			2	1417	52865	52864	118	
			3	43601	43601	43600	200	
			4	45017	45017	45016	331	
118	110	51920	1	1	51921	51920	118	120065
			2	5665	57585	57584	118	
			3	5841	57761	57760	152	
			4	10385	62305	62304	118	
			5	10561	62481	62480	142	
			6	16225	120065	120064	128	
			7	20945	72865	72864	132	
			8	47201	47201	47200	118	
118	111	52392	1	1	52393	52392	118	102601
			2	15577	67969	67968	118	
			3	17169	69561	69560	148	
			4	32745	85137	85136	136	
			5	34633	34633	34632	148	
			6	34929	34929	34928	118	
			7	50209	102601	102600	135	
			8	50505	50505	50504	118	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	112	52864	1	1	52865	52864	118	74753
			2	7553	60417	60416	118	
			3	14337	67201	67200	120	
			4	21889	74753	74752	128	
118	113	53336	1	1	53337	53336	118	73337
			2	20001	73337	73336	178	
			3	28025	28025	28024	124	
			4	45313	45313	45312	118	
118	114	53808	1	1	53809	53808	118	75697
			2	15105	68913	68912	118	
			3	17937	71745	71744	118	
			4	19057	72865	72864	132	
			5	21889	75697	75696	152	
			6	36993	36993	36992	136	
			7	39825	39825	39824	131	
			8	50977	50977	50976	118	
118	115	54280	1	1	54281	54280	118	72865
			2	6785	61065	61064	449	
			3	17641	71921	71920	124	
			4	18585	72865	72864	132	
			5	29441	29441	29440	128	
			6	31625	31625	31624	118	
			7	42481	42481	42480	118	
			8	43425	43425	43424	118	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	116	54752	1	1	54753	54752	118	80417
			2	25665	80417	80416	359	
			3	35873	35873	35872	118	
			4	44545	44545	44544	128	
118	117	55224	1	1	55225	55224	118	72865
			2	10089	65313	65312	157	
			3	13689	68913	68912	118	
			4	17641	72865	72864	132	
			5	30681	30681	30680	118	
			6	34633	34633	34632	148	
			7	38233	38233	38232	118	
			8	48321	48321	48320	151	
118	118	55696	1	1	55697	55696	118	55697
			2	31329	31329	31328	176	
118	119	56168	1	1	56169	56168	118	147441
			2	11033	67201	67200	120	
			3	14161	70329	70328	118	
			4	20945	77113	77112	119	
			5	24073	80241	80240	118	
			6	35105	147441	147440	152	
			7	45017	45017	45016	331	
			8	46257	46257	46256	118	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	120	56640	1	1	56641	56640	118	
			2	10561	67201	67200	120	
			3	15105	71745	71744	118	
			4	25665	82305	82304	643	
			5	33985	33985	33984	118	
			6	37761	37761	37760	118	
			7	44545	44545	44544	128	
			8	48321	48321	48320	151	
118	121	57112	1	1	57113	57112	118	
			2	21417	78529	78528	409	
			3	26137	83249	83248	121	
			4	52393	52393	52392	118	
118	122	57584	1	1	57585	57584	118	
			2	19825	77409	77408	118	
			3	34161	34161	34160	122	
			4	53985	53985	53984	241	
118	123	58056	1	1	58057	58056	118	
			2	7257	65313	65312	157	
			3	18409	76465	76464	118	
			4	19353	77409	77408	118	
			5	27553	85609	85608	123	
			6	37761	37761	37760	118	
			7	45961	104017	104016	132	
			8	46905	46905	46904	143	

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Table 111: Divisors for $p = 118$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
118	124	58528	1	1	58529	58528	118	82305
			2	23777	82305	82304	643	
			3	39649	39649	39648	118	
			4	42657	42657	42656	124	
118	125	59000	1	1	59001	59000	118	79001
			2	20001	79001	79000	125	
			3	31625	31625	31624	118	
			4	51625	51625	51624	239	
118	126	59472	1	1	59473	59472	118	133281
			2	945	60417	60416	118	
			3	14337	133281	133280	119	
			4	21889	81361	81360	120	
			5	26433	85905	85904	118	
			6	33985	33985	33984	118	
			7	47377	47377	47376	126	
			8	48321	48321	48320	151	
118	127	59944	1	1	59945	59944	118	88265
			2	9145	69089	69088	127	
			3	28321	88265	88264	118	
			4	37465	37465	37464	223	
118	128	60416	1	1	60417	60416	118	74753
			2	14337	74753	74752	128	

Table 112: Divisor verification for $p = 119$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	2	952	1	1	953	952	119	1225
			2	273	1225	1224	153	
			3	561	561	560	140	
			4	833	833	832	208	
119	3	1428	1	1	1429	1428	119	1989
			2	85	1513	1512	126	
			3	273	1701	1700	170	
			4	357	1785	1784	223	
			5	477	1905	1904	119	
			6	561	1989	1988	142	
			7	1225	1225	1224	153	
			8	1309	1309	1308	218	
119	4	1904	1	1	1905	1904	119	2737
			2	273	2177	2176	136	
			3	561	2465	2464	154	
			4	833	2737	2736	152	
119	5	2380	1	1	2381	2380	119	2941
			2	85	2465	2464	154	
			3	561	2941	2940	147	
			4	1225	1225	1224	153	
			5	1701	1701	1700	170	
			6	1785	1785	1784	223	
			7	1905	1905	1904	119	
			8	2261	2261	2260	226	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	6	2856	1	1	2857	2856	119	4081
			2	273	3129	3128	391	
			3	561	3417	3416	122	
			4	1225	4081	4080	120	
			5	1513	1513	1512	126	
			6	1785	1785	1784	223	
			7	1905	1905	1904	119	
			8	2737	2737	2736	152	
119	7	3332	1	1	3333	3332	119	4557
			2	833	4165	4164	347	
			3	1225	4557	4556	134	
			4	2941	2941	2940	147	
119	8	3808	1	1	3809	3808	119	4641
			2	833	4641	4640	145	
			3	2177	2177	2176	136	
			4	2465	2465	2464	154	
119	9	4284	1	1	4285	4284	119	6273
			2	477	4761	4760	119	
			3	1225	5509	5508	153	
			4	1513	5797	5796	126	
			5	1701	5985	5984	136	
			6	1989	6273	6272	196	
			7	2737	2737	2736	152	
			8	3213	3213	3212	146	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	10	4760	1	1	4761	4760	119	6665
			2	561	5321	5320	133	
			3	1225	5985	5984	136	
			4	1785	6545	6544	409	
			5	1905	6665	6664	119	
			6	2465	2465	2464	154	
			7	4081	4081	4080	120	
			8	4641	4641	4640	145	
119	11	5236	1	1	5237	5236	119	7701
			2	561	5797	5796	126	
			3	749	5985	5984	136	
			4	1309	6545	6544	409	
			5	2465	7701	7700	154	
			6	3213	3213	3212	146	
			7	3333	3333	3332	119	
			8	4081	4081	4080	120	
119	12	5712	1	1	5713	5712	119	8449
			2	273	5985	5984	136	
			3	561	6273	6272	196	
			4	1905	7617	7616	119	
			5	2737	8449	8448	128	
			6	4081	4081	4080	120	
			7	4369	4369	4368	156	
			8	4641	4641	4640	145	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	13	6188	1	1	6189	6188	119	
			2	273	6461	6460	170	
			3	833	7021	7020	130	
			4	1989	8177	8176	146	
			5	2653	8841	8840	130	
			6	3809	3809	3808	119	
			7	4369	4369	4368	156	
			8	4641	4641	4640	145	
119	14	6664	1	1	6665	6664	119	
			2	833	14161	14160	120	
			3	1225	7889	7888	136	
			4	6273	6273	6272	196	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	15	7140	1	1	7141	7140	119	
			2	85	7225	7224	129	
			3	561	7701	7700	154	
			4	1225	8365	8364	123	
			5	1701	8841	8840	130	
			6	1785	8925	8924	194	
			7	1905	9045	9044	119	
			8	2941	10081	10080	120	
			9	4081	4081	4080	120	
			10	4165	11305	11304	157	
			11	4285	4285	4284	119	
			12	4641	4641	4640	145	
			13	4761	4761	4760	119	
			14	4845	4845	4844	173	
			15	5985	5985	5984	136	
			16	7021	7021	7020	130	
119	16	7616	1	1	7617	7616	119	
			2	833	8449	8448	128	
			3	2177	9793	9792	136	
			4	6273	6273	6272	196	
119	17	8092	1	1	8093	8092	119	
			2	6069	14161	14160	120	
			3	6937	6937	6936	204	
			4	7225	7225	7224	129	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	18	8568	1	1	8569	8568	119	16065
			2	1225	9793	9792	136	
			3	1513	10081	10080	120	
			4	2737	11305	11304	157	
			5	4761	4761	4760	119	
			6	5985	5985	5984	136	
			7	6273	6273	6272	196	
			8	7497	16065	16064	251	
119	19	9044	1	1	9045	9044	119	11781
			2	2261	11305	11304	157	
			3	2737	11781	11780	155	
			4	4845	4845	4844	173	
			5	5321	5321	5320	133	
			6	5985	5985	5984	136	
			7	6461	6461	6460	170	
			8	8569	8569	8568	119	
119	20	9520	1	1	9521	9520	119	16065
			2	561	10081	10080	120	
			3	1905	11425	11424	119	
			4	2465	11985	11984	214	
			5	4081	13601	13600	136	
			6	4641	14161	14160	120	
			7	5985	5985	5984	136	
			8	6545	16065	16064	251	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	21	9996	1	1	9997	9996	119	27489
			2	1225	11221	11220	165	
			3	2941	12937	12936	132	
			4	3333	13329	13328	119	
			5	4165	14161	14160	120	
			6	4557	14553	14552	214	
			7	6273	6273	6272	196	
			8	7497	27489	27488	859	
119	22	10472	1	1	10473	10472	119	17017
			2	561	11033	11032	197	
			3	2465	12937	12936	132	
			4	4081	14553	14552	214	
			5	5985	5985	5984	136	
			6	6545	17017	17016	709	
			7	8449	8449	8448	128	
			8	8569	8569	8568	119	
119	23	10948	1	1	10949	10948	119	15709
			2	2737	13685	13684	311	
			3	3129	14077	14076	138	
			4	4761	15709	15708	119	
			5	5797	5797	5796	126	
			6	7889	7889	7888	136	
			7	8925	8925	8924	194	
			8	10557	10557	10556	182	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	24	11424	1	1	11425	11424	119	16065
			2	4641	16065	16064	251	
			3	5985	5985	5984	136	
			4	6273	6273	6272	196	
			5	7617	7617	7616	119	
			6	8449	8449	8448	128	
			7	9793	9793	9792	136	
			8	10081	10081	10080	120	
119	25	11900	1	1	11901	11900	119	13601
			2	1225	13125	13124	193	
			3	1701	13601	13600	136	
			4	7225	7225	7224	129	
			5	7701	7701	7700	154	
			6	8925	8925	8924	194	
			7	9401	9401	9400	188	
			8	11425	11425	11424	119	
119	26	12376	1	1	12377	12376	119	29393
			2	273	12649	12648	124	
			3	833	13209	13208	127	
			4	3809	16185	16184	119	
			5	4369	16745	16744	161	
			6	4641	29393	29392	167	
			7	8177	8177	8176	146	
			8	8841	8841	8840	130	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	27	12852	1	1	12853	12852	119	18361
			2	1513	14365	14364	126	
			3	1701	14553	14552	214	
			4	3213	16065	16064	251	
			5	5509	18361	18360	135	
			6	7021	7021	7020	130	
			7	9045	9045	9044	119	
			8	10557	10557	10556	182	
119	28	13328	1	1	13329	13328	119	19601
			2	833	14161	14160	120	
			3	6273	19601	19600	140	
			4	7889	7889	7888	136	
119	29	13804	1	1	13805	13804	119	24157
			2	2465	16269	16268	166	
			3	4641	18445	18444	159	
			4	5713	19517	19516	119	
			5	7889	7889	7888	136	
			6	10353	24157	24156	122	
			7	10557	10557	10556	182	
			8	13601	13601	13600	136	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	30	14280	1	1	14281	14280	119	
			2	561	14841	14840	140	
			3	1225	15505	15504	136	
			4	1785	16065	16064	251	
			5	1905	16185	16184	119	
			6	4081	18361	18360	135	
			7	4641	18921	18920	172	
			8	4761	19041	19040	119	
			9	5985	20265	20264	149	
			10	7225	7225	7224	129	
			11	8841	8841	8840	130	
			12	10081	10081	10080	120	
			13	11305	11305	11304	157	
			14	11425	11425	11424	119	
			15	11985	11985	11984	214	
			16	14161	14161	14160	120	20265
119	31	14756	1	1	14757	14756	119	
			2	3689	18445	18444	159	
			3	4557	19313	19312	136	
			4	5797	20553	20552	367	
			5	6665	21421	21420	119	
			6	11781	11781	11780	155	
			7	12649	12649	12648	124	
			8	13889	13889	13888	124	21421

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	32	15232	1	1	15233	15232	119	21505
			2	2177	17409	17408	128	
			3	6273	21505	21504	128	
			4	8449	8449	8448	128	
119	33	15708	1	1	15709	15708	119	32725
			2	561	16269	16268	166	
			3	1309	32725	32724	162	
			4	3213	18921	18920	172	
			5	3333	19041	19040	119	
			6	4081	19789	19788	194	
			7	5797	21505	21504	128	
			8	5985	21693	21692	187	
			9	7701	23409	23408	133	
			10	8449	8449	8448	128	
			11	8569	8569	8568	119	
			12	10473	10473	10472	119	
			13	11221	11221	11220	165	
			14	11781	11781	11780	155	
			15	12937	12937	12936	132	
			16	14553	14553	14552	214	
119	34	16184	1	1	16185	16184	119	23409
			2	6937	23121	23120	136	
			3	7225	23409	23408	133	
			4	14161	14161	14160	120	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	35	16660	1	1	16661	16660	119	26265
			2	1225	17885	17884	263	
			3	2941	19601	19600	140	
			4	4165	20825	20824	137	
			5	6665	23325	23324	119	
			6	9605	26265	26264	134	
			7	11221	11221	11220	165	
			8	14161	14161	14160	120	
119	36	17136	1	1	17137	17136	119	23409
			2	2737	19873	19872	138	
			3	5985	23121	23120	136	
			4	6273	23409	23408	133	
			5	9793	9793	9792	136	
			6	10081	10081	10080	120	
			7	13329	13329	13328	119	
			8	16065	16065	16064	251	
119	37	17612	1	1	17613	17612	119	25789
			2	1037	18649	18648	126	
			3	5033	22645	22644	153	
			4	6069	23681	23680	148	
			5	7141	24753	24752	119	
			6	8177	25789	25788	307	
			7	12173	12173	12172	179	
			8	13209	13209	13208	127	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	38	18088	1	1	18089	18088	119	26657
			2	2737	20825	20824	137	
			3	5321	23409	23408	133	
			4	5985	24073	24072	177	
			5	8569	26657	26656	119	
			6	11305	11305	11304	157	
			7	13889	13889	13888	124	
			8	15505	15505	15504	136	
119	39	18564	1	1	18565	18564	119	41769
			2	273	18837	18836	277	
			3	1989	20553	20552	367	
			4	2653	21217	21216	136	
			5	4369	22933	22932	126	
			6	4641	41769	41768	227	
			7	6189	24753	24752	119	
			8	7021	25585	25584	123	
			9	8841	27405	27404	221	
			10	9997	9997	9996	119	
			11	10557	10557	10556	182	
			12	12649	12649	12648	124	
			13	13209	13209	13208	127	
			14	14365	14365	14364	126	
			15	16185	16185	16184	119	
			16	17017	35581	35580	593	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	40	19040	1	1	19041	19040	119	25025
			2	2465	21505	21504	128	
			3	4641	23681	23680	148	
			4	5985	25025	25024	136	
			5	10081	10081	10080	120	
			6	11425	11425	11424	119	
			7	13601	13601	13600	136	
			8	16065	16065	16064	251	
119	41	19516	1	1	19517	19516	119	92701
			2	6069	25585	25584	123	
			3	6273	25789	25788	307	
			4	8365	27881	27880	164	
			5	8569	28085	28084	119	
			6	14637	92701	92700	150	
			7	16933	16933	16932	166	
			8	17221	17221	17220	123	
119	42	19992	1	1	19993	19992	119	87465
			2	1225	21217	21216	136	
			3	6273	26265	26264	134	
			4	7497	87465	87464	377	
			5	12937	12937	12936	132	
			6	13329	13329	13328	119	
			7	14161	14161	14160	120	
			8	14553	14553	14552	214	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	43	20468	1	1	20469	20468	119	27693
			2	5117	25585	25584	123	
			3	6665	27133	27132	119	
			4	7225	27693	27692	161	
			5	11697	11697	11696	136	
			6	13889	13889	13888	124	
			7	18361	18361	18360	135	
			8	18921	18921	18920	172	
119	44	20944	1	1	20945	20944	119	48433
			2	561	21505	21504	128	
			3	2465	23409	23408	133	
			4	4081	25025	25024	136	
			5	5985	26929	26928	132	
			6	6545	48433	48432	1009	
			7	8449	29393	29392	167	
			8	19041	19041	19040	119	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	45	21420	1	1	21421	21420	119	40545
			2	1225	22645	22644	153	
			3	1701	23121	23120	136	
			4	4285	25705	25704	119	
			5	4761	26181	26180	119	
			6	5985	27405	27404	221	
			7	7021	28441	28440	158	
			8	9045	30465	30464	119	
			9	10081	31501	31500	125	
			10	11305	11305	11304	157	
			11	11781	11781	11780	155	
			12	14365	14365	14364	126	
			13	14841	14841	14840	140	
			14	16065	16065	16064	251	
			15	18361	18361	18360	135	
			16	19125	40545	40544	181	
119	46	21896	1	1	21897	21896	119	46529
			2	2737	46529	46528	727	
			3	3129	25025	25024	136	
			4	4761	26657	26656	119	
			5	7889	29785	29784	146	
			6	16745	16745	16744	161	
			7	19873	19873	19872	138	
			8	21505	21505	21504	128	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	47	22372	1	1	22373	22372	119	50337
			2	5593	50337	50336	121	
			3	9401	31773	31772	169	
			4	11985	11985	11984	214	
			5	12173	12173	12172	179	
			6	15793	15793	15792	141	
			7	15981	15981	15980	170	
			8	18565	18565	18564	119	
119	48	22848	1	1	22849	22848	119	32641
			2	6273	29121	29120	130	
			3	7617	30465	30464	119	
			4	8449	31297	31296	163	
			5	9793	32641	32640	120	
			6	16065	16065	16064	251	
			7	17409	17409	17408	128	
			8	21505	21505	21504	128	
119	49	23324	1	1	23325	23324	119	64141
			2	7889	31213	31212	153	
			3	9605	32929	32928	147	
			4	17493	64141	64140	1069	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	50	23800	1	1	23801	23800	119	35225
			2	1225	25025	25024	136	
			3	7225	31025	31024	277	
			4	9401	33201	33200	166	
			5	11425	35225	35224	119	
			6	13601	13601	13600	136	
			7	19601	19601	19600	140	
			8	20825	20825	20824	137	
119	51	24276	1	1	24277	24276	119	127449
			2	6069	127449	127448	178	
			3	6937	31213	31212	153	
			4	7225	31501	31500	125	
			5	14161	14161	14160	120	
			6	16185	16185	16184	119	
			7	23121	23121	23120	136	
			8	23409	23409	23408	133	
119	52	24752	1	1	24753	24752	119	32929
			2	273	25025	25024	136	
			3	833	25585	25584	123	
			4	3809	28561	28560	119	
			5	4369	29121	29120	130	
			6	4641	29393	29392	167	
			7	8177	32929	32928	147	
			8	21217	21217	21216	136	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	53	25228	1	1	25229	25228	119	40545
			2	477	25705	25704	119	
			3	3605	28833	28832	136	
			4	4081	29309	29308	431	
			5	14841	14841	14840	140	
			6	15317	40545	40544	181	
			7	18445	18445	18444	159	
			8	18921	18921	18920	172	
119	54	25704	1	1	25705	25704	119	27217
			2	1513	27217	27216	126	
			3	14553	14553	14552	214	
			4	16065	16065	16064	251	
			5	18361	18361	18360	135	
			6	19873	19873	19872	138	
			7	21897	21897	21896	119	
			8	23409	23409	23408	133	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	55	26180	1	1	26181	26180	119	
			2	561	26741	26740	191	
			3	2465	28645	28644	154	
			4	4081	30261	30260	170	
			5	5985	32165	32164	187	
			6	6545	32725	32724	162	
			7	7701	33881	33880	121	
			8	11221	37401	37400	170	
			9	11781	37961	37960	130	
			10	13685	39865	39864	132	
			11	13805	13805	13804	119	
			12	18921	18921	18920	172	
			13	19041	19041	19040	119	
			14	20945	20945	20944	119	
			15	21505	21505	21504	128	
			16	25025	25025	25024	136	
119	56	26656	1	1	26657	26656	119	
			2	833	54145	54144	141	
			3	6273	32929	32928	147	
			4	21217	21217	21216	136	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	57	27132	1	1	27133	27132	119	
			2	2737	29869	29868	131	
			3	4845	86241	86240	140	
			4	5985	33117	33116	487	
			5	8569	35701	35700	119	
			6	9045	36177	36176	119	
			7	11305	65569	65568	683	
			8	11781	38913	38912	128	
			9	14365	14365	14364	126	
			10	15505	15505	15504	136	
			11	17613	17613	17612	119	
			12	20349	74613	74612	811	
			13	22933	22933	22932	126	
			14	23409	23409	23408	133	
			15	24073	24073	24072	177	
			16	24549	24549	24548	323	86241
119	58	27608	1	1	27609	27608	119	
			2	2465	30073	30072	179	
			3	4641	32249	32248	139	
			4	5713	33321	33320	119	
			5	7889	35497	35496	153	
			6	10353	37961	37960	130	
			7	13601	41209	41208	202	
			8	24361	24361	24360	140	41209

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	59	28084	1	1	28085	28084	119	119357
			2	7021	119357	119356	563	
			3	11033	39117	39116	127	
			4	14161	14161	14160	120	
			5	16933	16933	16932	166	
			6	18173	18173	18172	154	
			7	20945	20945	20944	119	
			8	24073	24073	24072	177	
119	60	28560	1	1	28561	28560	119	42721
			2	561	29121	29120	130	
			3	1905	30465	30464	119	
			4	4081	32641	32640	120	
			5	4641	33201	33200	166	
			6	5985	34545	34544	127	
			7	10081	38641	38640	120	
			8	11425	39985	39984	119	
			9	11985	40545	40544	181	
			10	14161	42721	42720	120	
			11	15505	15505	15504	136	
			12	16065	16065	16064	251	
			13	19041	19041	19040	119	
			14	21505	21505	21504	128	
			15	23121	23121	23120	136	
			16	25585	25585	25584	123	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	61	29036	1	1	29037	29036	119	79849
			2	1037	30073	30072	179	
			3	3417	32453	32452	122	
			4	18361	18361	18360	135	
			5	20741	20741	20740	122	
			6	21777	79849	79848	1109	
			7	24157	24157	24156	122	
			8	26657	26657	26656	119	
119	62	29512	1	1	29513	29512	119	50065
			2	3689	33201	33200	166	
			3	6665	36177	36176	119	
			4	12649	42161	42160	124	
			5	13889	43401	43400	124	
			6	19313	19313	19312	136	
			7	20553	50065	50064	149	
			8	26537	26537	26536	124	
119	63	29988	1	1	29989	29988	119	97461
			2	1225	31213	31212	153	
			3	6273	36261	36260	185	
			4	7497	97461	97460	443	
			5	13329	43317	43316	119	
			6	14553	44541	44540	131	
			7	22933	22933	22932	126	
			8	24157	24157	24156	122	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	64	30464	1	1	30465	30464	119	38913
			2	8449	38913	38912	128	
			3	17409	17409	17408	128	
			4	21505	21505	21504	128	
119	65	30940	1	1	30941	30940	119	97461
			2	4641	97461	97460	443	
			3	6461	37401	37400	170	
			4	7021	37961	37960	130	
			5	8841	39781	39780	130	
			6	14365	76245	76244	389	
			7	16185	16185	16184	119	
			8	16745	16745	16744	161	
			9	18565	18565	18564	119	
			10	23205	54145	54144	141	
			11	25025	25025	25024	136	
			12	25585	25585	25584	123	
			13	26741	26741	26740	191	
			14	27405	27405	27404	221	
			15	28561	28561	28560	119	
			16	29121	29121	29120	130	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	66	31416	1	1	31417	31416	119	79849
			2	561	63393	63392	283	
			3	4081	35497	35496	153	
			4	5985	37401	37400	170	
			5	8449	39865	39864	132	
			6	8569	39985	39984	119	
			7	10473	41889	41888	119	
			8	12937	44353	44352	126	
			9	14553	45969	45968	136	
			10	17017	79849	79848	1109	
			11	18921	18921	18920	172	
			12	19041	19041	19040	119	
			13	21505	21505	21504	128	
			14	23409	23409	23408	133	
			15	26929	26929	26928	132	
			16	27489	58905	58904	148	
119	67	31892	1	1	31893	31892	119	45493
			2	3417	35309	35308	182	
			3	4557	36449	36448	134	
			4	7973	39865	39864	132	
			5	9045	40937	40936	119	
			6	13601	45493	45492	223	
			7	26265	26265	26264	134	
			8	30821	30821	30820	134	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	68	32368	1	1	32369	32368	119	111265
			2	14161	111265	111264	122	
			3	23121	23121	23120	136	
			4	23409	23409	23408	133	
119	69	32844	1	1	32845	32844	119	101269
			2	2737	101269	101268	174	
			3	3129	35973	35972	391	
			4	4761	37605	37604	119	
			5	5797	38641	38640	120	
			6	8925	41769	41768	227	
			7	10557	43401	43400	124	
			8	14077	46921	46920	138	
			9	15709	48553	48552	119	
			10	18837	51681	51680	136	
			11	19873	19873	19872	138	
			12	21505	21505	21504	128	
			13	21897	21897	21896	119	
			14	24633	90321	90320	1129	
			15	27693	27693	27692	161	
			16	29785	29785	29784	146	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	70	33320	1	1	33321	33320	119	80801
			2	1225	34545	34544	127	
			3	6665	39985	39984	119	
			4	14161	80801	80800	200	
			5	19601	19601	19600	140	
			6	20825	20825	20824	137	
			7	26265	26265	26264	134	
			8	27881	27881	27880	164	
119	71	33796	1	1	33797	33796	119	42245
			2	1989	35785	35784	126	
			3	6461	40257	40256	136	
			4	8449	42245	42244	179	
			5	19313	19313	19312	136	
			6	20945	20945	20944	119	
			7	21301	21301	21300	142	
			8	22933	22933	22932	126	
119	72	34272	1	1	34273	34272	119	50337
			2	5985	40257	40256	136	
			3	6273	40545	40544	181	
			4	9793	44065	44064	136	
			5	10081	44353	44352	126	
			6	16065	50337	50336	121	
			7	19873	19873	19872	138	
			8	30465	30465	30464	119	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	73	34748	1	1	34749	34748	119	60809
			2	3213	37961	37960	130	
			3	8177	42925	42924	146	
			4	17885	52633	52632	129	
			5	22849	22849	22848	119	
			6	26061	60809	60808	691	
			7	29785	29785	29784	146	
			8	31025	31025	31024	277	
119	74	35224	1	1	35225	35224	119	118881
			2	5033	40257	40256	136	
			3	8177	43401	43400	124	
			4	13209	118881	118880	743	
			5	18649	18649	18648	126	
			6	23681	23681	23680	148	
			7	24753	24753	24752	119	
			8	29785	29785	29784	146	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	75	35700	1	1	35701	35700	119	80325
			2	1225	36925	36924	181	
			3	1701	37401	37400	170	
			4	7225	42925	42924	146	
			5	7701	43401	43400	124	
			6	8925	80325	80324	467	
			7	11425	47125	47124	119	
			8	11901	47601	47600	119	
			9	13125	48825	48824	359	
			10	19125	54825	54824	154	
			11	21301	21301	21300	142	
			12	23325	23325	23324	119	
			13	25501	25501	25500	125	
			14	31501	31501	31500	125	
			15	32725	32725	32724	162	
			16	33201	33201	33200	166	
119	76	36176	1	1	36177	36176	119	51681
			2	2737	38913	38912	128	
			3	5985	42161	42160	124	
			4	13889	50065	50064	149	
			5	15505	51681	51680	136	
			6	23409	23409	23408	133	
			7	26657	26657	26656	119	
			8	29393	29393	29392	167	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	77	36652	1	1	36653	36652	119	100793
			2	3333	39985	39984	119	
			3	11221	47873	47872	128	
			4	12937	49589	49588	154	
			5	14553	51205	51204	251	
			6	16269	52921	52920	126	
			7	24157	24157	24156	122	
			8	27489	100793	100792	172	
119	78	37128	1	1	37129	37128	119	57681
			2	273	37401	37400	170	
			3	4369	41497	41496	133	
			4	4641	41769	41768	227	
			5	8841	45969	45968	136	
			6	12649	49777	49776	122	
			7	13209	50337	50336	121	
			8	16185	53313	53312	119	
			9	17017	54145	54144	141	
			10	20553	57681	57680	140	
			11	21217	21217	21216	136	
			12	24753	24753	24752	119	
			13	25585	25585	25584	123	
			14	28561	28561	28560	119	
			15	29121	29121	29120	130	
			16	32929	32929	32928	147	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	79	37604	1	1	37605	37604	119	84609
			2	9401	84609	84608	661	
			3	10745	48349	48348	153	
			4	17697	55301	55300	158	
			5	18565	56169	56168	119	
			6	28441	28441	28440	158	
			7	29309	66913	66912	123	
			8	36261	36261	36260	185	
119	80	38080	1	1	38081	38080	119	54145
			2	16065	54145	54144	141	
			3	21505	21505	21504	128	
			4	23681	23681	23680	148	
			5	25025	25025	25024	136	
			6	29121	29121	29120	130	
			7	30465	30465	30464	119	
			8	32641	32641	32640	120	
119	81	38556	1	1	38557	38556	119	144585
			2	1701	40257	40256	136	
			3	5509	44065	44064	136	
			4	23409	23409	23408	133	
			5	27217	27217	27216	126	
			6	28917	144585	144584	124	
			7	32725	32725	32724	162	
			8	34749	34749	34748	119	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	82	39032	1	1	39033	39032	119	112217
			2	6273	84337	84336	168	
			3	8569	47601	47600	119	
			4	25585	25585	25584	123	
			5	27881	27881	27880	164	
			6	34153	112217	112216	166	
			7	36449	36449	36448	134	
			8	36737	36737	36736	164	
119	83	39508	1	1	39509	39508	119	88893
			2	9877	88893	88892	142	
			3	16185	55693	55692	119	
			4	16269	55777	55776	166	
			5	16933	56441	56440	166	
			6	32453	32453	32452	122	
			7	33117	72625	72624	136	
			8	33201	33201	33200	166	
119	84	39984	1	1	39985	39984	119	107457
			2	6273	46257	46256	196	
			3	13329	53313	53312	119	
			4	14161	54145	54144	141	
			5	21217	21217	21216	136	
			6	27489	107457	107456	146	
			7	32929	32929	32928	147	
			8	34545	34545	34544	127	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	85	40460	1	1	40461	40460	119	
			2	7225	47685	47684	131	
			3	14161	135541	135540	135	
			4	16185	56645	56644	119	
			5	23121	23121	23120	136	
			6	30345	70805	70804	571	
			7	31501	31501	31500	125	
			8	39305	39305	39304	289	135541
119	86	40936	1	1	40937	40936	119	
			2	6665	47601	47600	119	
			3	7225	48161	48160	140	
			4	11697	52633	52632	129	
			5	13889	54825	54824	154	
			6	18361	59297	59296	136	
			7	18921	59857	59856	129	
			8	25585	25585	25584	123	59857

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	87	41412	1	1	41413	41412	119	93177
			2	4641	46053	46052	397	
			3	5713	47125	47124	119	
			4	10353	93177	93176	613	
			5	10557	51969	51968	128	
			6	16269	57681	57680	140	
			7	18445	59857	59856	129	
			8	21693	21693	21692	187	
			9	24157	24157	24156	122	
			10	24361	24361	24360	140	
			11	27405	27405	27404	221	
			12	27609	27609	27608	119	
			13	30073	30073	30072	179	
			14	33321	33321	33320	119	
			15	35497	35497	35496	153	
			16	41209	41209	41208	202	
119	88	41888	1	1	41889	41888	119	69377
			2	2465	44353	44352	126	
			3	5985	47873	47872	128	
			4	8449	50337	50336	121	
			5	19041	60929	60928	119	
			6	21505	21505	21504	128	
			7	25025	25025	25024	136	
			8	27489	69377	69376	128	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	89	42364	1	1	42365	42364	119	104041
			2	357	42721	42720	120	
			3	1513	86241	86240	140	
			4	12461	54825	54824	154	
			5	19313	104041	104040	153	
			6	30261	30261	30260	170	
			7	31417	31417	31416	119	
			8	31773	31773	31772	169	
119	90	42840	1	1	42841	42840	119	61201
			2	1225	44065	44064	136	
			3	4761	47601	47600	119	
			4	5985	48825	48824	359	
			5	10081	52921	52920	126	
			6	11305	54145	54144	141	
			7	14841	57681	57680	140	
			8	16065	58905	58904	148	
			9	18361	61201	61200	120	
			10	23121	23121	23120	136	
			11	25705	25705	25704	119	
			12	28441	28441	28440	158	
			13	30465	30465	30464	119	
			14	33201	33201	33200	166	
			15	35785	35785	35784	126	
			16	40545	40545	40544	181	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	91	43316	1	1	43317	43316	119	
			2	833	44149	44148	283	
			3	9997	53313	53312	119	
			4	10829	54145	54144	141	
			5	21217	64533	64532	146	
			6	22933	22933	22932	126	
			7	31213	31213	31212	153	
			8	32929	32929	32928	147	64533
119	92	43792	1	1	43793	43792	119	
			2	2737	134113	134112	127	
			3	7889	51681	51680	136	
			4	19873	63665	63664	173	
			5	21505	65297	65296	154	
			6	25025	25025	25024	136	
			7	26657	26657	26656	119	
			8	38641	38641	38640	120	134113

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	93	44268	1	1	44269	44268	119	65689
			2	4557	48825	48824	359	
			3	5797	50065	50064	149	
			4	11781	56049	56048	124	
			5	12649	56917	56916	153	
			6	14757	59025	59024	119	
			7	18445	62713	62712	134	
			8	20553	64821	64820	463	
			9	21421	65689	65688	119	
			10	27405	27405	27404	221	
			11	28645	28645	28644	154	
			12	33201	33201	33200	166	
			13	34069	34069	34068	167	
			14	36177	36177	36176	119	
			15	41293	41293	41292	186	
			16	43401	43401	43400	124	
119	94	44744	1	1	44745	44744	119	101473
			2	5593	50337	50336	121	
			3	9401	54145	54144	141	
			4	11985	101473	101472	151	
			5	15793	60537	60536	161	
			6	34545	34545	34544	127	
			7	38353	38353	38352	136	
			8	40937	40937	40936	119	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	95	45220	1	1	45221	45220	119	146965
			2	2261	92701	92700	150	
			3	4845	50065	50064	149	
			4	5321	50541	50540	133	
			5	5985	51205	51204	251	
			6	6461	51681	51680	136	
			7	9045	54265	54264	119	
			8	11305	146965	146964	222	
			9	11781	57001	57000	125	
			10	14365	59585	59584	133	
			11	15505	60725	60724	323	
			12	20825	66045	66044	158	
			13	35701	35701	35700	119	
			14	41021	41021	41020	293	
			15	42161	42161	42160	124	
			16	44745	44745	44744	119	
119	96	45696	1	1	45697	45696	119	67201
			2	6273	51969	51968	128	
			3	8449	54145	54144	141	
			4	17409	63105	63104	136	
			5	21505	67201	67200	120	
			6	30465	30465	30464	119	
			7	32641	32641	32640	120	
			8	38913	38913	38912	128	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	97	46172	1	1	46173	46172	119	
			2	8925	55097	55096	142	
			3	14841	107185	107184	132	
			4	19789	65961	65960	170	
			5	25705	25705	25704	119	
			6	34629	80801	80800	200	
			7	35309	35309	35308	182	
			8	45493	45493	45492	223	107185
119	98	46648	1	1	46649	46648	119	
			2	7889	54537	54536	401	
			3	32929	32929	32928	147	
			4	40817	87465	87464	377	87465

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	99	47124	1	1	47125	47124	119	
			2	3213	50337	50336	121	
			3	5797	52921	52920	126	
			4	5985	53109	53108	142	
			5	8569	55693	55692	119	
			6	11781	58905	58904	148	
			7	14553	108801	108800	128	
			8	23409	70533	70532	154	
			9	24157	24157	24156	122	
			10	26181	26181	26180	119	
			11	26929	26929	26928	132	
			12	31977	79101	79100	175	
			13	32725	32725	32724	162	
			14	34749	34749	34748	119	
			15	35497	35497	35496	153	
			16	44353	44353	44352	126	108801
119	100	47600	1	1	47601	47600	119	
			2	11425	59025	59024	119	
			3	13601	61201	61200	120	
			4	19601	67201	67200	120	
			5	25025	25025	25024	136	
			6	31025	31025	31024	277	
			7	33201	33201	33200	166	
			8	44625	92225	92224	131	92225

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	101	48076	1	1	48077	48076	119	84133
			2	3333	51409	51408	119	
			3	32725	32725	32724	162	
			4	36057	84133	84132	123	
			5	39593	39593	39592	196	
			6	41209	41209	41208	202	
			7	42925	42925	42924	146	
			8	44541	44541	44540	131	
119	102	48552	1	1	48553	48552	119	127449
			2	6937	55489	55488	136	
			3	7225	55777	55776	166	
			4	14161	62713	62712	134	
			5	16185	64737	64736	119	
			6	23121	71673	71672	124	
			7	23409	71961	71960	140	
			8	30345	127449	127448	178	
119	103	49028	1	1	49029	49028	119	159341
			2	3605	52633	52632	129	
			3	8653	57681	57680	140	
			4	12257	159341	159340	155	
			5	17613	66641	66640	119	
			6	26265	26265	26264	134	
			7	35021	35021	35020	170	
			8	43673	43673	43672	206	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	104	49504	1	1	49505	49504	119	70721
			2	833	50337	50336	121	
			3	3809	53313	53312	119	
			4	4641	54145	54144	141	
			5	21217	70721	70720	130	
			6	25025	25025	25024	136	
			7	29121	29121	29120	130	
			8	32929	32929	32928	147	
119	105	49980	1	1	49981	49980	119	114121
			2	1225	51205	51204	251	
			3	2941	52921	52920	126	
			4	4165	54145	54144	141	
			5	11221	61201	61200	120	
			6	14161	114121	114120	180	
			7	23325	73305	73304	119	
			8	26265	26265	26264	134	
			9	33321	33321	33320	119	
			10	34545	34545	34544	127	
			11	36261	36261	36260	185	
			12	37485	87465	87464	377	
			13	39985	39985	39984	119	
			14	42925	42925	42924	146	
			15	44541	44541	44540	131	
			16	47481	97461	97460	443	

continued on next page

Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	106	50456	1	1	50457	50456	119	69377
			2	4081	54537	54536	401	
			3	14841	65297	65296	154	
			4	18921	69377	69376	128	
			5	25705	25705	25704	119	
			6	28833	28833	28832	136	
			7	40545	40545	40544	181	
			8	43673	43673	43672	206	
119	107	50932	1	1	50933	50932	119	100045
			2	749	51681	51680	136	
			3	11985	62917	62916	147	
			4	12733	63665	63664	173	
			5	14553	65485	65484	153	
			6	26537	26537	26536	124	
			7	37129	37129	37128	119	
			8	49113	100045	100044	126	
119	108	51408	1	1	51409	51408	119	118881
			2	16065	118881	118880	743	
			3	19873	71281	71280	120	
			4	23409	74817	74816	167	
			5	27217	27217	27216	126	
			6	40257	40257	40256	136	
			7	44065	44065	44064	136	
			8	47601	47601	47600	119	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	109	51884	1	1	51885	51884	119	59297
			2	1309	53193	53192	122	
			3	7413	59297	59296	136	
			4	31501	31501	31500	125	
			5	37605	37605	37604	119	
			6	38913	38913	38912	128	
			7	45017	45017	45016	331	
			8	45781	45781	45780	210	
119	110	52360	1	1	52361	52360	119	126225
			2	561	52921	52920	126	
			3	2465	54825	54824	154	
			4	4081	56441	56440	166	
			5	5985	58345	58344	132	
			6	6545	58905	58904	148	
			7	18921	71281	71280	120	
			8	19041	71401	71400	119	
			9	20945	73305	73304	119	
			10	21505	126225	126224	161	
			11	25025	77385	77384	569	
			12	33881	33881	33880	121	
			13	37401	37401	37400	170	
			14	37961	37961	37960	130	
			15	39865	39865	39864	132	
			16	39985	39985	39984	119	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	111	52836	1	1	52837	52836	119	
			2	6069	58905	58904	148	
			3	7141	59977	59976	119	
			4	13209	66045	66044	158	
			5	17613	70449	70448	119	
			6	18649	71485	71484	138	
			7	22645	75481	75480	148	
			8	24753	77589	77588	119	
			9	25789	78625	78624	126	
			10	29785	29785	29784	146	
			11	36261	36261	36260	185	
			12	40257	40257	40256	136	
			13	41293	41293	41292	186	
			14	43401	43401	43400	124	
			15	47397	47397	47396	289	
			16	48433	101269	101268	174	101269
119	112	53312	1	1	53313	53312	119	
			2	833	54145	54144	141	
			3	6273	59585	59584	133	
			4	47873	47873	47872	128	59585

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	113	53788	1	1	53789	53788	119	94129
			2	2261	56049	56048	124	
			3	9605	63393	63392	283	
			4	15029	68817	68816	136	
			5	25313	79101	79100	175	
			6	30737	30737	30736	136	
			7	38081	38081	38080	119	
			8	40341	94129	94128	148	
119	114	54264	1	1	54265	54264	119	264537
			2	2737	57001	57000	125	
			3	5985	60249	60248	443	
			4	8569	62833	62832	119	
			5	11305	174097	174096	124	
			6	15505	69769	69768	153	
			7	23409	77673	77672	133	
			8	24073	78337	78336	128	
			9	31977	86241	86240	140	
			10	36177	36177	36176	119	
			11	38913	38913	38912	128	
			12	41497	41497	41496	133	
			13	44745	44745	44744	119	
			14	47481	264537	264536	172	
			15	50065	50065	50064	149	
			16	51681	51681	51680	136	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	115	54740	1	1	54741	54740	119	
			2	4761	59501	59500	119	
			3	8925	63665	63664	173	
			4	13685	123165	123164	751	
			5	16745	71485	71484	138	
			6	21505	76245	76244	389	
			7	25025	79765	79764	138	
			8	29785	29785	29784	146	
			9	30821	30821	30820	134	
			10	32845	32845	32844	119	
			11	35581	199801	199800	135	
			12	37605	37605	37604	119	
			13	38641	38641	38640	120	
			14	43401	43401	43400	124	
			15	46921	46921	46920	138	
			16	51681	51681	51680	136	199801
119	116	55216	1	1	55217	55216	119	
			2	2465	57681	57680	140	
			3	4641	59857	59856	129	
			4	5713	60929	60928	119	
			5	7889	63105	63104	136	
			6	10353	176001	176000	125	
			7	13601	68817	68816	136	
			8	51969	51969	51968	128	176001

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	117	55692	1	1	55693	55692	119	83097
			2	1989	57681	57680	140	
			3	7021	62713	62712	134	
			4	10557	66249	66248	169	
			5	14365	70057	70056	126	
			6	18837	74529	74528	136	
			7	22933	78625	78624	126	
			8	27405	83097	83096	188	
			9	31213	31213	31212	153	
			10	34749	34749	34748	119	
			11	39781	39781	39780	130	
			12	41769	41769	41768	227	
			13	43317	43317	43316	119	
			14	47125	47125	47124	119	
			15	50337	50337	50336	121	
			16	54145	54145	54144	141	
119	118	56168	1	1	56169	56168	119	147441
			2	11033	67201	67200	120	
			3	14161	70329	70328	149	
			4	20945	77113	77112	119	
			5	24073	80241	80240	136	
			6	35105	147441	147440	152	
			7	45017	45017	45016	331	
			8	46257	46257	46256	196	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	119	56644	1	1	56645	56644	119	70805
			2	14161	70805	70804	571	
			3	31213	31213	31212	153	
			4	39593	39593	39592	196	
119	120	57120	1	1	57121	57120	119	130305
			2	4641	61761	61760	160	
			3	5985	63105	63104	136	
			4	10081	67201	67200	120	
			5	11425	68545	68544	119	
			6	16065	130305	130304	128	
			7	19041	76161	76160	119	
			8	21505	78625	78624	126	
			9	29121	29121	29120	130	
			10	30465	30465	30464	119	
			11	32641	32641	32640	120	
			12	40545	40545	40544	181	
			13	42721	42721	42720	120	
			14	44065	44065	44064	136	
			15	51681	51681	51680	136	
			16	54145	54145	54144	141	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	121	57596	1	1	57597	57596	119	100793
			2	9317	66913	66912	123	
			3	16457	74053	74052	121	
			4	26741	84337	84336	168	
			5	33881	33881	33880	121	
			6	43197	100793	100792	172	
			7	50337	50337	50336	121	
			8	50457	50457	50456	119	
119	122	58072	1	1	58073	58072	119	137921
			2	3417	61489	61488	122	
			3	18361	76433	76432	136	
			4	21777	137921	137920	160	
			5	26657	84729	84728	119	
			6	30073	30073	30072	179	
			7	49777	49777	49776	122	
			8	53193	53193	53192	122	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	123	58548	1	1	58549	58548	119	190281
			2	6069	64617	64616	164	
			3	6273	64821	64820	463	
			4	8365	66913	66912	123	
			5	8569	67117	67116	119	
			6	14637	190281	190280	134	
			7	16933	75481	75480	148	
			8	17221	75769	75768	123	
			9	25585	84133	84132	123	
			10	25789	84337	84336	168	
			11	34153	92701	92700	150	
			12	39033	39033	39032	119	
			13	47397	47397	47396	289	
			14	47601	47601	47600	119	
			15	55965	114513	114512	136	
			16	56253	56253	56252	287	
119	124	59024	1	1	59025	59024	119	78337
			2	13889	72913	72912	124	
			3	19313	78337	78336	128	
			4	33201	33201	33200	166	
			5	36177	36177	36176	119	
			6	42161	42161	42160	124	
			7	50065	50065	50064	149	
			8	56049	56049	56048	124	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	125	59500	1	1	59501	59500	119	163625
			2	13125	72625	72624	136	
			3	19125	78625	78624	126	
			4	25501	85001	85000	125	
			5	31501	31501	31500	125	
			6	44625	163625	163624	181	
			7	47125	47125	47124	119	
			8	57001	57001	57000	125	
119	126	59976	1	1	59977	59976	119	127449
			2	1225	61201	61200	120	
			3	6273	66249	66248	169	
			4	7497	127449	127448	178	
			5	13329	73305	73304	119	
			6	14553	74529	74528	136	
			7	52921	52921	52920	126	
			8	54145	54145	54144	141	
119	127	60452	1	1	60453	60452	119	498729
			2	1905	62357	62356	119	
			3	13209	73661	73660	127	
			4	15113	498729	498728	124	
			5	34545	34545	34544	127	
			6	36449	36449	36448	134	
			7	39117	39117	39116	127	
			8	41021	41021	41020	293	

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Table 112: Divisors for $p = 119$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
119	128	60928	1	1	60929	60928	119	82433
			2	17409	78337	78336	128	
			3	21505	82433	82432	128	
			4	38913	38913	38912	128	

Table 113: Divisor verification for $p = 120$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	2	960	1	1	961	960	120	1345
			2	321	1281	1280	128	
			3	385	1345	1344	168	
			4	705	705	704	176	
120	3	1440	1	1	1441	1440	120	1665
			2	225	1665	1664	208	
			3	801	801	800	200	
			4	865	865	864	144	
120	4	1920	1	1	1921	1920	120	2305
			2	385	2305	2304	128	
			3	1281	1281	1280	128	
			4	1665	1665	1664	208	
120	5	2400	1	1	2401	2400	120	3201
			2	225	2625	2624	164	
			3	801	3201	3200	160	
			4	1825	1825	1824	152	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	6	2880	1	1	2881	2880	120	2881
			2	1665	1665	1664	208	
			3	2241	2241	2240	140	
			4	2305	2305	2304	128	
120	7	3360	1	1	3361	3360	120	4705
			2	225	3585	3584	128	
			3	385	3745	3744	144	
			4	1281	4641	4640	145	
			5	1345	4705	4704	147	
			6	2241	2241	2240	140	
			7	2401	2401	2400	120	
			8	2625	2625	2624	164	
120	8	3840	1	1	3841	3840	120	5121
			2	1281	5121	5120	128	
			3	2305	2305	2304	128	
			4	3585	3585	3584	128	
120	9	4320	1	1	4321	4320	120	5185
			2	865	5185	5184	144	
			3	2241	2241	2240	140	
			4	3105	3105	3104	194	
120	10	4800	1	1	4801	4800	120	4801
			2	2625	2625	2624	164	
			3	3201	3201	3200	160	
			4	4225	4225	4224	132	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	11	5280	1	1	5281	5280	120	7425
			2	385	5665	5664	177	
			3	705	5985	5984	136	
			4	1441	6721	6720	120	
			5	1761	7041	7040	160	
			6	2145	7425	7424	128	
			7	3201	3201	3200	160	
			8	4225	4225	4224	132	
120	12	5760	1	1	5761	5760	120	8065
			2	1665	7425	7424	128	
			3	2305	8065	8064	126	
			4	5121	5121	5120	128	
120	13	6240	1	1	6241	6240	120	8385
			2	481	6721	6720	120	
			3	1665	7905	7904	152	
			4	2145	8385	8384	131	
			5	3745	3745	3744	144	
			6	4161	4161	4160	130	
			7	4225	4225	4224	132	
			8	4641	4641	4640	145	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	14	6720	1	1	6721	6720	120	9345
			2	385	7105	7104	148	
			3	1281	8001	8000	125	
			4	1345	8065	8064	126	
			5	2241	8961	8960	128	
			6	2625	9345	9344	146	
			7	3585	3585	3584	128	
			8	5761	5761	5760	120	
120	15	7200	1	1	7201	7200	120	8001
			2	225	7425	7424	128	
			3	801	8001	8000	125	
			4	6625	6625	6624	138	
120	16	7680	1	1	7681	7680	120	11265
			2	3585	11265	11264	128	
			3	5121	5121	5120	128	
			4	6145	6145	6144	128	
120	17	8160	1	1	8161	8160	120	11425
			2	1921	10081	10080	120	
			3	2721	10881	10880	136	
			4	3265	11425	11424	136	
			5	4641	4641	4640	145	
			6	5185	5185	5184	144	
			7	5985	5985	5984	136	
			8	7905	7905	7904	152	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	18	8640	1	1	8641	8640	120	10881
			2	2241	10881	10880	136	
			3	5185	5185	5184	144	
			4	7425	7425	7424	128	
120	19	9120	1	1	9121	9120	120	13281
			2	1825	10945	10944	144	
			3	4161	13281	13280	166	
			4	5985	5985	5984	136	
			5	6081	6081	6080	152	
			6	7201	7201	7200	120	
			7	7905	7905	7904	152	
			8	9025	9025	9024	141	
120	20	9600	1	1	9601	9600	120	13825
			2	3201	12801	12800	128	
			3	4225	13825	13824	128	
			4	7425	7425	7424	128	
120	21	10080	1	1	10081	10080	120	13825
			2	225	10305	10304	161	
			3	2241	12321	12320	140	
			4	3745	13825	13824	128	
			5	5761	5761	5760	120	
			6	5985	5985	5984	136	
			7	8001	8001	8000	125	
			8	8065	8065	8064	126	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	22	10560	1	1	10561	10560	120	14785
			2	385	10945	10944	144	
			3	705	11265	11264	128	
			4	3201	13761	13760	160	
			5	4225	14785	14784	132	
			6	6721	6721	6720	120	
			7	7041	7041	7040	160	
			8	7425	7425	7424	128	
120	23	11040	1	1	11041	11040	120	14881
			2	3105	14145	14144	136	
			3	3681	14721	14720	160	
			4	3841	14881	14880	120	
			5	6625	6625	6624	138	
			6	7521	7521	7520	188	
			7	10305	10305	10304	161	
			8	10465	10465	10464	218	
120	24	11520	1	1	11521	11520	120	16641
			2	2305	13825	13824	128	
			3	5121	16641	16640	128	
			4	7425	7425	7424	128	
120	25	12000	1	1	12001	12000	120	14625
			2	2625	14625	14624	457	
			3	6625	6625	6624	138	
			4	8001	8001	8000	125	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	26	12480	1	1	12481	12480	120	16705
			2	1665	14145	14144	136	
			3	4161	16641	16640	128	
			4	4225	16705	16704	144	
			5	6721	6721	6720	120	
			6	8385	8385	8384	131	
			7	9985	9985	9984	128	
			8	10881	10881	10880	136	
120	27	12960	1	1	12961	12960	120	18145
			2	5185	18145	18144	126	
			3	6561	6561	6560	164	
			4	11745	11745	11744	367	
120	28	13440	1	1	13441	13440	120	19201
			2	385	13825	13824	128	
			3	1281	14721	14720	160	
			4	3585	17025	17024	133	
			5	5761	19201	19200	120	
			6	8065	8065	8064	126	
			7	8961	8961	8960	128	
			8	9345	9345	9344	146	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	29	13920	1	1	13921	13920	120	18561
			2	2785	16705	16704	144	
			3	4321	18241	18240	120	
			4	4641	18561	18560	145	
			5	7105	7105	7104	148	
			6	7425	7425	7424	128	
			7	8961	8961	8960	128	
			8	11745	11745	11744	367	
120	30	14400	1	1	14401	14400	120	14401
			2	7425	7425	7424	128	
			3	8001	8001	8000	125	
			4	13825	13825	13824	128	
120	31	14880	1	1	14881	14880	120	21825
			2	961	15841	15840	120	
			3	6945	21825	21824	124	
			4	7905	7905	7904	152	
			5	9921	9921	9920	124	
			6	10881	10881	10880	136	
			7	11905	11905	11904	124	
			8	12865	12865	12864	134	
120	32	15360	1	1	15361	15360	120	21505
			2	5121	20481	20480	128	
			3	6145	21505	21504	128	
			4	11265	11265	11264	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	33	15840	1	1	15841	15840	120	39105
			2	1441	17281	17280	120	
			3	5985	21825	21824	124	
			4	7425	39105	39104	188	
			5	9505	9505	9504	132	
			6	10945	10945	10944	144	
			7	12321	12321	12320	140	
			8	13761	13761	13760	160	
120	34	16320	1	1	16321	16320	120	21505
			2	1921	18241	18240	120	
			3	3265	19585	19584	136	
			4	5185	21505	21504	128	
			5	10881	10881	10880	136	
			6	12801	12801	12800	128	
			7	14145	14145	14144	136	
			8	16065	16065	16064	251	
120	35	16800	1	1	16801	16800	120	36225
			2	225	17025	17024	133	
			3	2401	19201	19200	120	
			4	2625	36225	36224	283	
			5	5601	22401	22400	140	
			6	8001	24801	24800	124	
			7	11425	11425	11424	136	
			8	13825	13825	13824	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	36	17280	1	1	17281	17280	120	24705
			2	7425	24705	24704	193	
			3	10881	10881	10880	136	
			4	13825	13825	13824	128	
120	37	17760	1	1	17761	17760	120	37185
			2	481	18241	18240	120	
			3	1185	18945	18944	128	
			4	1665	37185	37184	166	
			5	7105	24865	24864	148	
			6	7585	25345	25344	128	
			7	11841	11841	11840	148	
			8	12321	12321	12320	140	
120	38	18240	1	1	18241	18240	120	27265
			2	4161	22401	22400	140	
			3	6081	24321	24320	128	
			4	9025	27265	27264	142	
			5	10945	10945	10944	144	
			6	15105	15105	15104	128	
			7	16321	16321	16320	120	
			8	17025	17025	17024	133	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	39	18720	1	1	18721	18720	120	33345
			2	1665	20385	20384	182	
			3	3745	22465	22464	144	
			4	10881	10881	10880	136	
			5	12961	12961	12960	120	
			6	14625	33345	33344	521	
			7	16641	16641	16640	128	
			8	16705	16705	16704	144	
120	40	19200	1	1	19201	19200	120	26625
			2	7425	26625	26624	128	
			3	12801	12801	12800	128	
			4	13825	13825	13824	128	
120	41	19680	1	1	19681	19680	120	27265
			2	2625	22305	22304	136	
			3	6561	26241	26240	160	
			4	7585	27265	27264	142	
			5	11521	11521	11520	120	
			6	14145	14145	14144	136	
			7	15745	15745	15744	123	
			8	18081	18081	18080	226	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	42	20160	1	1	20161	20160	120	
			2	2241	22401	22400	140	
			3	5761	25921	25920	120	
			4	8001	28161	28160	128	
			5	8065	28225	28224	126	
			6	10305	10305	10304	161	
			7	13825	13825	13824	128	
			8	16065	16065	16064	251	
120	43	20640	1	1	20641	20640	120	
			2	2881	23521	23520	120	
			3	5505	26145	26144	152	
			4	8385	49665	49664	128	
			5	12385	12385	12384	129	
			6	13761	13761	13760	160	
			7	15265	15265	15264	144	
			8	16641	16641	16640	128	
120	44	21120	1	1	21121	21120	120	
			2	385	21505	21504	128	
			3	3201	24321	24320	128	
			4	4225	25345	25344	128	
			5	7041	28161	28160	128	
			6	7425	28545	28544	223	
			7	11265	11265	11264	128	
			8	17281	17281	17280	120	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	45	21600	1	1	21601	21600	120	50625
			2	7425	50625	50624	224	
			3	13825	13825	13824	128	
			4	15201	15201	15200	152	
120	46	22080	1	1	22081	22080	120	32385
			2	3841	25921	25920	120	
			3	10305	32385	32384	176	
			4	14145	14145	14144	136	
			5	14721	14721	14720	160	
			6	17665	17665	17664	128	
			7	18561	18561	18560	145	
			8	21505	21505	21504	128	
120	47	22560	1	1	22561	22560	120	45825
			2	705	45825	45824	128	
			3	6721	29281	29280	120	
			4	7521	30081	30080	160	
			5	9025	31585	31584	141	
			6	14241	14241	14240	178	
			7	15745	15745	15744	123	
			8	16545	16545	16544	176	
120	48	23040	1	1	23041	23040	120	28161
			2	5121	28161	28160	128	
			3	13825	13825	13824	128	
			4	18945	18945	18944	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	49	23520	1	1	23521	23520	120	30625
			2	2401	25921	25920	120	
			3	4705	28225	28224	126	
			4	7105	30625	30624	132	
			5	15681	15681	15680	140	
			6	18081	18081	18080	226	
			7	20385	20385	20384	182	
			8	22785	22785	22784	128	
120	50	24000	1	1	24001	24000	120	32001
			2	2625	26625	26624	128	
			3	8001	32001	32000	125	
			4	18625	18625	18624	194	
120	51	24480	1	1	24481	24480	120	35361
			2	5185	29665	29664	144	
			3	5985	30465	30464	128	
			4	10081	34561	34560	120	
			5	10881	35361	35360	130	
			6	16065	16065	16064	251	
			7	19585	19585	19584	136	
			8	20961	20961	20960	131	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	52	24960	1	1	24961	24960	120	35841
			2	1665	26625	26624	128	
			3	4225	29185	29184	128	
			4	9985	34945	34944	156	
			5	10881	35841	35840	128	
			6	16641	16641	16640	128	
			7	19201	19201	19200	120	
			8	20865	20865	20864	163	
120	53	25440	1	1	25441	25440	120	33921
			2	6625	32065	32064	167	
			3	8481	33921	33920	160	
			4	15105	15105	15104	128	
			5	15265	15265	15264	144	
			6	16801	16801	16800	120	
			7	23745	23745	23744	212	
			8	25281	25281	25280	158	
120	54	25920	1	1	25921	25920	120	31105
			2	5185	31105	31104	144	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	55	26400	1	1	26401	26400	120	38401
			2	3201	29601	29600	148	
			3	4225	30625	30624	132	
			4	7425	33825	33824	151	
			5	12001	38401	38400	120	
			6	16225	16225	16224	156	
			7	17601	17601	17600	160	
			8	21825	21825	21824	124	
120	56	26880	1	1	26881	26880	120	35841
			2	1281	28161	28160	128	
			3	3585	30465	30464	128	
			4	8961	35841	35840	128	
			5	13825	13825	13824	128	
			6	19201	19201	19200	120	
			7	21505	21505	21504	128	
			8	22785	22785	22784	128	
120	57	27360	1	1	27361	27360	120	38305
			2	5985	33345	33344	521	
			3	7201	34561	34560	120	
			4	10945	38305	38304	126	
			5	15201	15201	15200	152	
			6	18145	18145	18144	126	
			7	22401	22401	22400	140	
			8	26145	26145	26144	152	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	58	27840	1	1	27841	27840	120	36801
			2	7105	34945	34944	156	
			3	7425	35265	35264	152	
			4	8961	36801	36800	160	
			5	16705	16705	16704	144	
			6	18241	18241	18240	120	
			7	18561	18561	18560	145	
			8	25665	25665	25664	401	
120	59	28320	1	1	28321	28320	120	38881
			2	5665	33985	33984	144	
			3	9441	37761	37760	160	
			4	10561	38881	38880	120	
			5	15105	15105	15104	128	
			6	16225	16225	16224	156	
			7	20001	20001	20000	125	
			8	25665	25665	25664	401	
120	60	28800	1	1	28801	28800	120	42625
			2	7425	36225	36224	283	
			3	13825	42625	42624	144	
			4	22401	22401	22400	140	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	61	29280	1	1	29281	29280	120	42945
			2	1281	30561	30560	191	
			3	5185	34465	34464	359	
			4	11041	40321	40320	120	
			5	13665	42945	42944	122	
			6	19521	19521	19520	122	
			7	23425	23425	23424	122	
			8	24705	24705	24704	193	
120	62	29760	1	1	29761	29760	120	42625
			2	961	30721	30720	120	
			3	9921	39681	39680	124	
			4	10881	40641	40640	127	
			5	11905	41665	41664	124	
			6	12865	42625	42624	144	
			7	21825	21825	21824	124	
			8	22785	22785	22784	128	
120	63	30240	1	1	30241	30240	120	44065
			2	2241	32481	32480	140	
			3	13825	44065	44064	136	
			4	16065	16065	16064	251	
			5	18145	18145	18144	126	
			6	20385	20385	20384	182	
			7	25921	25921	25920	120	
			8	28161	28161	28160	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	64	30720	1	1	30721	30720	120	36865
			2	6145	36865	36864	128	
			3	20481	20481	20480	128	
			4	26625	26625	26624	128	
120	65	31200	1	1	31201	31200	120	45825
			2	4225	35425	35424	123	
			3	10401	41601	41600	130	
			4	14625	45825	45824	128	
			5	16225	16225	16224	156	
			6	19201	19201	19200	120	
			7	26625	26625	26624	128	
			8	29601	29601	29600	148	
120	66	31680	1	1	31681	31680	120	45441
			2	7425	39105	39104	188	
			3	10945	42625	42624	144	
			4	13761	45441	45440	142	
			5	17281	17281	17280	120	
			6	21825	21825	21824	124	
			7	25345	25345	25344	128	
			8	28161	28161	28160	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	67	32160	1	1	32161	32160	120	47905
			2	2145	34305	34304	128	
			3	2881	35041	35040	120	
			4	5025	37185	37184	166	
			5	12865	45025	45024	134	
			6	15745	47905	47904	499	
			7	21441	21441	21440	134	
			8	24321	24321	24320	128	
120	68	32640	1	1	32641	32640	120	45441
			2	1921	34561	34560	120	
			3	10881	43521	43520	128	
			4	12801	45441	45440	142	
			5	19585	19585	19584	136	
			6	21505	21505	21504	128	
			7	30465	30465	30464	128	
			8	32385	32385	32384	176	
120	69	33120	1	1	33121	33120	120	43425
			2	3105	36225	36224	283	
			3	3681	36801	36800	160	
			4	6625	39745	39744	138	
			5	10305	43425	43424	184	
			6	25921	25921	25920	120	
			7	29601	29601	29600	148	
			8	32545	32545	32544	144	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	70	33600	1	1	33601	33600	120	47425
			2	2625	36225	36224	283	
			3	8001	41601	41600	130	
			4	13825	47425	47424	152	
			5	17025	17025	17024	133	
			6	19201	19201	19200	120	
			7	22401	22401	22400	140	
			8	28225	28225	28224	126	
120	71	34080	1	1	34081	34080	120	49345
			2	4545	38625	38624	136	
			3	11361	45441	45440	142	
			4	15265	49345	49344	257	
			5	22081	22081	22080	120	
			6	26625	26625	26624	128	
			7	27265	27265	27264	142	
			8	33441	33441	33440	152	
120	72	34560	1	1	34561	34560	120	48385
			2	7425	41985	41984	128	
			3	13825	48385	48384	126	
			4	28161	28161	28160	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	73	35040	1	1	35041	35040	120	95265
			2	1825	36865	36864	128	
			3	4161	39201	39200	140	
			4	9345	44385	44384	146	
			5	15841	50881	50880	120	
			6	21025	21025	21024	144	
			7	23361	23361	23360	146	
			8	25185	95265	95264	208	
120	74	35520	1	1	35521	35520	120	47361
			2	1665	37185	37184	166	
			3	7105	42625	42624	144	
			4	11841	47361	47360	128	
			5	18241	18241	18240	120	
			6	18945	18945	18944	128	
			7	25345	25345	25344	128	
			8	30081	30081	30080	160	
120	75	36000	1	1	36001	36000	120	50625
			2	6625	42625	42624	144	
			3	8001	44001	44000	125	
			4	14625	50625	50624	224	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	76	36480	1	1	36481	36480	120	53505
			2	15105	51585	51584	124	
			3	17025	53505	53504	128	
			4	22401	22401	22400	140	
			5	24321	24321	24320	128	
			6	27265	27265	27264	142	
			7	29185	29185	29184	128	
			8	34561	34561	34560	120	
120	77	36960	1	1	36961	36960	120	52801
			2	385	37345	37344	389	
			3	5985	42945	42944	122	
			4	6721	43681	43680	120	
			5	12321	49281	49280	140	
			6	12705	49665	49664	128	
			7	14785	51745	51744	132	
			8	15841	52801	52800	120	
			9	19041	19041	19040	136	
			10	21505	21505	21504	128	
			11	22561	22561	22560	120	
			12	27105	27105	27104	121	
			13	28161	28161	28160	128	
			14	30625	30625	30624	132	
			15	33825	33825	33824	151	
			16	34881	34881	34880	160	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	78	37440	1	1	37441	37440	120	70785
			2	1665	39105	39104	188	
			3	10881	48321	48320	151	
			4	16641	54081	54080	130	
			5	16705	54145	54144	141	
			6	22465	22465	22464	144	
			7	31681	31681	31680	120	
			8	33345	70785	70784	158	
120	79	37920	1	1	37921	37920	120	51745
			2	1185	39105	39104	188	
			3	6241	44161	44160	120	
			4	7585	45505	45504	144	
			5	13825	51745	51744	132	
			6	25281	25281	25280	158	
			7	31521	31521	31520	197	
			8	32865	32865	32864	158	
120	80	38400	1	1	38401	38400	120	52225
			2	12801	51201	51200	128	
			3	13825	52225	52224	128	
			4	26625	26625	26624	128	
120	81	38880	1	1	38881	38880	120	45441
			2	6561	45441	45440	142	
			3	31105	31105	31104	144	
			4	37665	37665	37664	176	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	82	39360	1	1	39361	39360	120	55105
			2	2625	41985	41984	128	
			3	11521	50881	50880	120	
			4	14145	53505	53504	128	
			5	15745	55105	55104	123	
			6	26241	26241	26240	160	
			7	27265	27265	27264	142	
			8	37761	37761	37760	160	
120	83	39840	1	1	39841	39840	120	53121
			2	2241	42081	42080	263	
			3	12865	52705	52704	122	
			4	13281	53121	53120	160	
			5	23905	23905	23904	144	
			6	26145	26145	26144	152	
			7	28801	28801	28800	120	
			8	37185	37185	37184	166	
120	84	40320	1	1	40321	40320	120	54145
			2	5761	46081	46080	120	
			3	8065	48385	48384	126	
			4	13825	54145	54144	141	
			5	22401	22401	22400	140	
			6	28161	28161	28160	128	
			7	30465	30465	30464	128	
			8	36225	36225	36224	283	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	85	40800	1	1	40801	40800	120	65025
			2	11425	52225	52224	128	
			3	12801	53601	53600	134	
			4	24225	65025	65024	127	
			5	26401	26401	26400	120	
			6	27201	27201	27200	136	
			7	37825	37825	37824	197	
			8	38625	38625	38624	136	
120	86	41280	1	1	41281	41280	120	57921
			2	2881	44161	44160	120	
			3	5505	46785	46784	136	
			4	8385	49665	49664	128	
			5	13761	55041	55040	128	
			6	16641	57921	57920	160	
			7	33025	33025	33024	128	
			8	35905	35905	35904	132	
120	87	41760	1	1	41761	41760	120	58465
			2	4321	46081	46080	120	
			3	7425	49185	49184	212	
			4	11745	53505	53504	128	
			5	16705	58465	58464	126	
			6	21025	21025	21024	144	
			7	32481	32481	32480	140	
			8	36801	36801	36800	160	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	88	42240	1	1	42241	42240	120	53505
			2	7425	49665	49664	128	
			3	11265	53505	53504	128	
			4	21505	21505	21504	128	
			5	24321	24321	24320	128	
			6	25345	25345	25344	128	
			7	28161	28161	28160	128	
			8	38401	38401	38400	120	
120	89	42720	1	1	42721	42720	120	180225
			2	801	43521	43520	128	
			3	8545	51265	51264	144	
			4	9345	180225	180224	128	
			5	14241	56961	56960	160	
			6	22785	22785	22784	128	
			7	29281	29281	29280	120	
			8	37825	37825	37824	197	
120	90	43200	1	1	43201	43200	120	57025
			2	7425	50625	50624	224	
			3	13825	57025	57024	132	
			4	36801	36801	36800	160	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	91	43680	1	1	43681	43680	120	170625
			2	3745	47425	47424	152	
			3	4641	48321	48320	151	
			4	6721	50401	50400	120	
			5	10465	54145	54144	141	
			6	12481	56161	56160	120	
			7	19201	62881	62880	120	
			8	20385	64065	64064	143	
			9	27105	27105	27104	121	
			10	29121	29121	29120	130	
			11	32865	32865	32864	158	
			12	34945	34945	34944	156	
			13	35841	35841	35840	128	
			14	39585	170625	170624	124	
			15	41601	41601	41600	130	
			16	41665	41665	41664	124	
120	92	44160	1	1	44161	44160	120	65665
			2	3841	48001	48000	120	
			3	14721	58881	58880	128	
			4	17665	61825	61824	138	
			5	18561	62721	62720	128	
			6	21505	65665	65664	144	
			7	32385	32385	32384	176	
			8	36225	36225	36224	283	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	93	44640	1	1	44641	44640	120	66465
			2	10881	55521	55520	347	
			3	15841	60481	60480	120	
			4	21825	66465	66464	124	
			5	26785	26785	26784	124	
			6	37665	37665	37664	176	
			7	39681	39681	39680	124	
			8	42625	42625	42624	144	
120	94	45120	1	1	45121	45120	120	60865
			2	705	45825	45824	128	
			3	6721	51841	51840	120	
			4	9025	54145	54144	141	
			5	15745	60865	60864	317	
			6	30081	30081	30080	160	
			7	36801	36801	36800	160	
			8	39105	39105	39104	188	
120	95	45600	1	1	45601	45600	120	161025
			2	1825	47425	47424	152	
			3	7201	52801	52800	120	
			4	9025	54625	54624	569	
			5	15201	60801	60800	152	
			6	17025	62625	62624	152	
			7	22401	68001	68000	125	
			8	24225	161025	161024	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	96	46080	1	1	46081	46080	120	51201
			2	5121	51201	51200	128	
			3	36865	36865	36864	128	
			4	41985	41985	41984	128	
120	97	46560	1	1	46561	46560	120	114945
			2	3105	49665	49664	128	
			3	3201	49761	49760	311	
			4	18625	65185	65184	168	
			5	18721	65281	65280	120	
			6	21825	114945	114944	128	
			7	31041	31041	31040	160	
			8	37345	83905	83904	138	
120	98	47040	1	1	47041	47040	120	116865
			2	7105	54145	54144	141	
			3	15681	62721	62720	128	
			4	22785	116865	116864	166	
			5	25921	25921	25920	120	
			6	28225	28225	28224	126	
			7	41601	41601	41600	130	
			8	43905	43905	43904	196	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	99	47520	1	1	47521	47520	120	64801
			2	7425	54945	54944	136	
			3	9505	57025	57024	132	
			4	17281	64801	64800	120	
			5	26785	26785	26784	124	
			6	28161	28161	28160	128	
			7	37665	37665	37664	176	
			8	45441	45441	45440	142	
120	100	48000	1	1	48001	48000	120	48001
			2	26625	26625	26624	128	
			3	32001	32001	32000	125	
			4	42625	42625	42624	144	
120	101	48480	1	1	48481	48480	120	101505
			2	4545	101505	101504	122	
			3	6465	54945	54944	136	
			4	14241	62721	62720	128	
			5	16161	64641	64640	160	
			6	36865	36865	36864	128	
			7	38785	38785	38784	192	
			8	46561	46561	46560	120	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	102	48960	1	1	48961	48960	120	68545
			2	5185	54145	54144	141	
			3	10881	59841	59840	136	
			4	16065	65025	65024	127	
			5	19585	68545	68544	126	
			6	30465	30465	30464	128	
			7	34561	34561	34560	120	
			8	45441	45441	45440	142	
120	103	49440	1	1	49441	49440	120	62625
			2	5665	55105	55104	123	
			3	8961	58401	58400	146	
			4	13185	62625	62624	152	
			5	25441	25441	25440	120	
			6	29665	29665	29664	144	
			7	32961	32961	32960	160	
			8	38625	38625	38624	136	
120	104	49920	1	1	49921	49920	120	69121
			2	9985	59905	59904	128	
			3	16641	66561	66560	128	
			4	19201	69121	69120	120	
			5	26625	26625	26624	128	
			6	29185	29185	29184	128	
			7	35841	35841	35840	128	
			8	45825	45825	45824	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	105	50400	1	1	50401	50400	120	72801
			2	225	50625	50624	224	
			3	8001	58401	58400	146	
			4	13825	64225	64224	144	
			5	22401	72801	72800	130	
			6	28225	28225	28224	126	
			7	36001	36001	36000	120	
			8	36225	36225	36224	283	
120	106	50880	1	1	50881	50880	120	116865
			2	15105	116865	116864	166	
			3	23745	74625	74624	176	
			4	25281	76161	76160	136	
			5	32065	32065	32064	167	
			6	33921	33921	33920	160	
			7	40705	40705	40704	128	
			8	42241	42241	42240	120	
120	107	51360	1	1	51361	51360	120	72225
			2	321	51681	51680	136	
			3	3745	55105	55104	123	
			4	17121	68481	68480	160	
			5	20545	71905	71904	168	
			6	20865	72225	72224	122	
			7	34561	34561	34560	120	
			8	37665	37665	37664	176	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	108	51840	1	1	51841	51840	120	76545
			2	24705	76545	76544	128	
			3	31105	31105	31104	144	
			4	45441	45441	45440	142	
120	109	52320	1	1	52321	52320	120	77281
			2	7521	59841	59840	136	
			3	10465	62785	62784	144	
			4	17985	70305	70304	169	
			5	24961	77281	77280	120	
			6	34881	34881	34880	160	
			7	35425	35425	35424	123	
			8	45345	45345	45344	208	
120	110	52800	1	1	52801	52800	120	113025
			2	3201	56001	56000	125	
			3	4225	57025	57024	132	
			4	7425	113025	113024	883	
			5	17601	70401	70400	128	
			6	21825	74625	74624	176	
			7	38401	38401	38400	120	
			8	42625	42625	42624	144	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	111	53280	1	1	53281	53280	120	78625
			2	1665	54945	54944	136	
			3	12321	65601	65600	160	
			4	18945	72225	72224	122	
			5	25345	78625	78624	126	
			6	29601	29601	29600	148	
			7	36001	36001	36000	120	
			8	42625	42625	42624	144	
120	112	53760	1	1	53761	53760	120	75265
			2	3585	57345	57344	128	
			3	13825	67585	67584	128	
			4	21505	75265	75264	128	
			5	28161	28161	28160	128	
			6	35841	35841	35840	128	
			7	46081	46081	46080	120	
			8	49665	49665	49664	128	
120	113	54240	1	1	54241	54240	120	106785
			2	1921	56161	56160	120	
			3	18081	72321	72320	160	
			4	20001	74241	74240	128	
			5	32545	32545	32544	144	
			6	34465	88705	88704	126	
			7	50625	50625	50624	224	
			8	52545	106785	106784	142	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	114	54720	1	1	54721	54720	120	88065
			2	10945	65665	65664	144	
			3	22401	77121	77120	160	
			4	33345	88065	88064	128	
			5	34561	34561	34560	120	
			6	42561	42561	42560	133	
			7	45505	45505	45504	144	
			8	53505	53505	53504	128	
120	115	55200	1	1	55201	55200	120	109825
			2	6625	61825	61824	138	
			3	29601	29601	29600	148	
			4	36225	36225	36224	283	
			5	36801	36801	36800	160	
			6	43425	43425	43424	184	
			7	48001	48001	48000	120	
			8	54625	109825	109824	128	
120	116	55680	1	1	55681	55680	120	74241
			2	7425	63105	63104	136	
			3	8961	64641	64640	160	
			4	18561	74241	74240	128	
			5	34945	34945	34944	156	
			6	44545	44545	44544	128	
			7	46081	46081	46080	120	
			8	53505	53505	53504	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	117	56160	1	1	56161	56160	120	145665
			2	10881	67041	67040	419	
			3	12961	69121	69120	120	
			4	20385	76545	76544	128	
			5	22465	78625	78624	126	
			6	33345	145665	145664	128	
			7	35425	35425	35424	123	
			8	54081	54081	54080	130	
120	118	56640	1	1	56641	56640	120	82305
			2	10561	67201	67200	120	
			3	15105	71745	71744	152	
			4	25665	82305	82304	643	
			5	33985	33985	33984	144	
			6	37761	37761	37760	160	
			7	44545	44545	44544	128	
			8	48321	48321	48320	151	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	119	57120	1	1	57121	57120	120	
			2	4641	61761	61760	160	
			3	5985	63105	63104	136	
			4	10081	67201	67200	120	
			5	11425	68545	68544	126	
			6	16065	130305	130304	128	
			7	19041	76161	76160	136	
			8	21505	78625	78624	126	
			9	29121	29121	29120	130	
			10	30465	30465	30464	128	
			11	32641	32641	32640	120	
			12	40545	40545	40544	181	
			13	42721	42721	42720	120	
			14	44065	44065	44064	136	
			15	51681	51681	51680	136	
			16	54145	54145	54144	141	130305
120	120	57600	1	1	57601	57600	120	
			2	7425	65025	65024	127	
			3	13825	71425	71424	124	
			4	51201	51201	51200	128	71425

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	121	58080	1	1	58081	58080	120	85185
			2	12705	70785	70784	158	
			3	24321	82401	82400	200	
			4	27105	85185	85184	121	
			5	32065	32065	32064	167	
			6	38721	38721	38720	121	
			7	43681	43681	43680	120	
			8	46465	46465	46464	121	
120	122	58560	1	1	58561	58560	120	141825
			2	1281	59841	59840	136	
			3	5185	63745	63744	128	
			4	19521	78081	78080	122	
			5	23425	81985	81984	122	
			6	24705	141825	141824	128	
			7	40321	40321	40320	120	
			8	42945	42945	42944	122	
120	123	59040	1	1	59041	59040	120	77121
			2	6561	65601	65600	160	
			3	11521	70561	70560	120	
			4	18081	77121	77120	160	
			5	35425	35425	35424	123	
			6	41985	41985	41984	128	
			7	46945	46945	46944	144	
			8	53505	53505	53504	128	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	124	59520	1	1	59521	59520	120	82305
			2	10881	70401	70400	128	
			3	11905	71425	71424	124	
			4	22785	82305	82304	643	
			5	30721	30721	30720	120	
			6	39681	39681	39680	124	
			7	42625	42625	42624	144	
			8	51585	51585	51584	124	
120	125	60000	1	1	60001	60000	120	80001
			2	20001	80001	80000	125	
			3	30625	30625	30624	132	
			4	50625	50625	50624	224	
120	126	60480	1	1	60481	60480	120	88641
			2	2241	62721	62720	128	
			3	13825	74305	74304	129	
			4	16065	76545	76544	128	
			5	25921	86401	86400	120	
			6	28161	88641	88640	160	
			7	48385	48385	48384	126	
			8	50625	50625	50624	224	

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Table 113: Divisors for $p = 120$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
120	127	60960	1	1	60961	60960	120	89281
			2	4065	65025	65024	127	
			3	8001	68961	68960	431	
			4	24385	85345	85344	127	
			5	28321	89281	89280	120	
			6	32385	32385	32384	176	
			7	40641	40641	40640	127	
			8	52705	52705	52704	122	
120	128	61440	1	1	61441	61440	120	81921
			2	20481	81921	81920	128	
			3	36865	36865	36864	128	
			4	57345	57345	57344	128	

Table 114: Divisor verification for $p = 121$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	2	968	1	1	969	968	121	1089
			2	121	1089	1088	136	
121	3	1452	1	1	1453	1452	121	1573
			2	121	1573	1572	131	
			3	969	969	968	121	
			4	1089	1089	1088	136	
121	4	1936	1	1	1937	1936	121	1937
			2	1089	1089	1088	136	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	5	2420	1	1	2421	2420	121	3025
			2	121	2541	2540	127	
			3	485	2905	2904	121	
			4	605	3025	3024	126	
121	6	2904	1	1	2905	2904	121	3993
			2	121	3025	3024	126	
			3	969	3873	3872	121	
			4	1089	3993	3992	499	
121	7	3388	1	1	3389	3388	121	3389
			2	2541	2541	2540	127	
			3	2905	2905	2904	121	
			4	3025	3025	3024	126	
121	8	3872	1	1	3873	3872	121	4961
			2	1089	4961	4960	124	
121	9	4356	1	1	4357	4356	121	9801
			2	1089	9801	9800	140	
			3	2421	2421	2420	121	
			4	3025	3025	3024	126	
121	10	4840	1	1	4841	4840	121	4961
			2	121	4961	4960	124	
			3	2905	2905	2904	121	
			4	3025	3025	3024	126	
121	11	5324	1	1	5325	5324	121	9317
			2	3993	9317	9316	137	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	12	5808	1	1	5809	5808	121	6897
			2	1089	6897	6896	431	
			3	3025	3025	3024	126	
			4	3873	3873	3872	121	
121	13	6292	1	1	6293	6292	121	20449
			2	1573	20449	20448	142	
			3	1937	8229	8228	121	
			4	5929	5929	5928	156	
121	14	6776	1	1	6777	6776	121	9801
			2	2905	9681	9680	121	
			3	3025	9801	9800	140	
			4	5929	5929	5928	156	
121	15	7260	1	1	7261	7260	121	17545
			2	121	7381	7380	123	
			3	2421	9681	9680	121	
			4	2541	9801	9800	140	
			5	2905	10165	10164	121	
			6	3025	17545	17544	129	
			7	5325	5325	5324	121	
			8	5445	12705	12704	397	
121	16	7744	1	1	7745	7744	121	8833
			2	1089	8833	8832	138	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	17	8228	1	1	8229	8228	121	18513
			2	969	9197	9196	121	
			3	1089	9317	9316	137	
			4	2057	18513	18512	178	
121	18	8712	1	1	8713	8712	121	11737
			2	1089	9801	9800	140	
			3	3025	11737	11736	163	
			4	6777	6777	6776	121	
121	19	9196	1	1	9197	9196	121	16093
			2	969	10165	10164	121	
			3	5929	5929	5928	156	
			4	6897	16093	16092	149	
121	20	9680	1	1	9681	9680	121	12705
			2	3025	12705	12704	397	
			3	4961	4961	4960	124	
			4	7745	7745	7744	121	
121	21	10164	1	1	10165	10164	121	13189
			2	2541	12705	12704	397	
			3	2905	13069	13068	121	
			4	3025	13189	13188	157	
			5	5929	5929	5928	156	
			6	6777	6777	6776	121	
			7	9681	9681	9680	121	
			8	9801	9801	9800	140	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	22	10648	1	1	10649	10648	121	14641
			2	3993	14641	14640	122	
121	23	11132	1	1	11133	11132	121	19481
			2	8349	19481	19480	487	
			3	8833	8833	8832	138	
			4	10649	10649	10648	121	
121	24	11616	1	1	11617	11616	121	15489
			2	1089	12705	12704	397	
			3	3873	15489	15488	121	
			4	8833	8833	8832	138	
121	25	12100	1	1	12101	12100	121	17425
			2	3025	15125	15124	199	
			3	5325	17425	17424	121	
			4	9801	9801	9800	140	
121	26	12584	1	1	12585	12584	121	20449
			2	1937	14521	14520	121	
			3	5929	18513	18512	178	
			4	7865	20449	20448	142	
121	27	13068	1	1	13069	13068	121	16093
			2	3025	16093	16092	149	
			3	6777	6777	6776	121	
			4	9801	9801	9800	140	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	28	13552	1	1	13553	13552	121	16577
			2	3025	16577	16576	148	
			3	9681	9681	9680	121	
			4	12705	12705	12704	397	
121	29	14036	1	1	14037	14036	121	20329
			2	3509	17545	17544	129	
			3	6293	20329	20328	121	
			4	11253	11253	11252	194	
121	30	14520	1	1	14521	14520	121	17545
			2	121	14641	14640	122	
			3	2905	17425	17424	121	
			4	3025	17545	17544	129	
			5	9681	9681	9680	121	
			6	9801	9801	9800	140	
			7	12585	12585	12584	121	
			8	12705	12705	12704	397	
121	31	15004	1	1	15005	15004	121	21297
			2	4961	19965	19964	161	
			3	6293	21297	21296	121	
			4	11253	11253	11252	194	
121	32	15488	1	1	15489	15488	121	15489
			2	8833	8833	8832	138	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	33	15972	1	1	15973	15972	121	21297
			2	3993	19965	19964	161	
			3	5325	21297	21296	121	
			4	14641	14641	14640	122	
121	34	16456	1	1	16457	16456	121	18513
			2	969	17425	17424	121	
			3	1089	17545	17544	129	
			4	2057	18513	18512	178	
121	35	16940	1	1	16941	16940	121	46585
			2	2541	19481	19480	487	
			3	2905	19845	19844	121	
			4	3025	19965	19964	161	
			5	9681	9681	9680	121	
			6	9801	9801	9800	140	
			7	10165	10165	10164	121	
			8	12705	46585	46584	647	
121	36	17424	1	1	17425	17424	121	20449
			2	1089	18513	18512	178	
			3	3025	20449	20448	142	
			4	15489	15489	15488	121	
121	37	17908	1	1	17909	17908	121	58201
			2	4477	58201	58200	150	
			3	5809	23717	23716	121	
			4	16577	16577	16576	148	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	38	18392	1	1	18393	18392	121	25289
			2	969	19361	19360	121	
			3	5929	24321	24320	128	
			4	6897	25289	25288	218	
121	39	18876	1	1	18877	18876	121	51909
			2	1573	20449	20448	142	
			3	5929	24805	24804	159	
			4	8229	27105	27104	121	
			5	12585	12585	12584	121	
			6	14157	51909	51908	683	
			7	14521	14521	14520	121	
			8	18513	18513	18512	178	
121	40	19360	1	1	19361	19360	121	32065
			2	4961	24321	24320	128	
			3	7745	27105	27104	121	
			4	12705	32065	32064	167	
121	41	19844	1	1	19845	19844	121	27225
			2	4961	24805	24804	159	
			3	7381	27225	27224	164	
			4	17425	17425	17424	121	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	42	20328	1	1	20329	20328	121	53361
			2	2905	23233	23232	121	
			3	3025	23353	23352	139	
			4	5929	26257	26256	547	
			5	6777	27105	27104	121	
			6	9681	30009	30008	121	
			7	9801	30129	30128	269	
			8	12705	53361	53360	145	
121	43	20812	1	1	20813	20812	121	36421
			2	15609	36421	36420	607	
			3	17545	17545	17544	129	
			4	18877	18877	18876	121	
121	44	21296	1	1	21297	21296	121	21297
			2	14641	14641	14640	122	
121	45	21780	1	1	21781	21780	121	53361
			2	2421	24201	24200	121	
			3	3025	24805	24804	159	
			4	5445	27225	27224	164	
			5	7381	29161	29160	135	
			6	9801	53361	53360	145	
			7	17425	17425	17424	121	
			8	19845	19845	19844	121	

continued on next page

Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	46	22264	1	1	22265	22264	121	64009
			2	8833	31097	31096	169	
			3	10649	32913	32912	121	
			4	19481	64009	64008	126	
121	47	22748	1	1	22749	22748	121	39809
			2	4841	27589	27588	121	
			3	12221	12221	12220	130	
			4	17061	39809	39808	311	
121	48	23232	1	1	23233	23232	121	32065
			2	1089	24321	24320	128	
			3	8833	32065	32064	167	
			4	15489	15489	15488	121	
121	49	23716	1	1	23717	23716	121	53361
			2	5929	53361	53360	145	
			3	9801	33517	33516	126	
			4	19845	19845	19844	121	
121	50	24200	1	1	24201	24200	121	34001
			2	3025	27225	27224	164	
			3	9801	34001	34000	125	
			4	17425	17425	17424	121	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	51	24684	1	1	24685	24684	121	34969
			2	969	25653	25652	121	
			3	1089	25773	25772	379	
			4	8229	32913	32912	121	
			5	10285	34969	34968	124	
			6	17425	17425	17424	121	
			7	17545	17545	17544	129	
			8	18513	18513	18512	178	
121	52	25168	1	1	25169	25168	121	27105
			2	1937	27105	27104	121	
			3	18513	18513	18512	178	
			4	20449	20449	20448	142	
121	53	25652	1	1	25653	25652	121	32913
			2	6413	32065	32064	167	
			3	7261	32913	32912	121	
			4	24805	24805	24804	159	
121	54	26136	1	1	26137	26136	121	88209
			2	3025	29161	29160	135	
			3	6777	32913	32912	121	
			4	9801	88209	88208	148	
121	55	26620	1	1	26621	26620	121	31945
			2	5325	31945	31944	121	
			3	14641	14641	14640	122	
			4	19965	19965	19964	161	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	56	27104	1	1	27105	27104	121	39809
			2	12705	39809	39808	311	
			3	16577	16577	16576	148	
			4	23233	23233	23232	121	
121	57	27588	1	1	27589	27588	121	37753
			2	969	28557	28556	121	
			3	5929	33517	33516	126	
			4	6897	34485	34484	233	
			5	10165	37753	37752	121	
			6	16093	16093	16092	149	
			7	18393	18393	18392	121	
			8	24321	24321	24320	128	
121	58	28072	1	1	28073	28072	121	28073
			2	17545	17545	17544	129	
			3	20329	20329	20328	121	
			4	25289	25289	25288	218	
121	59	28556	1	1	28557	28556	121	49973
			2	21417	49973	49972	403	
			3	23837	23837	23836	202	
			4	26137	26137	26136	121	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	60	29040	1	1	29041	29040	121	70785
			2	3025	32065	32064	167	
			3	9681	38721	38720	121	
			4	12705	70785	70784	158	
			5	14641	14641	14640	122	
			6	17425	17425	17424	121	
			7	24321	24321	24320	128	
			8	27105	27105	27104	121	
121	61	29524	1	1	29525	29524	121	125477
			2	7381	125477	125476	127	
			3	14641	44165	44164	122	
			4	22265	22265	22264	121	
121	62	30008	1	1	30009	30008	121	56265
			2	4961	34969	34968	124	
			3	21297	21297	21296	121	
			4	26257	56265	56264	541	
121	63	30492	1	1	30493	30492	121	70785
			2	3025	33517	33516	126	
			3	6777	37269	37268	121	
			4	9801	70785	70784	158	
			5	13069	43561	43560	121	
			6	16093	16093	16092	149	
			7	19845	19845	19844	121	
			8	22869	53361	53360	145	

continued on next page

Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	64	30976	1	1	30977	30976	121	30977
			2	24321	24321	24320	128	
121	65	31460	1	1	31461	31460	121	45981
			2	7865	39325	39324	174	
			3	12221	43681	43680	130	
			4	12585	44045	44044	121	
			5	14521	45981	45980	121	
			6	24805	24805	24804	159	
			7	26741	26741	26740	191	
			8	27105	27105	27104	121	
121	66	31944	1	1	31945	31944	121	99825
			2	3993	99825	99824	136	
			3	14641	46585	46584	647	
			4	21297	21297	21296	121	
121	67	32428	1	1	32429	32428	121	32429
			2	24321	24321	24320	128	
			3	28073	28073	28072	121	
			4	28677	28677	28676	134	
121	68	32912	1	1	32913	32912	121	34001
			2	1089	34001	34000	125	
			3	17425	17425	17424	121	
			4	18513	18513	18512	178	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	69	33396	1	1	33397	33396	121	75141
			2	8349	75141	75140	130	
			3	8833	42229	42228	138	
			4	11133	44529	44528	121	
			5	19965	19965	19964	161	
			6	21781	21781	21780	121	
			7	30613	64009	64008	126	
			8	32913	32913	32912	121	
121	70	33880	1	1	33881	33880	121	70785
			2	2905	36785	36784	121	
			3	3025	70785	70784	158	
			4	9681	43561	43560	121	
			5	9801	43681	43680	130	
			6	12705	46585	46584	647	
			7	19481	53361	53360	145	
			8	27105	27105	27104	121	
121	71	34364	1	1	34365	34364	121	94501
			2	5325	39689	39688	121	
			3	20449	20449	20448	142	
			4	25773	94501	94500	125	
121	72	34848	1	1	34849	34848	121	70785
			2	1089	70785	70784	158	
			3	15489	50337	50336	121	
			4	20449	20449	20448	142	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	73	35332	1	1	35333	35332	121	44165
			2	8833	44165	44164	122	
			3	21901	21901	21900	146	
			4	22265	22265	22264	121	
121	74	35816	1	1	35817	35816	121	58201
			2	5809	41625	41624	121	
			3	16577	52393	52392	148	
			4	22385	58201	58200	150	
121	75	36300	1	1	36301	36300	121	53725
			2	3025	39325	39324	174	
			3	5325	41625	41624	121	
			4	9801	46101	46100	461	
			5	17425	53725	53724	121	
			6	21901	21901	21900	146	
			7	24201	24201	24200	121	
			8	27225	27225	27224	164	
121	76	36784	1	1	36785	36784	121	43681
			2	6897	43681	43680	130	
			3	19361	19361	19360	121	
			4	24321	24321	24320	128	
121	77	37268	1	1	37269	37268	121	121121
			2	9317	121121	121120	757	
			3	19965	19965	19964	161	
			4	26621	26621	26620	121	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	78	37752	1	1	37753	37752	121	70785
			2	5929	43681	43680	130	
			3	12585	50337	50336	121	
			4	14521	52273	52272	121	
			5	18513	56265	56264	541	
			6	20449	20449	20448	142	
			7	27105	27105	27104	121	
			8	33033	70785	70784	158	
121	79	38236	1	1	38237	38236	121	38237
			2	28677	28677	28676	134	
			3	32549	32549	32548	158	
			4	34365	34365	34364	121	
121	80	38720	1	1	38721	38720	121	46465
			2	7745	46465	46464	121	
			3	24321	24321	24320	128	
			4	32065	32065	32064	167	
121	81	39204	1	1	39205	39204	121	88209
			2	9801	88209	88208	148	
			3	19845	19845	19844	121	
			4	29161	29161	29160	135	
121	82	39688	1	1	39689	39688	121	84337
			2	4961	84337	84336	168	
			3	17425	57113	57112	121	
			4	27225	27225	27224	164	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	83	40172	1	1	40173	40172	121	43077
			2	2905	43077	43076	121	
			3	27225	27225	27224	164	
			4	30129	30129	30128	269	
121	84	40656	1	1	40657	40656	121	66913
			2	3025	43681	43680	130	
			3	9681	50337	50336	121	
			4	12705	53361	53360	145	
			5	23233	23233	23232	121	
			6	26257	66913	66912	123	
			7	27105	27105	27104	121	
			8	30129	30129	30128	269	
121	85	41140	1	1	41141	41140	121	99825
			2	10285	92565	92564	146	
			3	17425	58565	58564	121	
			4	17545	99825	99824	136	
			5	24685	24685	24684	121	
			6	26741	26741	26740	191	
			7	33881	33881	33880	121	
			8	34001	34001	34000	125	
121	86	41624	1	1	41625	41624	121	59169
			2	15609	57233	57232	146	
			3	17545	59169	59168	172	
			4	39689	39689	39688	121	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	87	42108	1	1	42109	42108	121	101761
			2	11253	53361	53360	145	
			3	14037	56145	56144	121	
			4	17545	101761	101760	159	
			5	20329	62437	62436	121	
			6	31581	73689	73688	122	
			7	34365	34365	34364	121	
			8	39325	39325	39324	174	
121	88	42592	1	1	42593	42592	121	78529
			2	35937	78529	78528	409	
121	89	43076	1	1	43077	43076	121	139997
			2	10769	139997	139996	1129	
			3	18513	61589	61588	173	
			4	35333	35333	35332	121	
121	90	43560	1	1	43561	43560	121	90145
			2	3025	90145	90144	144	
			3	9801	53361	53360	145	
			4	17425	60985	60984	121	
			5	24201	24201	24200	121	
			6	27225	27225	27224	164	
			7	29161	29161	29160	135	
			8	41625	41625	41624	121	

continued on next page

Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	91	44044	1	1	44045	44044	121	121121
			2	5929	49973	49972	403	
			3	6293	50337	50336	121	
			4	26741	26741	26740	191	
			5	27105	27105	27104	121	
			6	33033	121121	121120	757	
			7	33397	33397	33396	121	
			8	43681	43681	43680	130	
121	92	44528	1	1	44529	44528	121	86273
			2	8833	53361	53360	145	
			3	32913	32913	32912	121	
			4	41745	86273	86272	128	
121	93	45012	1	1	45013	45012	121	116281
			2	11253	56265	56264	541	
			3	19965	64977	64976	124	
			4	21297	66309	66308	121	
			5	26257	116281	116280	153	
			6	30009	30009	30008	121	
			7	34969	34969	34968	124	
			8	36301	36301	36300	121	
121	94	45496	1	1	45497	45496	121	50337
			2	4841	50337	50336	121	
			3	34969	34969	34968	124	
			4	39809	39809	39808	311	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	95	45980	1	1	45981	45980	121	65341
			2	10165	56145	56144	121	
			3	15125	61105	61104	134	
			4	19361	65341	65340	121	
			5	24321	24321	24320	128	
			6	34485	34485	34484	233	
			7	36785	36785	36784	121	
			8	43681	43681	43680	130	
121	96	46464	1	1	46465	46464	121	61953
			2	8833	55297	55296	128	
			3	15489	61953	61952	121	
			4	24321	24321	24320	128	
121	97	46948	1	1	46949	46948	121	199529
			2	485	47433	47432	121	
			3	11253	58201	58200	150	
			4	11737	199529	199528	196	
121	98	47432	1	1	47433	47432	121	57233
			2	5929	53361	53360	145	
			3	9801	57233	57232	146	
			4	43561	43561	43560	121	
121	99	47916	1	1	47917	47916	121	131769
			2	35937	131769	131768	181	
			3	37269	37269	37268	121	
			4	46585	94501	94500	125	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	100	48400	1	1	48401	48400	121	99825
			2	3025	99825	99824	136	
			3	17425	65825	65824	121	
			4	34001	34001	34000	125	
121	101	48884	1	1	48885	48884	121	72721
			2	12221	61105	61104	134	
			3	23837	72721	72720	180	
			4	37269	37269	37268	121	
121	102	49368	1	1	49369	49368	121	117249
			2	969	50337	50336	121	
			3	1089	50457	50456	212	
			4	17425	66793	66792	121	
			5	17545	66913	66912	123	
			6	18513	117249	117248	128	
			7	32913	32913	32912	121	
			8	34969	34969	34968	124	
121	103	49852	1	1	49853	49852	121	87241
			2	4841	54693	54692	121	
			3	32549	32549	32548	158	
			4	37389	87241	87240	727	
121	104	50336	1	1	50337	50336	121	70785
			2	20449	70785	70784	158	
			3	27105	27105	27104	121	
			4	43681	43681	43680	130	

continued on next page

Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	105	50820	1	1	50821	50820	121	
			2	2541	53361	53360	145	
			3	2905	53725	53724	121	
			4	3025	104665	104664	147	
			5	9681	60501	60500	121	
			6	9801	60621	60620	433	
			7	10165	60985	60984	121	
			8	12705	165165	165164	157	
			9	16941	67761	67760	121	
			10	19845	70665	70664	121	
			11	19965	70785	70784	158	
			12	27105	27105	27104	121	
			13	36421	87241	87240	727	
			14	43561	43561	43560	121	
			15	43681	43681	43680	130	
			16	46585	148225	148224	128	
121	106	51304	1	1	51305	51304	121	
			2	32065	32065	32064	167	
			3	32913	32913	32912	121	
			4	50457	50457	50456	212	
121	107	51788	1	1	51789	51788	121	
			2	10165	61953	61952	121	
			3	28677	28677	28676	134	
			4	38841	90629	90628	139	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	108	52272	1	1	52273	52272	121	88209
			2	3025	55297	55296	128	
			3	32913	32913	32912	121	
			4	35937	88209	88208	148	
121	109	52756	1	1	52757	52756	121	171457
			2	13189	171457	171456	141	
			3	25289	78045	78044	179	
			4	40657	40657	40656	121	
121	110	53240	1	1	53241	53240	121	121121
			2	14641	121121	121120	757	
			3	31945	31945	31944	121	
			4	46585	99825	99824	136	
121	111	53724	1	1	53725	53724	121	94017
			2	4477	58201	58200	150	
			3	5809	59533	59532	121	
			4	34485	34485	34484	233	
			5	35817	35817	35816	121	
			6	40293	94017	94016	208	
			7	41625	41625	41624	121	
			8	52393	52393	52392	148	
121	112	54208	1	1	54209	54208	121	77441
			2	16577	70785	70784	158	
			3	23233	77441	77440	121	
			4	39809	39809	39808	311	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	113	54692	1	1	54693	54692	121	68365
			2	13673	68365	68364	162	
			3	29041	29041	29040	121	
			4	39325	39325	39324	174	
121	114	55176	1	1	55177	55176	121	117249
			2	969	56145	56144	121	
			3	5929	61105	61104	134	
			4	6897	117249	117248	128	
			5	18393	73569	73568	121	
			6	24321	79497	79496	523	
			7	37753	37753	37752	121	
			8	43681	43681	43680	130	
121	115	55660	1	1	55661	55660	121	153065
			2	19481	75141	75140	130	
			3	19965	75625	75624	137	
			4	21781	77441	77440	121	
			5	22265	77925	77924	121	
			6	41745	153065	153064	212	
			7	44045	44045	44044	121	
			8	53361	53361	53360	145	
121	116	56144	1	1	56145	56144	121	101761
			2	45617	101761	101760	159	
			3	48401	48401	48400	121	
			4	53361	53361	53360	145	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	117	56628	1	1	56629	56628	121	133705
			2	14157	70785	70784	158	
			3	18513	75141	75140	130	
			4	20449	133705	133704	619	
			5	24805	81433	81432	156	
			6	45981	45981	45980	121	
			7	50337	50337	50336	121	
			8	52273	52273	52272	121	
121	118	57112	1	1	57113	57112	121	83249
			2	21417	78529	78528	409	
			3	26137	83249	83248	121	
			4	52393	52393	52392	148	
121	119	57596	1	1	57597	57596	121	100793
			2	9317	66913	66912	123	
			3	16457	74053	74052	121	
			4	26741	84337	84336	168	
			5	33881	33881	33880	121	
			6	43197	100793	100792	172	
			7	50337	50337	50336	121	
			8	50457	50457	50456	212	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	120	58080	1	1	58081	58080	121	
			2	12705	70785	70784	158	
			3	24321	82401	82400	200	
			4	27105	85185	85184	121	
			5	32065	32065	32064	167	
			6	38721	38721	38720	121	
			7	43681	43681	43680	130	
			8	46465	46465	46464	121	
121	121	58564	1	1	58565	58564	121	
			2	14641	131769	131768	181	
121	122	59048	1	1	59049	59048	121	
			2	14641	73689	73688	122	
			3	22265	81313	81312	121	
			4	36905	155001	155000	124	
121	123	59532	1	1	59533	59532	121	
			2	7381	66913	66912	123	
			3	17425	76957	76956	121	
			4	19845	79377	79376	121	
			5	24805	84337	84336	168	
			6	27225	86757	86756	529	
			7	37269	37269	37268	121	
			8	44649	163713	163712	1279	

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Table 114: Divisors for $p = 121$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
121	124	60016	1	1	60017	60016	121	86273
			2	4961	64977	64976	124	
			3	21297	81313	81312	121	
			4	26257	86273	86272	128	
121	125	60500	1	1	60501	60500	121	75625
			2	15125	75625	75624	137	
			3	34001	34001	34000	125	
			4	41625	41625	41624	121	
121	126	60984	1	1	60985	60984	121	107569
			2	3025	64009	64008	126	
			3	6777	67761	67760	121	
			4	9801	70785	70784	158	
			5	43561	43561	43560	121	
			6	46585	107569	107568	162	
			7	50337	50337	50336	121	
			8	53361	53361	53360	145	
121	127	61468	1	1	61469	61468	121	107569
			2	2541	64009	64008	126	
			3	43561	43561	43560	121	
			4	46101	107569	107568	162	
121	128	61952	1	1	61953	61952	121	61953
			2	55297	55297	55296	128	

Table 115: Divisor verification for $p = 122$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	2	976	1	1	977	976	122	1281
			2	305	1281	1280	128	
122	3	1464	1	1	1465	1464	122	1953
			2	489	1953	1952	122	
			3	793	793	792	132	
			4	1281	1281	1280	128	
122	4	1952	1	1	1953	1952	122	1953
			2	1281	1281	1280	128	
122	5	2440	1	1	2441	2440	122	2745
			2	305	2745	2744	196	
			3	1281	1281	1280	128	
			4	1465	1465	1464	122	
122	6	2928	1	1	2929	2928	122	4209
			2	1281	4209	4208	263	
			3	1953	1953	1952	122	
			4	2257	2257	2256	141	
122	7	3416	1	1	3417	3416	122	4697
			2	1281	4697	4696	587	
			3	1953	1953	1952	122	
			4	2745	2745	2744	196	
122	8	3904	1	1	3905	3904	122	5185
			2	1281	5185	5184	144	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	9	4392	1	1	4393	4392	122	6345
			2	793	5185	5184	144	
			3	1953	6345	6344	122	
			4	2745	2745	2744	196	
122	10	4880	1	1	4881	4880	122	6161
			2	305	5185	5184	144	
			3	1281	6161	6160	140	
			4	3905	3905	3904	122	
122	11	5368	1	1	5369	5368	122	10065
			2	793	6161	6160	140	
			3	3905	3905	3904	122	
			4	4697	10065	10064	136	
122	12	5856	1	1	5857	5856	122	7809
			2	1281	7137	7136	223	
			3	1953	7809	7808	122	
			4	5185	5185	5184	144	
122	13	6344	1	1	6345	6344	122	8113
			2	793	7137	7136	223	
			3	1769	8113	8112	156	
			4	5369	5369	5368	122	
122	14	6832	1	1	6833	6832	122	8785
			2	1281	8113	8112	156	
			3	1953	8785	8784	122	
			4	6161	6161	6160	140	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	15	7320	1	1	7321	7320	122	10065
			2	1281	8601	8600	172	
			3	1465	8785	8784	122	
			4	2745	10065	10064	136	
			5	3721	3721	3720	124	
			6	4881	4881	4880	122	
			7	5185	5185	5184	144	
			8	6345	6345	6344	122	
122	16	7808	1	1	7809	7808	122	9089
			2	1281	9089	9088	142	
122	17	8296	1	1	8297	8296	122	11713
			2	1769	10065	10064	136	
			3	3417	11713	11712	122	
			4	5185	5185	5184	144	
122	18	8784	1	1	8785	8784	122	10737
			2	1953	10737	10736	122	
			3	5185	5185	5184	144	
			4	7137	7137	7136	223	
122	19	9272	1	1	9273	9272	122	9577
			2	305	9577	9576	126	
			3	7809	7809	7808	122	
			4	8113	8113	8112	156	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	20	9760	1	1	9761	9760	122	13665
			2	1281	11041	11040	138	
			3	3905	13665	13664	122	
			4	5185	5185	5184	144	
122	21	10248	1	1	10249	10248	122	13665
			2	1281	11529	11528	131	
			3	1953	12201	12200	122	
			4	2745	12993	12992	203	
			5	3417	13665	13664	122	
			6	8113	8113	8112	156	
			7	8785	8785	8784	122	
			8	9577	9577	9576	126	
122	22	10736	1	1	10737	10736	122	14641
			2	3905	14641	14640	122	
			3	6161	6161	6160	140	
			4	10065	10065	10064	136	
122	23	11224	1	1	11225	11224	122	15617
			2	4209	15433	15432	643	
			3	4393	15617	15616	122	
			4	11041	11041	11040	138	
122	24	11712	1	1	11713	11712	122	16897
			2	1281	12993	12992	203	
			3	5185	16897	16896	128	
			4	7809	7809	7808	122	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	25	12200	1	1	12201	12200	122	19825
			2	7625	19825	19824	168	
			3	8601	8601	8600	172	
			4	11225	11225	11224	122	
122	26	12688	1	1	12689	12688	122	12689
			2	7137	7137	7136	223	
			3	8113	8113	8112	156	
			4	11713	11713	11712	122	
122	27	13176	1	1	13177	13176	122	19521
			2	5185	18361	18360	135	
			3	6345	19521	19520	122	
			4	11529	11529	11528	131	
122	28	13664	1	1	13665	13664	122	15617
			2	1281	14945	14944	467	
			3	1953	15617	15616	122	
			4	12993	12993	12992	203	
122	29	14152	1	1	14153	14152	122	17081
			2	1769	15921	15920	199	
			3	2929	17081	17080	122	
			4	12993	12993	12992	203	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	30	14640	1	1	14641	14640	122	
			2	1281	15921	15920	199	
			3	4881	19521	19520	122	
			4	5185	19825	19824	168	
			5	8785	8785	8784	122	
			6	10065	10065	10064	136	
			7	11041	11041	11040	138	
			8	13665	13665	13664	122	
122	31	15128	1	1	15129	15128	122	
			2	1953	17081	17080	122	
			3	3721	18849	18848	124	
			4	5673	20801	20800	130	
122	32	15616	1	1	15617	15616	122	
			2	1281	16897	16896	128	
122	33	16104	1	1	16105	16104	122	
			2	793	16897	16896	128	
			3	9273	9273	9272	122	
			4	10065	10065	10064	136	
			5	10737	10737	10736	122	
			6	11529	11529	11528	131	
			7	14641	14641	14640	122	
			8	15433	31537	31536	146	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	34	16592	1	1	16593	16592	122	38369
			2	5185	38369	38368	176	
			3	10065	10065	10064	136	
			4	11713	11713	11712	122	
122	35	17080	1	1	17081	17080	122	49105
			2	1281	18361	18360	135	
			3	2745	19825	19824	168	
			4	6161	23241	23240	140	
			5	8785	8785	8784	122	
			6	12201	12201	12200	122	
			7	13665	13665	13664	122	
			8	14945	49105	49104	124	
122	36	17568	1	1	17569	17568	122	24705
			2	1953	19521	19520	122	
			3	5185	22753	22752	144	
			4	7137	24705	24704	193	
122	37	18056	1	1	18057	18056	122	38369
			2	2257	38369	38368	176	
			3	10065	10065	10064	136	
			4	10249	10249	10248	122	
122	38	18544	1	1	18545	18544	122	26657
			2	305	18849	18848	124	
			3	7809	26353	26352	122	
			4	8113	26657	26656	136	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	39	19032	1	1	19033	19032	122	45201
			2	793	19825	19824	168	
			3	6345	25377	25376	122	
			4	7137	45201	45200	200	
			5	8113	27145	27144	156	
			6	11713	11713	11712	122	
			7	14457	14457	14456	139	
			8	18057	18057	18056	122	
122	40	19520	1	1	19521	19520	122	24705
			2	1281	20801	20800	130	
			3	3905	23425	23424	122	
			4	5185	24705	24704	193	
122	41	20008	1	1	20009	20008	122	32513
			2	12505	32513	32512	127	
			3	15129	15129	15128	122	
			4	17385	17385	17384	164	
122	42	20496	1	1	20497	20496	122	83265
			2	1281	83265	83264	1301	
			3	1953	22449	22448	122	
			4	8113	28609	28608	149	
			5	8785	29281	29280	122	
			6	12993	12993	12992	203	
			7	13665	13665	13664	122	
			8	19825	19825	19824	168	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	43	20984	1	1	20985	20984	122	30745
			2	8601	29585	29584	172	
			3	9761	30745	30744	122	
			4	18361	18361	18360	135	
122	44	21472	1	1	21473	21472	122	25377
			2	3905	25377	25376	122	
			3	16897	16897	16896	128	
			4	20801	20801	20800	130	
122	45	21960	1	1	21961	21960	122	30745
			2	2745	24705	24704	193	
			3	5185	27145	27144	156	
			4	6345	28305	28304	122	
			5	8785	30745	30744	122	
			6	15921	15921	15920	199	
			7	18361	18361	18360	135	
			8	19521	19521	19520	122	
122	46	22448	1	1	22449	22448	122	33489
			2	4209	26657	26656	136	
			3	11041	33489	33488	161	
			4	15617	15617	15616	122	
122	47	22936	1	1	22937	22936	122	31537
			2	2257	25193	25192	134	
			3	6345	29281	29280	122	
			4	8601	31537	31536	146	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	48	23424	1	1	23425	23424	122	31233
			2	1281	24705	24704	193	
			3	7809	31233	31232	122	
			4	16897	16897	16896	128	
122	49	23912	1	1	23913	23912	122	86681
			2	2745	26657	26656	136	
			3	12201	12201	12200	122	
			4	14945	86681	86680	197	
122	50	24400	1	1	24401	24400	122	24401
			2	19825	19825	19824	168	
			3	20801	20801	20800	130	
			4	23425	23425	23424	122	
122	51	24888	1	1	24889	24888	122	46665
			2	3417	28305	28304	122	
			3	5185	30073	30072	179	
			4	10065	34953	34952	257	
			5	11713	36601	36600	122	
			6	16593	16593	16592	122	
			7	18361	18361	18360	135	
			8	21777	46665	46664	307	
122	52	25376	1	1	25377	25376	122	37089
			2	7137	32513	32512	127	
			3	11713	37089	37088	122	
			4	20801	20801	20800	130	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	53	25864	1	1	25865	25864	122	54961
			2	3233	54961	54960	229	
			3	11713	37577	37576	122	
			4	17385	17385	17384	164	
122	54	26352	1	1	26353	26352	122	31537
			2	5185	31537	31536	146	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	
122	55	26840	1	1	26841	26840	122	36905
			2	3905	30745	30744	122	
			3	6161	33001	33000	125	
			4	10065	36905	36904	659	
			5	14641	14641	14640	122	
			6	16105	16105	16104	122	
			7	20801	20801	20800	130	
			8	22265	22265	22264	242	
122	56	27328	1	1	27329	27328	122	40321
			2	1281	28609	28608	149	
			3	12993	40321	40320	126	
			4	15617	15617	15616	122	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	57	27816	1	1	27817	27816	122	37393
			2	7809	35625	35624	122	
			3	8113	35929	35928	499	
			4	9273	37089	37088	122	
			5	9577	37393	37392	123	
			6	17385	17385	17384	164	
			7	18849	18849	18848	124	
			8	26353	26353	26352	122	
122	58	28304	1	1	28305	28304	122	41297
			2	2929	31233	31232	122	
			3	12993	41297	41296	178	
			4	15921	15921	15920	199	
122	59	28792	1	1	28793	28792	122	34161
			2	5369	34161	34160	122	
			3	19825	19825	19824	168	
			4	25193	25193	25192	134	
122	60	29280	1	1	29281	29280	122	42945
			2	1281	30561	30560	191	
			3	5185	34465	34464	359	
			4	11041	40321	40320	126	
			5	13665	42945	42944	122	
			6	19521	19521	19520	122	
			7	23425	23425	23424	122	
			8	24705	24705	24704	193	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	61	29768	1	1	29769	29768	122	33489
			2	3721	33489	33488	161	
122	62	30256	1	1	30257	30256	122	32209
			2	1953	32209	32208	122	
			3	18849	18849	18848	124	
			4	20801	20801	20800	130	
122	63	30744	1	1	30745	30744	122	103761
			2	1953	32697	32696	122	
			3	2745	33489	33488	161	
			4	8785	39529	39528	122	
			5	9577	40321	40320	126	
			6	11529	103761	103760	1297	
			7	18361	18361	18360	135	
			8	23913	23913	23912	122	
122	64	31232	1	1	31233	31232	122	31233
			2	16897	16897	16896	128	
122	65	31720	1	1	31721	31720	122	45201
			2	6345	38065	38064	122	
			3	13481	45201	45200	200	
			4	19825	19825	19824	168	
			5	20801	20801	20800	130	
			6	24401	24401	24400	122	
			7	27145	27145	27144	156	
			8	30745	30745	30744	122	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	66	32208	1	1	32209	32208	122	74481
			2	10065	74481	74480	133	
			3	10737	42945	42944	122	
			4	14641	46849	46848	122	
			5	16897	16897	16896	128	
			6	25377	25377	25376	122	
			7	27633	27633	27632	157	
			8	31537	31537	31536	146	
122	67	32696	1	1	32697	32696	122	36113
			2	3417	36113	36112	122	
			3	25193	25193	25192	134	
			4	28609	28609	28608	149	
122	68	33184	1	1	33185	33184	122	44897
			2	5185	38369	38368	176	
			3	11713	44897	44896	122	
			4	26657	26657	26656	136	
122	69	33672	1	1	33673	33672	122	71553
			2	4209	71553	71552	172	
			3	4393	38065	38064	122	
			4	11041	44713	44712	138	
			5	15433	49105	49104	124	
			6	22449	22449	22448	122	
			7	26841	26841	26840	122	
			8	33489	33489	33488	161	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	70	34160	1	1	34161	34160	122	49105
			2	1281	35441	35440	443	
			3	6161	40321	40320	126	
			4	8785	42945	42944	122	
			5	13665	47825	47824	122	
			6	14945	49105	49104	124	
			7	19825	19825	19824	168	
			8	29281	29281	29280	122	
122	71	34648	1	1	34649	34648	122	47641
			2	3905	38553	38552	122	
			3	9089	43737	43736	142	
			4	12993	47641	47640	397	
122	72	35136	1	1	35137	35136	122	40321
			2	5185	40321	40320	126	
			3	19521	19521	19520	122	
			4	24705	24705	24704	193	
122	73	35624	1	1	35625	35624	122	35625
			2	22265	22265	22264	242	
			3	26353	26353	26352	122	
			4	31537	31537	31536	146	
122	74	36112	1	1	36113	36112	122	46177
			2	2257	38369	38368	176	
			3	10065	46177	46176	148	
			4	28305	28305	28304	122	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	75	36600	1	1	36601	36600	122	141825
			2	8601	45201	45200	200	
			3	12201	48801	48800	122	
			4	19825	19825	19824	168	
			5	23425	23425	23424	122	
			6	32025	141825	141824	128	
			7	33001	33001	33000	125	
			8	35625	35625	35624	122	
122	76	37088	1	1	37089	37088	122	44897
			2	7809	44897	44896	122	
			3	18849	18849	18848	124	
			4	26657	26657	26656	136	
122	77	37576	1	1	37577	37576	122	117425
			2	4697	117425	117424	164	
			3	5369	42945	42944	122	
			4	6161	43737	43736	142	
			5	11529	49105	49104	124	
			6	30745	30745	30744	122	
			7	36113	36113	36112	122	
			8	36905	74481	74480	133	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	78	38064	1	1	38065	38064	122	49777
			2	7137	45201	45200	200	
			3	8113	46177	46176	148	
			4	11713	49777	49776	122	
			5	19825	19825	19824	168	
			6	25377	25377	25376	122	
			7	33489	33489	33488	161	
			8	37089	37089	37088	122	
122	79	38552	1	1	38553	38552	122	91561
			2	14457	91561	91560	140	
			3	22753	22753	22752	144	
			4	30257	30257	30256	122	
122	80	39040	1	1	39041	39040	122	40321
			2	1281	40321	40320	126	
			3	23425	23425	23424	122	
			4	24705	24705	24704	193	
122	81	39528	1	1	39529	39528	122	59049
			2	5185	44713	44712	138	
			3	19521	59049	59048	122	
			4	24705	24705	24704	193	
122	82	40016	1	1	40017	40016	122	40017
			2	32513	32513	32512	127	
			3	35137	35137	35136	122	
			4	37393	37393	37392	123	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	83	40504	1	1	40505	40504	122	75945
			2	12201	52705	52704	122	
			3	23241	23241	23240	140	
			4	35441	75945	75944	863	
122	84	40992	1	1	40993	40992	122	124257
			2	1281	124257	124256	176	
			3	1953	42945	42944	122	
			4	12993	53985	53984	241	
			5	13665	54657	54656	122	
			6	28609	28609	28608	149	
			7	29281	29281	29280	122	
			8	40321	40321	40320	126	
122	85	41480	1	1	41481	41480	122	59841
			2	5185	46665	46664	307	
			3	10065	51545	51544	379	
			4	13481	54961	54960	229	
			5	18361	59841	59840	136	
			6	28305	28305	28304	122	
			7	33185	33185	33184	122	
			8	36601	36601	36600	122	
122	86	41968	1	1	41969	41968	122	81313
			2	9761	51729	51728	122	
			3	29585	29585	29584	172	
			4	39345	81313	81312	132	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	87	42456	1	1	42457	42456	122	100833
			2	2929	45385	45384	122	
			3	12993	55449	55448	239	
			4	15921	100833	100832	137	
			5	27145	27145	27144	156	
			6	28305	28305	28304	122	
			7	30073	30073	30072	179	
			8	31233	31233	31232	122	
122	88	42944	1	1	42945	42944	122	63745
			2	3905	46849	46848	122	
			3	16897	59841	59840	136	
			4	20801	63745	63744	128	
122	89	43432	1	1	43433	43432	122	43433
			2	27145	27145	27144	156	
			3	29281	29281	29280	122	
			4	41297	41297	41296	178	
122	90	43920	1	1	43921	43920	122	63441
			2	5185	49105	49104	124	
			3	8785	52705	52704	122	
			4	15921	59841	59840	136	
			5	19521	63441	63440	122	
			6	24705	24705	24704	193	
			7	28305	28305	28304	122	
			8	40321	40321	40320	126	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	91	44408	1	1	44409	44408	122	172081
			2	5369	49777	49776	122	
			3	8113	52521	52520	130	
			4	19033	63441	63440	122	
			5	19825	64233	64232	124	
			6	30745	30745	30744	122	
			7	33489	33489	33488	161	
			8	38857	172081	172080	180	
122	92	44896	1	1	44897	44896	122	60513
			2	11041	55937	55936	152	
			3	15617	60513	60512	122	
			4	26657	26657	26656	136	
122	93	45384	1	1	45385	45384	122	141825
			2	1953	47337	47336	122	
			3	3721	49105	49104	124	
			4	5673	141825	141824	128	
			5	15129	60513	60512	122	
			6	18849	64233	64232	124	
			7	32209	32209	32208	122	
			8	35929	81313	81312	132	
122	94	45872	1	1	45873	45872	122	48129
			2	2257	48129	48128	128	
			3	29281	29281	29280	122	
			4	31537	31537	31536	146	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	95	46360	1	1	46361	46360	122	64905
			2	305	46665	46664	307	
			3	17081	63441	63440	122	
			4	17385	63745	63744	128	
			5	18545	64905	64904	122	
			6	28121	28121	28120	148	
			7	35625	35625	35624	122	
			8	45201	45201	45200	200	
122	96	46848	1	1	46849	46848	122	63745
			2	1281	48129	48128	128	
			3	16897	63745	63744	128	
			4	31233	31233	31232	122	
122	97	47336	1	1	47337	47336	122	62953
			2	13969	61305	61304	158	
			3	15617	62953	62952	122	
			4	29585	29585	29584	172	
122	98	47824	1	1	47825	47824	122	110593
			2	14945	110593	110592	128	
			3	26657	26657	26656	136	
			4	36113	36113	36112	122	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	99	48312	1	1	48313	48312	122	90585
			2	793	49105	49104	124	
			3	10737	59049	59048	122	
			4	11529	59841	59840	136	
			5	30745	30745	30744	122	
			6	31537	31537	31536	146	
			7	41481	41481	41480	122	
			8	42273	90585	90584	134	
122	100	48800	1	1	48801	48800	122	93025
			2	20801	69601	69600	145	
			3	23425	72225	72224	122	
			4	44225	93025	93024	136	
122	101	49288	1	1	49289	49288	122	55449
			2	2929	52217	52216	122	
			3	3233	52521	52520	130	
			4	6161	55449	55448	239	
122	102	49776	1	1	49777	49776	122	71553
			2	5185	54961	54960	229	
			3	10065	59841	59840	136	
			4	11713	61489	61488	122	
			5	16593	66369	66368	122	
			6	21777	71553	71552	172	
			7	28305	28305	28304	122	
			8	43249	43249	43248	136	

continued on next page

Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	103	50264	1	1	50265	50264	122	70761
			2	18849	69113	69112	163	
			3	20497	70761	70760	122	
			4	48617	48617	48616	206	
122	104	50752	1	1	50753	50752	122	71553
			2	11713	62465	62464	122	
			3	20801	71553	71552	172	
			4	32513	32513	32512	127	
122	105	51240	1	1	51241	51240	122	134505
			2	1281	52521	52520	130	
			3	2745	53985	53984	241	
			4	8785	60025	60024	122	
			5	12201	63441	63440	122	
			6	13665	64905	64904	122	
			7	18361	69601	69600	145	
			8	19825	71065	71064	126	
			9	23241	74481	74480	133	
			10	29281	29281	29280	122	
			11	30745	30745	30744	122	
			12	32025	134505	134504	172	
			13	34161	34161	34160	122	
			14	40321	40321	40320	126	
			15	42945	42945	42944	122	
			16	49105	49105	49104	124	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	106	51728	1	1	51729	51728	122	63441
			2	3233	54961	54960	229	
			3	11713	63441	63440	122	
			4	43249	43249	43248	136	
122	107	52216	1	1	52217	52216	122	97905
			2	20009	72225	72224	122	
			3	25681	77897	77896	182	
			4	45689	97905	97904	211	
122	108	52704	1	1	52705	52704	122	77409
			2	5185	57889	57888	134	
			3	19521	72225	72224	122	
			4	24705	77409	77408	164	
122	109	53192	1	1	53193	53192	122	74665
			2	6649	59841	59840	136	
			3	21473	74665	74664	122	
			4	38369	38369	38368	176	
122	110	53680	1	1	53681	53680	122	74481
			2	3905	57585	57584	122	
			3	6161	59841	59840	136	
			4	10065	63745	63744	128	
			5	14641	68321	68320	122	
			6	20801	74481	74480	133	
			7	42945	42945	42944	122	
			8	49105	49105	49104	124	

continued on next page

Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	111	54168	1	1	54169	54168	122	110593
			2	2257	110593	110592	128	
			3	10065	64233	64232	124	
			4	10249	64417	64416	122	
			5	18057	72225	72224	122	
			6	20313	74481	74480	133	
			7	28305	28305	28304	122	
			8	46177	46177	46176	148	
122	112	54656	1	1	54657	54656	122	70273
			2	1281	55937	55936	152	
			3	15617	70273	70272	122	
			4	40321	40321	40320	126	
122	113	55144	1	1	55145	55144	122	89609
			2	34465	89609	89608	487	
			3	44409	44409	44408	122	
			4	45201	45201	45200	200	
122	114	55632	1	1	55633	55632	122	81985
			2	7809	63441	63440	122	
			3	8113	63745	63744	128	
			4	18849	74481	74480	133	
			5	26353	81985	81984	122	
			6	37089	37089	37088	122	
			7	37393	37393	37392	123	
			8	45201	45201	45200	200	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	115	56120	1	1	56121	56120	122	94001
			2	11041	67161	67160	146	
			3	11225	67345	67344	122	
			4	22265	78385	78384	138	
			5	26841	82961	82960	122	
			6	37881	94001	94000	125	
			7	38065	38065	38064	122	
			8	49105	49105	49104	124	
122	116	56608	1	1	56609	56608	122	100833
			2	12993	69601	69600	145	
			3	31233	31233	31232	122	
			4	44225	100833	100832	137	
122	117	57096	1	1	57097	57096	122	84241
			2	793	57889	57888	134	
			3	6345	63441	63440	122	
			4	7137	64233	64232	124	
			5	27145	84241	84240	130	
			6	30745	30745	30744	122	
			7	33489	33489	33488	161	
			8	37089	37089	37088	122	
122	118	57584	1	1	57585	57584	122	77409
			2	19825	77409	77408	164	
			3	34161	34161	34160	122	
			4	53985	53985	53984	241	

continued on next page

Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	119	58072	1	1	58073	58072	122	137921
			2	3417	61489	61488	122	
			3	18361	76433	76432	136	
			4	21777	137921	137920	160	
			5	26657	84729	84728	178	
			6	30073	30073	30072	179	
			7	49777	49777	49776	122	
			8	53193	53193	53192	122	
122	120	58560	1	1	58561	58560	122	141825
			2	1281	59841	59840	136	
			3	5185	63745	63744	128	
			4	19521	78081	78080	122	
			5	23425	81985	81984	122	
			6	24705	141825	141824	128	
			7	40321	40321	40320	126	
			8	42945	42945	42944	122	
122	121	59048	1	1	59049	59048	122	155001
			2	14641	73689	73688	122	
			3	22265	81313	81312	132	
			4	36905	155001	155000	124	
122	122	59536	1	1	59537	59536	122	59537
			2	33489	33489	33488	161	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	123	60024	1	1	60025	60024	122	132553
			2	12505	132553	132552	126	
			3	15129	75153	75152	122	
			4	17385	77409	77408	164	
			5	35137	35137	35136	122	
			6	37393	37393	37392	123	
			7	40017	40017	40016	122	
			8	52521	52521	52520	130	
122	124	60512	1	1	60513	60512	122	81313
			2	1953	62465	62464	122	
			3	18849	79361	79360	124	
			4	20801	81313	81312	132	
122	125	61000	1	1	61001	61000	122	129625
			2	7625	129625	129624	132	
			3	33001	33001	33000	125	
			4	35625	35625	35624	122	
122	126	61488	1	1	61489	61488	122	165249
			2	1953	63441	63440	122	
			3	8785	70273	70272	122	
			4	33489	33489	33488	161	
			5	40321	40321	40320	126	
			6	42273	165249	165248	1291	
			7	49105	49105	49104	124	
			8	54657	54657	54656	122	

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Table 115: Divisors for $p = 122$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
122	127	61976	1	1	61977	61976	122	209169
			2	23241	209169	209168	136	
			3	32513	32513	32512	127	
			4	52705	52705	52704	122	
122	128	62464	1	1	62465	62464	122	62465
			2	48129	48129	48128	128	

Table 116: Divisor verification for $p = 123$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	2	984	1	1	985	984	123	1353
			2	369	1353	1352	169	
			3	657	657	656	164	
			4	697	697	696	174	
123	3	1476	1	1	1477	1476	123	2133
			2	369	1845	1844	461	
			3	657	2133	2132	533	
			4	1189	1189	1188	198	
123	4	1968	1	1	1969	1968	123	2625
			2	369	2337	2336	146	
			3	657	2625	2624	164	
			4	1681	1681	1680	140	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	5	2460	1	1	2461	2460	123	4305
			2	165	2625	2624	164	
			3	205	2665	2664	148	
			4	861	3321	3320	166	
			5	985	3445	3444	123	
			6	1641	1641	1640	164	
			7	1681	1681	1680	140	
			8	1845	4305	4304	269	
123	6	2952	1	1	2953	2952	123	3609
			2	369	3321	3320	166	
			3	657	3609	3608	164	
			4	2665	2665	2664	148	
123	7	3444	1	1	3445	3444	123	5125
			2	861	4305	4304	269	
			3	1149	4593	4592	164	
			4	1477	4921	4920	123	
			5	1681	5125	5124	183	
			6	2625	2625	2624	164	
			7	2829	2829	2828	202	
			8	3157	3157	3156	263	
123	8	3936	1	1	3937	3936	123	3937
			2	2337	2337	2336	146	
			3	2625	2625	2624	164	
			4	3649	3649	3648	152	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	9	4428	1	1	4429	4428	123	6561
			2	1189	5617	5616	156	
			3	2133	6561	6560	164	
			4	3321	3321	3320	166	
123	10	4920	1	1	4921	4920	123	6601
			2	985	5905	5904	123	
			3	1641	6561	6560	164	
			4	1681	6601	6600	132	
			5	2625	2625	2624	164	
			6	2665	2665	2664	148	
			7	3321	3321	3320	166	
			8	4305	4305	4304	269	
123	11	5412	1	1	5413	5412	123	7381
			2	165	5577	5576	164	
			3	1189	6601	6600	132	
			4	1353	6765	6764	178	
			5	1969	7381	7380	123	
			6	3157	3157	3156	263	
			7	3609	3609	3608	164	
			8	4797	4797	4796	218	
123	12	5904	1	1	5905	5904	123	6561
			2	369	6273	6272	196	
			3	657	6561	6560	164	
			4	5617	5617	5616	156	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	13	6396	1	1	6397	6396	123	9061
			2	1353	7749	7748	149	
			3	2133	8529	8528	164	
			4	2665	9061	9060	151	
			5	3445	3445	3444	123	
			6	4797	4797	4796	218	
			7	5577	5577	5576	164	
			8	5617	5617	5616	156	
123	14	6888	1	1	6889	6888	123	9513
			2	1681	8569	8568	126	
			3	2625	9513	9512	164	
			4	4305	4305	4304	269	
			5	4593	4593	4592	164	
			6	4921	4921	4920	123	
			7	6273	6273	6272	196	
			8	6601	6601	6600	132	
123	15	7380	1	1	7381	7380	123	16605
			2	1845	16605	16604	593	
			3	2665	10045	10044	162	
			4	3321	10701	10700	214	
			5	4141	4141	4140	138	
			6	5085	12465	12464	152	
			7	5905	5905	5904	123	
			8	6561	6561	6560	164	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	16	7872	1	1	7873	7872	123	11521
			2	2625	10497	10496	128	
			3	3649	11521	11520	128	
			4	6273	6273	6272	196	
123	17	8364	1	1	8365	8364	123	14433
			2	205	8569	8568	126	
			3	493	8857	8856	123	
			4	697	9061	9060	151	
			5	5577	5577	5576	164	
			6	5781	5781	5780	170	
			7	6069	14433	14432	164	
			8	6273	6273	6272	196	
123	18	8856	1	1	8857	8856	123	21033
			2	3321	21033	21032	239	
			3	5617	5617	5616	156	
			4	6561	6561	6560	164	
123	19	9348	1	1	9349	9348	123	12997
			2	2337	11685	11684	127	
			3	3117	12465	12464	152	
			4	3649	12997	12996	171	
			5	4921	4921	4920	123	
			6	6765	6765	6764	178	
			7	8037	8037	8036	287	
			8	8569	8569	8568	126	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	20	9840	1	1	9841	9840	123	14145
			2	1681	11521	11520	128	
			3	2625	12465	12464	152	
			4	4305	14145	14144	136	
			5	5905	5905	5904	123	
			6	6561	6561	6560	164	
			7	7585	7585	7584	158	
			8	8241	8241	8240	206	
123	21	10332	1	1	10333	10332	123	11809
			2	1477	11809	11808	123	
			3	6273	6273	6272	196	
			4	7749	7749	7748	149	
			5	8037	8037	8036	287	
			6	8569	8569	8568	126	
			7	9513	9513	9512	164	
			8	10045	10045	10044	162	
123	22	10824	1	1	10825	10824	123	23001
			2	1353	23001	23000	125	
			3	1969	12793	12792	123	
			4	3609	14433	14432	164	
			5	5577	5577	5576	164	
			6	6601	6601	6600	132	
			7	8569	8569	8568	126	
			8	10209	10209	10208	176	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	23	11316	1	1	11317	11316	123	21321
			2	369	11685	11684	127	
			3	2461	13777	13776	123	
			4	2829	14145	14144	136	
			5	4141	15457	15456	138	
			6	6601	6601	6600	132	
			7	7545	7545	7544	164	
			8	10005	21321	21320	130	
123	24	11808	1	1	11809	11808	123	11809
			2	6273	6273	6272	196	
			3	6561	6561	6560	164	
			4	11521	11521	11520	128	
123	25	12300	1	1	12301	12300	123	33825
			2	2625	14925	14924	182	
			3	4101	16401	16400	164	
			4	5125	17425	17424	132	
			5	6601	6601	6600	132	
			6	9225	33825	33824	151	
			7	10701	10701	10700	214	
			8	10825	10825	10824	123	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	26	12792	1	1	12793	12792	123	49569
			2	1353	14145	14144	136	
			3	2665	15457	15456	138	
			4	5577	18369	18368	164	
			5	5617	18409	18408	156	
			6	8529	8529	8528	164	
			7	9841	9841	9840	123	
			8	11193	49569	49568	1549	
123	27	13284	1	1	13285	13284	123	19845
			2	3321	16605	16604	593	
			3	6561	19845	19844	242	
			4	10045	10045	10044	162	
123	28	13776	1	1	13777	13776	123	20049
			2	1681	15457	15456	138	
			3	2625	16401	16400	164	
			4	4305	18081	18080	226	
			5	4593	18369	18368	164	
			6	6273	20049	20048	179	
			7	11809	11809	11808	123	
			8	13489	13489	13488	281	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	29	14268	1	1	14269	14268	123	24273
			2	493	14761	14760	123	
			3	697	14965	14964	129	
			4	1189	15457	15456	138	
			5	9513	9513	9512	164	
			6	10005	24273	24272	148	
			7	10209	10209	10208	176	
			8	10701	10701	10700	214	
123	30	14760	1	1	14761	14760	123	38745
			2	2665	17425	17424	132	
			3	3321	18081	18080	226	
			4	5905	20665	20664	123	
			5	6561	21321	21320	130	
			6	9225	38745	38744	167	
			7	11521	11521	11520	128	
			8	12465	12465	12464	152	
123	31	15252	1	1	15253	15252	123	34317
			2	3813	34317	34316	373	
			3	3937	19189	19188	123	
			4	5085	20337	20336	124	
			5	9021	9021	9020	205	
			6	10045	10045	10044	162	
			7	13981	13981	13980	233	
			8	15129	15129	15128	124	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	32	15744	1	1	15745	15744	123	22017
			2	6273	22017	22016	128	
			3	10497	10497	10496	128	
			4	11521	11521	11520	128	
123	33	16236	1	1	16237	16236	123	60885
			2	1189	17425	17424	132	
			3	3609	19845	19844	242	
			4	4797	21033	21032	239	
			5	7381	23617	23616	123	
			6	8569	8569	8568	126	
			7	10989	10989	10988	134	
			8	12177	60885	60884	491	
123	34	16728	1	1	16729	16728	123	23001
			2	697	17425	17424	132	
			3	5577	22305	22304	136	
			4	6273	23001	23000	125	
			5	8569	8569	8568	126	
			6	8857	8857	8856	123	
			7	14145	14145	14144	136	
			8	14433	14433	14432	164	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	35	17220	1	1	17221	17220	123	
			2	861	18081	18080	226	
			3	1681	18901	18900	126	
			4	2625	19845	19844	242	
			5	3445	20665	20664	123	
			6	4305	38745	38744	167	
			7	4921	22141	22140	123	
			8	5125	22345	22344	133	
			9	6601	23821	23820	397	
			10	8365	25585	25584	123	
			11	10045	10045	10044	162	
			12	11481	11481	11480	140	
			13	13161	13161	13160	140	
			14	14925	14925	14924	182	
			15	16401	16401	16400	164	
			16	16605	33825	33824	151	
123	36	17712	1	1	17713	17712	123	
			2	5617	23329	23328	144	
			3	6561	24273	24272	148	
			4	12177	29889	29888	467	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	37	18204	1	1	18205	18204	123	31857
			2	2665	20869	20868	141	
			3	4921	23125	23124	123	
			4	6069	24273	24272	148	
			5	7585	25789	25788	307	
			6	8733	26937	26936	148	
			7	10989	10989	10988	134	
			8	13653	31857	31856	181	
123	38	18696	1	1	18697	18696	123	27265
			2	2337	21033	21032	239	
			3	3649	22345	22344	133	
			4	4921	23617	23616	123	
			5	8569	27265	27264	142	
			6	12465	12465	12464	152	
			7	16113	16113	16112	152	
			8	17385	17385	17384	164	
123	39	19188	1	1	19189	19188	123	43173
			2	2133	21321	21320	130	
			3	2665	41041	41040	135	
			4	4797	43173	43172	251	
			5	5617	24805	24804	159	
			6	7749	26937	26936	148	
			7	16237	16237	16236	123	
			8	18369	18369	18368	164	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	40	19680	1	1	19681	19680	123	27265
			2	2625	22305	22304	136	
			3	6561	26241	26240	160	
			4	7585	27265	27264	142	
			5	11521	11521	11520	128	
			6	14145	14145	14144	136	
			7	15745	15745	15744	123	
			8	18081	18081	18080	226	
123	41	20172	1	1	20173	20172	123	42025
			2	1681	42025	42024	204	
			3	13449	13449	13448	164	
			4	15129	15129	15128	124	
123	42	20664	1	1	20665	20664	123	30177
			2	6273	26937	26936	148	
			3	8569	29233	29232	126	
			4	9513	30177	30176	164	
			5	11809	11809	11808	123	
			6	18081	18081	18080	226	
			7	18369	18369	18368	164	
			8	20377	20377	20376	283	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	43	21156	1	1	21157	21156	123	28209
			2	861	22017	22016	128	
			3	4429	25585	25584	123	
			4	5289	26445	26444	601	
			5	7053	28209	28208	164	
			6	11481	11481	11480	140	
			7	14965	14965	14964	129	
			8	19393	19393	19392	202	
123	44	21648	1	1	21649	21648	123	33825
			2	1969	23617	23616	123	
			3	10209	31857	31856	181	
			4	12177	33825	33824	151	
			5	14433	14433	14432	164	
			6	16401	16401	16400	164	
			7	17425	17425	17424	132	
			8	19393	19393	19392	202	
123	45	22140	1	1	22141	22140	123	38745
			2	3321	25461	25460	134	
			3	6561	28701	28700	175	
			4	10045	32185	32184	149	
			5	13285	13285	13284	123	
			6	16605	38745	38744	167	
			7	18901	18901	18900	126	
			8	19845	19845	19844	242	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	46	22632	1	1	22633	22632	123	30177
			2	369	23001	23000	125	
			3	6601	29233	29232	126	
			4	7545	30177	30176	164	
			5	13777	13777	13776	123	
			6	14145	14145	14144	136	
			7	15457	15457	15456	138	
			8	21321	21321	21320	130	
123	47	23124	1	1	23125	23124	123	75153
			2	5781	75153	75152	154	
			3	8037	31161	31160	164	
			4	13161	13161	13160	140	
			5	13489	13489	13488	281	
			6	15417	15417	15416	164	
			7	15745	15745	15744	123	
			8	20869	20869	20868	141	
123	48	23616	1	1	23617	23616	123	35137
			2	6273	29889	29888	467	
			3	11521	35137	35136	144	
			4	18369	18369	18368	164	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	49	24108	1	1	24109	24108	123	58261
			2	6273	30381	30380	155	
			3	8037	32145	32144	164	
			4	10045	58261	58260	971	
			5	11809	35917	35916	123	
			6	18081	18081	18080	226	
			7	19845	19845	19844	242	
			8	22345	22345	22344	133	
123	50	24600	1	1	24601	24600	123	35425
			2	2625	27225	27224	164	
			3	6601	31201	31200	130	
			4	9225	33825	33824	151	
			5	10825	35425	35424	123	
			6	16401	16401	16400	164	
			7	17425	17425	17424	132	
			8	23001	23001	23000	125	
123	51	25092	1	1	25093	25092	123	81549
			2	6273	81549	81548	551	
			3	8569	33661	33660	153	
			4	8857	33949	33948	123	
			5	13941	13941	13940	170	
			6	17425	17425	17424	132	
			7	22509	22509	22508	331	
			8	22797	22797	22796	139	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	52	25584	1	1	25585	25584	123	
			2	5617	31201	31200	130	
			3	8529	34113	34112	164	
			4	9841	35425	35424	123	
			5	14145	14145	14144	136	
			6	15457	15457	15456	138	
			7	18369	18369	18368	164	
			8	23985	75153	75152	154	
123	53	26076	1	1	26077	26076	123	
			2	2173	28249	28248	132	
			3	3445	29521	29520	123	
			4	16113	16113	16112	152	
			5	17385	17385	17384	164	
			6	19557	45633	45632	124	
			7	20829	20829	20828	127	
			8	24805	24805	24804	159	
123	54	26568	1	1	26569	26568	123	
			2	3321	29889	29888	467	
			3	6561	33129	33128	164	
			4	23329	23329	23328	144	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	55	27060	1	1	27061	27060	123	53505
			2	165	27225	27224	164	
			3	6601	33661	33660	153	
			4	6765	33825	33824	151	
			5	7381	34441	34440	123	
			6	9021	36081	36080	164	
			7	10825	37885	37884	123	
			8	13981	13981	13980	233	
			9	15621	15621	15620	142	
			10	16401	16401	16400	164	
			11	17425	17425	17424	132	
			12	18205	18205	18204	123	
			13	19845	19845	19844	242	
			14	23001	23001	23000	125	
			15	24805	24805	24804	159	
			16	26445	53505	53504	128	
123	56	27552	1	1	27553	27552	123	39361
			2	2625	30177	30176	164	
			3	6273	33825	33824	151	
			4	11809	39361	39360	123	
			5	15457	15457	15456	138	
			6	18081	18081	18080	226	
			7	18369	18369	18368	164	
			8	27265	27265	27264	142	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	57	28044	1	1	28045	28044	123	41041
			2	8037	36081	36080	164	
			3	8569	36613	36612	162	
			4	12465	40509	40508	247	
			5	12997	41041	41040	135	
			6	21033	21033	21032	239	
			7	23617	23617	23616	123	
			8	25461	25461	25460	134	
123	58	28536	1	1	28537	28536	123	53505
			2	697	29233	29232	126	
			3	9513	38049	38048	164	
			4	10209	38745	38744	167	
			5	14761	14761	14760	123	
			6	15457	15457	15456	138	
			7	24273	24273	24272	148	
			8	24969	53505	53504	128	
123	59	29028	1	1	29029	29028	123	37761
			2	7257	36285	36284	193	
			3	8733	37761	37760	160	
			4	16933	16933	16932	166	
			5	17877	17877	17876	218	
			6	18409	18409	18408	156	
			7	19353	19353	19352	164	
			8	27553	27553	27552	123	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	60	29520	1	1	29521	29520	123	53505
			2	5905	35425	35424	123	
			3	6561	36081	36080	164	
			4	11521	41041	41040	135	
			5	12465	41985	41984	128	
			6	17425	17425	17424	132	
			7	18081	18081	18080	226	
			8	23985	53505	53504	128	
123	61	30012	1	1	30013	30012	123	132553
			2	5125	35137	35136	144	
			3	7381	37393	37392	123	
			4	10005	40017	40016	164	
			5	12505	132553	132552	126	
			6	15129	15129	15128	124	
			7	17385	17385	17384	164	
			8	22509	22509	22508	331	
123	62	30504	1	1	30505	30504	123	171585
			2	3937	34441	34440	123	
			3	15129	45633	45632	124	
			4	19065	171585	171584	224	
			5	20337	20337	20336	124	
			6	24273	24273	24272	148	
			7	25297	25297	25296	124	
			8	29233	29233	29232	126	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	63	30996	1	1	30997	30996	123	47601
			2	7749	38745	38744	167	
			3	10045	41041	41040	135	
			4	16605	47601	47600	136	
			5	18901	18901	18900	126	
			6	19845	19845	19844	242	
			7	22141	22141	22140	123	
			8	28701	28701	28700	175	
123	64	31488	1	1	31489	31488	123	43009
			2	10497	41985	41984	128	
			3	11521	43009	43008	128	
			4	22017	22017	22016	128	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	65	31980	1	1	31981	31980	123	78105
			2	2665	66625	66624	347	
			3	3445	35425	35424	123	
			4	9061	41041	41040	135	
			5	9841	41821	41820	123	
			6	14145	78105	78104	751	
			7	14925	46905	46904	143	
			8	20541	20541	20540	130	
			9	21321	21321	21320	130	
			10	23985	55965	55964	823	
			11	24765	24765	24764	151	
			12	24805	24805	24804	159	
			13	25585	25585	25584	123	
			14	30381	30381	30380	155	
			15	31161	31161	31160	164	
			16	31201	31201	31200	130	
123	66	32472	1	1	32473	32472	123	77121
			2	3609	36081	36080	164	
			3	8569	41041	41040	135	
			4	12177	77121	77120	160	
			5	17425	17425	17424	132	
			6	21033	21033	21032	239	
			7	23617	23617	23616	123	
			8	27225	27225	27224	164	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	67	32964	1	1	32965	32964	123	74169
			2	8241	74169	74168	127	
			3	10989	43953	43952	134	
			4	14473	47437	47436	134	
			5	15745	48709	48708	123	
			6	25461	25461	25460	134	
			7	26733	26733	26732	163	
			8	30217	63181	63180	130	
123	68	33456	1	1	33457	33456	123	47889
			2	6273	39729	39728	191	
			3	14145	47601	47600	136	
			4	14433	47889	47888	146	
			5	17425	17425	17424	132	
			6	22305	22305	22304	136	
			7	25297	25297	25296	124	
			8	25585	25585	25584	123	
123	69	33948	1	1	33949	33948	123	38089
			2	369	34317	34316	373	
			3	4141	38089	38088	138	
			4	21321	21321	21320	130	
			5	25093	25093	25092	123	
			6	25461	25461	25460	134	
			7	29233	29233	29232	126	
			8	30177	30177	30176	164	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	70	34440	1	1	34441	34440	123	50841
			2	1681	36121	36120	129	
			3	2625	37065	37064	164	
			4	4305	38745	38744	167	
			5	4921	39361	39360	123	
			6	6601	41041	41040	135	
			7	11481	45921	45920	140	
			8	13161	47601	47600	136	
			9	16401	50841	50840	124	
			10	18081	18081	18080	226	
			11	20665	20665	20664	123	
			12	22345	22345	22344	133	
			13	25585	25585	25584	123	
			14	27265	27265	27264	142	
			15	32145	32145	32144	164	
			16	33825	33825	33824	151	
123	71	34932	1	1	34933	34932	123	78597
			2	8733	78597	78596	401	
			3	15621	50553	50552	142	
			4	16401	51333	51332	313	
			5	20377	20377	20376	283	
			6	23289	23289	23288	142	
			7	27265	27265	27264	142	
			8	28045	28045	28044	123	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	72	35424	1	1	35425	35424	123	65313
			2	6561	41985	41984	128	
			3	23329	23329	23328	144	
			4	29889	65313	65312	157	
123	73	35916	1	1	35917	35916	123	50881
			2	657	36573	36572	223	
			3	2337	38253	38252	131	
			4	11973	47889	47888	146	
			5	14965	50881	50880	159	
			6	24601	24601	24600	123	
			7	26281	26281	26280	146	
			8	26937	26937	26936	148	
123	74	36408	1	1	36409	36408	123	43993
			2	2665	39073	39072	132	
			3	4921	41329	41328	123	
			4	7585	43993	43992	141	
			5	24273	24273	24272	148	
			6	26937	26937	26936	148	
			7	29193	29193	29192	164	
			8	31857	31857	31856	181	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	75	36900	1	1	36901	36900	123	193725
			2	9225	193725	193724	2549	
			3	10701	47601	47600	136	
			4	17425	54325	54324	503	
			5	18901	18901	18900	126	
			6	27225	27225	27224	164	
			7	28701	28701	28700	175	
			8	35425	35425	35424	123	
123	76	37392	1	1	37393	37392	123	53505
			2	2337	39729	39728	191	
			3	3649	41041	41040	135	
			4	12465	49857	49856	152	
			5	16113	53505	53504	128	
			6	23617	23617	23616	123	
			7	27265	27265	27264	142	
			8	36081	36081	36080	164	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	77	37884	1	1	37885	37884	123	142065
			2	3157	41041	41040	135	
			3	6601	44485	44484	337	
			4	8569	46453	46452	147	
			5	12013	49897	49896	126	
			6	16401	54285	54284	331	
			7	19845	19845	19844	242	
			8	21813	21813	21812	133	
			9	25257	25257	25256	154	
			10	28413	142065	142064	683	
			11	29029	29029	29028	123	
			12	31857	31857	31856	181	
			13	32473	32473	32472	123	
			14	33825	33825	33824	151	
			15	34441	34441	34440	123	
			16	37269	37269	37268	154	
123	78	38376	1	1	38377	38376	123	100737
			2	2665	41041	41040	135	
			3	5617	43993	43992	141	
			4	18369	56745	56744	164	
			5	21321	21321	21320	130	
			6	23985	100737	100736	787	
			7	26937	26937	26936	148	
			8	35425	35425	35424	123	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	79	38868	1	1	38869	38868	123	126321
			2	2133	41001	41000	125	
			3	7585	46453	46452	147	
			4	9717	126321	126320	1579	
			5	12957	51825	51824	158	
			6	20541	20541	20540	130	
			7	28045	28045	28044	123	
			8	35629	74497	74496	128	
123	80	39360	1	1	39361	39360	123	55105
			2	2625	41985	41984	128	
			3	11521	50881	50880	159	
			4	14145	53505	53504	128	
			5	15745	55105	55104	123	
			6	26241	26241	26240	160	
			7	27265	27265	27264	142	
			8	37761	37761	37760	160	
123	81	39852	1	1	39853	39852	123	69741
			2	6561	46413	46412	283	
			3	23329	23329	23328	144	
			4	29889	69741	69740	317	
123	82	40344	1	1	40345	40344	123	95817
			2	1681	42025	42024	204	
			3	13449	53793	53792	164	
			4	15129	95817	95816	203	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	83	40836	1	1	40837	40836	123	
			2	3321	44157	44156	133	
			3	6889	47725	47724	123	
			4	10209	255225	255224	244	
			5	16933	57769	57768	166	
			6	23821	64657	64656	449	
			7	27225	27225	27224	164	
			8	34113	34113	34112	164	
123	84	41328	1	1	41329	41328	123	
			2	6273	47601	47600	136	
			3	11809	53137	53136	123	
			4	18081	59409	59408	158	
			5	18369	59697	59696	164	
			6	29233	29233	29232	126	
			7	30177	30177	30176	164	
			8	41041	41041	41040	135	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	85	41820	1	1	41821	41820	123	
			2	205	42025	42024	204	
			3	5781	47601	47600	136	
			4	8365	50185	50184	123	
			5	9061	50881	50880	159	
			6	13941	55761	55760	136	
			7	14145	97785	97784	719	
			8	17221	59041	59040	123	
			9	17425	142885	142884	126	
			10	22305	22305	22304	136	
			11	23001	23001	23000	125	
			12	25585	25585	25584	123	
			13	31161	31161	31160	164	
			14	31365	198645	198644	937	
			15	33661	33661	33660	153	
			16	39525	39525	39524	241	
123	86	42312	1	1	42313	42312	123	
			2	5289	47601	47600	136	
			3	11481	53793	53792	164	
			4	19393	104017	104016	132	
			5	22017	22017	22016	128	
			6	25585	25585	25584	123	
			7	28209	28209	28208	164	
			8	36121	36121	36120	129	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	87	42804	1	1	42805	42804	123	57565
			2	1189	43993	43992	141	
			3	9513	52317	52316	319	
			4	10701	53505	53504	128	
			5	14761	57565	57564	123	
			6	24273	24273	24272	148	
			7	29233	29233	29232	126	
			8	38745	38745	38744	167	
123	88	43296	1	1	43297	43296	123	62689
			2	10209	53505	53504	128	
			3	14433	57729	57728	164	
			4	19393	62689	62688	653	
			5	23617	23617	23616	123	
			6	33825	33825	33824	151	
			7	38049	38049	38048	164	
			8	39073	39073	39072	132	
123	89	43788	1	1	43789	43788	123	120417
			2	3649	47437	47436	134	
			3	6765	50553	50552	142	
			4	11481	55269	55268	337	
			5	21361	65149	65148	178	
			6	26077	26077	26076	123	
			7	29193	29193	29192	164	
			8	32841	120417	120416	142	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	90	44280	1	1	44281	44280	123	50841
			2	3321	47601	47600	136	
			3	6561	50841	50840	124	
			4	32185	32185	32184	149	
			5	35425	35425	35424	123	
			6	38745	38745	38744	167	
			7	41041	41041	41040	135	
			8	41985	41985	41984	128	
123	91	44772	1	1	44773	44772	123	100737
			2	3445	48217	48216	123	
			3	7749	52521	52520	130	
			4	11193	100737	100736	787	
			5	12013	56785	56784	156	
			6	14925	59697	59696	164	
			7	15457	60229	60228	126	
			8	18369	63141	63140	154	
			9	25585	25585	25584	123	
			10	26937	26937	26936	148	
			11	29029	29029	29028	123	
			12	30381	30381	30380	155	
			13	37597	37597	37596	241	
			14	40509	40509	40508	247	
			15	41041	41041	41040	135	
			16	43953	43953	43952	134	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	92	45264	1	1	45265	45264	123	60721
			2	369	45633	45632	124	
			3	13777	59041	59040	123	
			4	14145	59409	59408	158	
			5	15457	60721	60720	132	
			6	29233	29233	29232	126	
			7	30177	30177	30176	164	
			8	43953	43953	43952	134	
123	93	45756	1	1	45757	45756	123	125829
			2	5085	50841	50840	124	
			3	10045	55801	55800	124	
			4	15129	60885	60884	491	
			5	19189	64945	64944	123	
			6	24273	24273	24272	148	
			7	29233	29233	29232	126	
			8	34317	125829	125828	166	
123	94	46248	1	1	46249	46248	123	75153
			2	13161	59409	59408	158	
			3	13489	59737	59736	131	
			4	15417	61665	61664	164	
			5	15745	61993	61992	123	
			6	28905	75153	75152	154	
			7	31161	31161	31160	164	
			8	43993	43993	43992	141	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	95	46740	1	1	46741	46740	123	
			2	4921	51661	51660	123	
			3	6765	53505	53504	128	
			4	11685	58425	58424	134	
			5	12465	59205	59204	361	
			6	17385	64125	64124	391	
			7	22345	69085	69084	171	
			8	25461	25461	25460	134	
			9	27265	27265	27264	142	
			10	28045	28045	28044	123	
			11	30381	30381	30380	155	
			12	31161	31161	31160	164	
			13	32965	32965	32964	123	
			14	36081	36081	36080	164	
			15	41041	41041	41040	135	
			16	45961	45961	45960	383	
123	96	47232	1	1	47233	47232	123	
			2	6273	53505	53504	128	
			3	11521	58753	58752	136	
			4	41985	41985	41984	128	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	97	47724	1	1	47725	47724	123	131241
			2	9021	56745	56744	164	
			3	15909	63633	63632	164	
			4	19885	67609	67608	313	
			5	26773	26773	26772	138	
			6	35793	131241	131240	170	
			7	40837	40837	40836	123	
			8	42681	42681	42680	194	
123	98	48216	1	1	48217	48216	123	114513
			2	6273	54489	54488	139	
			3	11809	60025	60024	123	
			4	18081	114513	114512	136	
			5	22345	70561	70560	126	
			6	32145	32145	32144	164	
			7	34153	82369	82368	132	
			8	43953	43953	43952	134	
123	99	48708	1	1	48709	48708	123	69741
			2	1189	49897	49896	126	
			3	10989	59697	59696	164	
			4	12177	60885	60884	491	
			5	19845	68553	68552	164	
			6	21033	69741	69740	317	
			7	39853	39853	39852	123	
			8	41041	41041	41040	135	

continued on next page

Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	100	49200	1	1	49201	49200	123	66625
			2	2625	51825	51824	158	
			3	16401	65601	65600	160	
			4	17425	66625	66624	347	
			5	31201	31201	31200	130	
			6	33825	33825	33824	151	
			7	35425	35425	35424	123	
			8	47601	47601	47600	136	
123	101	49692	1	1	49693	49692	123	153217
			2	2829	52521	52520	130	
			3	4141	153217	153216	126	
			4	17877	67569	67568	164	
			5	19393	69085	69084	171	
			6	33129	33129	33128	164	
			7	34441	34441	34440	123	
			8	37269	37269	37268	154	
123	102	50184	1	1	50185	50184	123	106641
			2	6273	106641	106640	124	
			3	8569	58753	58752	136	
			4	8857	59041	59040	123	
			5	17425	67609	67608	313	
			6	39033	39033	39032	164	
			7	47601	47601	47600	136	
			8	47889	47889	47888	146	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	103	50676	1	1	50677	50676	123	
			2	4429	55105	55104	123	
			3	8241	58917	58916	143	
			4	12669	63345	63344	148	
			5	16893	67569	67568	164	
			6	21321	71997	71996	439	
			7	42025	42025	42024	204	
			8	46453	46453	46452	147	71997
123	104	51168	1	1	51169	51168	123	
			2	14145	65313	65312	157	
			3	15457	66625	66624	347	
			4	18369	69537	69536	164	
			5	31201	31201	31200	130	
			6	34113	34113	34112	164	
			7	35425	35425	35424	123	
			8	49569	100737	100736	787	100737

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	105	51660	1	1	51661	51660	123	
			2	10045	113365	113364	134	
			3	16605	68265	68264	161	
			4	18081	69741	69740	317	
			5	18901	70561	70560	126	
			6	19845	71505	71504	164	
			7	20665	72325	72324	123	
			8	22141	73801	73800	123	
			9	28701	28701	28700	175	
			10	38745	38745	38744	167	
			11	39565	39565	39564	126	
			12	41041	41041	41040	135	
			13	42805	42805	42804	123	
			14	47601	47601	47600	136	
			15	49365	49365	49364	287	
						16	50841	50841
123	106	52152	1	1	52153	52152	123	
			2	16113	68265	68264	161	
			3	17385	69537	69536	164	
			4	28249	28249	28248	132	
			5	29521	29521	29520	123	
			6	45633	45633	45632	124	
			7	46905	46905	46904	143	
			8	50881	50881	50880	159	69537

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	107	52644	1	1	52645	52644	123	118449
			2	2461	55105	55104	123	
			3	10701	63345	63344	148	
			4	13161	118449	118448	673	
			5	28249	28249	28248	132	
			6	30709	83353	83352	138	
			7	35097	35097	35096	164	
			8	37557	37557	37556	229	
123	108	53136	1	1	53137	53136	123	136161
			2	6561	59697	59696	164	
			3	23329	76465	76464	162	
			4	29889	136161	136160	148	
123	109	53628	1	1	53629	53628	123	147477
			2	4797	58425	58424	134	
			3	17877	71505	71504	164	
			4	22345	75973	75972	487	
			5	35425	35425	35424	123	
			6	40221	147477	147476	161	
			7	40549	40549	40548	186	
			8	53301	53301	53300	130	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	110	54120	1	1	54121	54120	123	
			2	6601	60721	60720	132	
			3	10825	64945	64944	123	
			4	16401	70521	70520	164	
			5	17425	71545	71544	132	
			6	23001	77121	77120	160	
			7	27225	27225	27224	164	
			8	33825	33825	33824	151	
			9	34441	34441	34440	123	
			10	36081	36081	36080	164	
			11	41041	41041	41040	135	
			12	42681	42681	42680	194	
			13	45265	45265	45264	123	
			14	46905	46905	46904	143	
			15	51865	105985	105984	128	
			16	53505	53505	53504	128	105985
123	111	54612	1	1	54613	54612	123	
			2	2665	57277	57276	129	
			3	10989	65601	65600	160	
			4	13653	68265	68264	161	
			5	24273	78885	78884	481	
			6	26937	81549	81548	551	
			7	41329	41329	41328	123	
			8	43993	43993	43992	141	81549

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	112	55104	1	1	55105	55104	123	82369
			2	2625	57729	57728	164	
			3	6273	61377	61376	137	
			4	18369	73473	73472	128	
			5	27265	82369	82368	132	
			6	39361	39361	39360	123	
			7	43009	43009	43008	128	
			8	45633	45633	45632	124	
123	113	55596	1	1	55597	55596	123	152889
			2	4633	60229	60228	126	
			3	5085	60681	60680	148	
			4	18081	73677	73676	163	
			5	23617	79213	79212	123	
			6	36613	36613	36612	162	
			7	37065	37065	37064	164	
			8	41697	152889	152888	659	
123	114	56088	1	1	56089	56088	123	79705
			2	8569	64657	64656	449	
			3	12465	68553	68552	164	
			4	21033	77121	77120	160	
			5	23617	79705	79704	123	
			6	36081	36081	36080	164	
			7	41041	41041	41040	135	
			8	53505	53505	53504	128	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	115	56580	1	1	56581	56580	123	
			2	2461	59041	59040	123	
			3	4141	60721	60720	132	
			4	6601	63181	63180	130	
			5	7545	64125	64124	391	
			6	10005	66585	66584	164	
			7	11685	68265	68264	161	
			8	14145	240465	240464	133	
			9	18861	75441	75440	164	
			10	21321	77901	77900	190	
			11	23001	79581	79580	173	
			12	25461	82041	82040	140	
			13	45265	45265	45264	123	
			14	47725	47725	47724	123	
			15	49405	49405	49404	138	
			16	51865	165025	165024	144	
123	116	57072	1	1	57073	57072	123	
			2	10209	67281	67280	145	
			3	15457	129601	129600	135	
			4	24273	81345	81344	124	
			5	29233	29233	29232	126	
			6	38049	38049	38048	164	
			7	43297	43297	43296	123	
			8	53505	53505	53504	128	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	117	57564	1	1	57565	57564	123	65313
			2	2133	59697	59696	164	
			3	5617	63181	63180	130	
			4	7749	65313	65312	157	
			5	35425	35425	35424	123	
			6	37557	37557	37556	229	
			7	41041	41041	41040	135	
			8	43173	43173	43172	251	
123	118	58056	1	1	58057	58056	123	85609
			2	7257	65313	65312	157	
			3	18409	76465	76464	162	
			4	19353	77409	77408	164	
			5	27553	85609	85608	123	
			6	37761	37761	37760	160	
			7	45961	45961	45960	383	
			8	46905	46905	46904	143	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	119	58548	1	1	58549	58548	123	
			2	6069	64617	64616	164	
			3	6273	64821	64820	463	
			4	8365	66913	66912	123	
			5	8569	67117	67116	141	
			6	14637	190281	190280	134	
			7	16933	75481	75480	148	
			8	17221	75769	75768	123	
			9	25585	84133	84132	123	
			10	25789	84337	84336	168	
			11	34153	92701	92700	150	
			12	39033	39033	39032	164	
			13	47397	47397	47396	289	
			14	47601	47601	47600	136	
			15	55965	114513	114512	136	
			16	56253	56253	56252	287	
123	120	59040	1	1	59041	59040	123	
			2	6561	65601	65600	160	
			3	11521	70561	70560	126	
			4	18081	77121	77120	160	
			5	35425	35425	35424	123	
			6	41985	41985	41984	128	
			7	46945	46945	46944	144	
			8	53505	53505	53504	128	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	121	59532	1	1	59533	59532	123	163713
			2	7381	66913	66912	123	
			3	17425	76957	76956	159	
			4	19845	79377	79376	164	
			5	24805	84337	84336	168	
			6	27225	86757	86756	529	
			7	37269	37269	37268	154	
			8	44649	163713	163712	1279	
123	122	60024	1	1	60025	60024	123	132553
			2	12505	132553	132552	126	
			3	15129	75153	75152	154	
			4	17385	77409	77408	164	
			5	35137	35137	35136	144	
			6	37393	37393	37392	123	
			7	40017	40017	40016	164	
			8	52521	52521	52520	130	
123	123	60516	1	1	60517	60516	123	136161
			2	15129	136161	136160	148	
			3	21853	82369	82368	132	
			4	53793	53793	53792	164	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	124	61008	1	1	61009	61008	123	171585
			2	3937	64945	64944	123	
			3	20337	81345	81344	124	
			4	24273	85281	85280	130	
			5	25297	86305	86304	124	
			6	29233	90241	90240	141	
			7	45633	45633	45632	124	
			8	49569	171585	171584	224	
123	125	61500	1	1	61501	61500	123	415125
			2	2625	64125	64124	391	
			3	5125	66625	66624	347	
			4	23001	84501	84500	125	
			5	23125	84625	84624	123	
			6	41001	41001	41000	125	
			7	43501	43501	43500	125	
			8	46125	415125	415124	1759	
123	126	61992	1	1	61993	61992	123	61993
			2	38745	38745	38744	167	
			3	41041	41041	41040	135	
			4	47601	47601	47600	136	
			5	49897	49897	49896	126	
			6	50841	50841	50840	124	
			7	53137	53137	53136	123	
			8	59697	59697	59696	164	

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Table 116: Divisors for $p = 123$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
123	127	62484	1	1	62485	62484	123	203073
			2	3937	66421	66420	123	
			3	11685	74169	74168	127	
			4	15621	203073	203072	152	
			5	20829	83313	83312	127	
			6	24765	87249	87248	133	
			7	53341	53341	53340	127	
			8	57277	57277	57276	129	
123	128	62976	1	1	62977	62976	123	84993
			2	22017	84993	84992	128	
			3	41985	41985	41984	128	
			4	43009	43009	43008	128	

Table 117: Divisor verification for $p = 124$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	2	992	1	1	993	992	124	993
			2	961	961	960	160	
124	3	1488	1	1	1489	1488	124	1953
			2	465	1953	1952	244	
			3	961	961	960	160	
			4	993	993	992	124	
124	4	1984	1	1	1985	1984	124	2945
			2	961	2945	2944	184	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	5	2480	1	1	2481	2480	124	3441
			2	465	2945	2944	184	
			3	961	3441	3440	172	
			4	1985	1985	1984	124	
124	6	2976	1	1	2977	2976	124	3969
			2	961	3937	3936	164	
			3	993	3969	3968	124	
			4	1953	1953	1952	244	
124	7	3472	1	1	3473	3472	124	4929
			2	497	3969	3968	124	
			3	1457	4929	4928	154	
			4	1953	1953	1952	244	
124	8	3968	1	1	3969	3968	124	3969
			2	2945	2945	2944	184	
124	9	4464	1	1	4465	4464	124	6417
			2	1953	6417	6416	401	
			3	2449	2449	2448	136	
			4	3969	3969	3968	124	
124	10	4960	1	1	4961	4960	124	6945
			2	961	5921	5920	148	
			3	1985	6945	6944	124	
			4	2945	2945	2944	184	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	11	5456	1	1	5457	5456	124	5457
			2	4433	4433	4432	277	
			3	4929	4929	4928	154	
			4	4961	4961	4960	124	
124	12	5952	1	1	5953	5952	124	6913
			2	961	6913	6912	128	
			3	3969	3969	3968	124	
			4	4929	4929	4928	154	
124	13	6448	1	1	6449	6448	124	9425
			2	1457	7905	7904	152	
			3	2977	9425	9424	124	
			4	4433	4433	4432	277	
124	14	6944	1	1	6945	6944	124	8897
			2	1953	8897	8896	139	
			3	3969	3969	3968	124	
			4	4929	4929	4928	154	
124	15	7440	1	1	7441	7440	124	10881
			2	465	7905	7904	152	
			3	961	8401	8400	140	
			4	2481	9921	9920	124	
			5	3441	10881	10880	136	
			6	4465	4465	4464	124	
			7	5425	5425	5424	226	
			8	6945	6945	6944	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	16	7936	1	1	7937	7936	124	7937
			2	6913	6913	6912	128	
124	17	8432	1	1	8433	8432	124	10881
			2	2449	10881	10880	136	
			3	5457	5457	5456	124	
			4	7905	7905	7904	152	
124	18	8928	1	1	8929	8928	124	12897
			2	1953	10881	10880	136	
			3	3969	12897	12896	124	
			4	6913	6913	6912	128	
124	19	9424	1	1	9425	9424	124	21793
			2	2945	21793	21792	227	
			3	4465	13889	13888	124	
			4	7905	7905	7904	152	
124	20	9920	1	1	9921	9920	124	12865
			2	961	10881	10880	136	
			3	1985	11905	11904	124	
			4	2945	12865	12864	134	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	21	10416	1	1	10417	10416	124	22785
			2	1953	22785	22784	128	
			3	3969	14385	14384	124	
			4	4929	15345	15344	137	
			5	5425	5425	5424	226	
			6	6945	6945	6944	124	
			7	7441	7441	7440	124	
			8	8401	8401	8400	140	
124	22	10912	1	1	10913	10912	124	15873
			2	4929	15841	15840	132	
			3	4961	15873	15872	124	
			4	9889	9889	9888	206	
124	23	11408	1	1	11409	11408	124	17825
			2	2945	14353	14352	138	
			3	3473	14881	14880	124	
			4	6417	17825	17824	557	
124	24	11904	1	1	11905	11904	124	15873
			2	3969	15873	15872	124	
			3	6913	6913	6912	128	
			4	10881	10881	10880	136	
124	25	12400	1	1	12401	12400	124	17825
			2	5425	17825	17824	557	
			3	8401	8401	8400	140	
			4	9425	9425	9424	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	26	12896	1	1	12897	12896	124	15873
			2	2977	15873	15872	124	
			3	7905	7905	7904	152	
			4	10881	10881	10880	136	
124	27	13392	1	1	13393	13392	124	17361
			2	3969	17361	17360	124	
			3	6913	6913	6912	128	
			4	10881	10881	10880	136	
124	28	13888	1	1	13889	13888	124	18817
			2	3969	17857	17856	124	
			3	4929	18817	18816	147	
			4	8897	8897	8896	139	
124	29	14384	1	1	14385	14384	124	14849
			2	465	14849	14848	128	
			3	9425	9425	9424	124	
			4	9889	9889	9888	206	
124	30	14880	1	1	14881	14880	124	21825
			2	961	15841	15840	132	
			3	6945	21825	21824	124	
			4	7905	7905	7904	152	
			5	9921	9921	9920	124	
			6	10881	10881	10880	136	
			7	11905	11905	11904	124	
			8	12865	12865	12864	134	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	31	15376	1	1	15377	15376	124	31713
			2	961	31713	31712	991	
124	32	15872	1	1	15873	15872	124	15873
			2	14849	14849	14848	128	
124	33	16368	1	1	16369	16368	124	21825
			2	4929	21297	21296	242	
			3	5457	21825	21824	124	
			4	9889	9889	9888	206	
			5	10417	10417	10416	124	
			6	15345	15345	15344	137	
			7	15841	15841	15840	132	
			8	15873	15873	15872	124	
124	34	16864	1	1	16865	16864	124	24769
			2	7905	24769	24768	129	
			3	10881	10881	10880	136	
			4	13889	13889	13888	124	
124	35	17360	1	1	17361	17360	124	25761
			2	5425	22785	22784	128	
			3	6945	24305	24304	124	
			4	7441	24801	24800	124	
			5	8401	25761	25760	140	
			6	14385	14385	14384	124	
			7	15345	15345	15344	137	
			8	15841	15841	15840	132	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	36	17856	1	1	17857	17856	124	24769
			2	3969	21825	21824	124	
			3	6913	24769	24768	129	
			4	10881	10881	10880	136	
124	37	18352	1	1	18353	18352	124	24273
			2	3441	21793	21792	227	
			3	5921	24273	24272	148	
			4	15873	15873	15872	124	
124	38	18848	1	1	18849	18848	124	26753
			2	2945	21793	21792	227	
			3	7905	26753	26752	152	
			4	13889	13889	13888	124	
124	39	19344	1	1	19345	19344	124	27249
			2	2977	22321	22320	124	
			3	7905	27249	27248	131	
			4	10881	10881	10880	136	
			5	12897	12897	12896	124	
			6	14353	14353	14352	138	
			7	15873	15873	15872	124	
			8	17329	17329	17328	152	
124	40	19840	1	1	19841	19840	124	22785
			2	2945	22785	22784	128	
			3	10881	10881	10880	136	
			4	11905	11905	11904	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	41	20336	1	1	20337	20336	124	29233
			2	3937	24273	24272	148	
			3	4961	25297	25296	124	
			4	8897	29233	29232	126	
124	42	20832	1	1	20833	20832	124	27777
			2	1953	22785	22784	128	
			3	3969	24801	24800	124	
			4	4929	25761	25760	140	
			5	6945	27777	27776	124	
			6	15841	15841	15840	132	
			7	17857	17857	17856	124	
			8	18817	18817	18816	147	
124	43	21328	1	1	21329	21328	124	24769
			2	3441	24769	24768	129	
			3	13889	13889	13888	124	
			4	17329	17329	17328	152	
124	44	21824	1	1	21825	21824	124	26753
			2	4929	26753	26752	152	
			3	15873	15873	15872	124	
			4	20801	20801	20800	130	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	45	22320	1	1	22321	22320	124	33201
			2	4465	26785	26784	124	
			3	10881	33201	33200	166	
			4	15345	15345	15344	137	
			5	15841	15841	15840	132	
			6	17361	17361	17360	124	
			7	20305	20305	20304	141	
			8	21825	21825	21824	124	
124	46	22816	1	1	22817	22816	124	40641
			2	2945	25761	25760	140	
			3	14881	14881	14880	124	
			4	17825	40641	40640	127	
124	47	23312	1	1	23313	23312	124	27777
			2	1457	24769	24768	129	
			3	4465	27777	27776	124	
			4	20305	20305	20304	141	
124	48	23808	1	1	23809	23808	124	30721
			2	6913	30721	30720	128	
			3	15873	15873	15872	124	
			4	22785	22785	22784	128	
124	49	24304	1	1	24305	24304	124	28273
			2	3969	28273	28272	124	
			3	18817	18817	18816	147	
			4	22785	22785	22784	128	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	50	24800	1	1	24801	24800	124	42625
			2	17825	42625	42624	144	
			3	20801	20801	20800	130	
			4	21825	21825	21824	124	
124	51	25296	1	1	25297	25296	124	36177
			2	2449	27745	27744	136	
			3	5457	30753	30752	124	
			4	7905	33201	33200	166	
			5	8433	33729	33728	124	
			6	10881	36177	36176	133	
			7	22321	22321	22320	124	
			8	24769	24769	24768	129	
124	52	25792	1	1	25793	25792	124	36673
			2	10881	36673	36672	191	
			3	15873	15873	15872	124	
			4	20801	20801	20800	130	
124	53	26288	1	1	26289	26288	124	57505
			2	4929	57505	57504	599	
			3	11873	38161	38160	159	
			4	19345	19345	19344	124	
124	54	26784	1	1	26785	26784	124	37665
			2	3969	30753	30752	124	
			3	6913	33697	33696	144	
			4	10881	37665	37664	176	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	55	27280	1	1	27281	27280	124	37665
			2	4961	32241	32240	124	
			3	10385	37665	37664	176	
			4	15345	15345	15344	137	
			5	15841	15841	15840	132	
			6	20801	20801	20800	130	
			7	21825	21825	21824	124	
			8	26785	26785	26784	124	
124	56	27776	1	1	27777	27776	124	31745
			2	3969	31745	31744	124	
			3	18817	18817	18816	147	
			4	22785	22785	22784	128	
124	57	28272	1	1	28273	28272	124	40641
			2	4465	32737	32736	124	
			3	7905	36177	36176	133	
			4	12369	40641	40640	127	
			5	17329	17329	17328	152	
			6	18849	18849	18848	124	
			7	21793	21793	21792	227	
			8	23313	23313	23312	124	
124	58	28768	1	1	28769	28768	124	38657
			2	9889	38657	38656	128	
			3	14849	14849	14848	128	
			4	23809	23809	23808	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	59	29264	1	1	29265	29264	124	53041
			2	10385	39649	39648	168	
			3	13393	42657	42656	124	
			4	23777	53041	53040	130	
124	60	29760	1	1	29761	29760	124	42625
			2	961	30721	30720	128	
			3	9921	39681	39680	124	
			4	10881	40641	40640	127	
			5	11905	41665	41664	124	
			6	12865	42625	42624	144	
			7	21825	21825	21824	124	
			8	22785	22785	22784	128	
124	61	30256	1	1	30257	30256	124	32209
			2	1953	32209	32208	132	
			3	18849	18849	18848	124	
			4	20801	20801	20800	130	
124	62	30752	1	1	30753	30752	124	62465
			2	961	62465	62464	128	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	63	31248	1	1	31249	31248	124	
			2	1953	33201	33200	166	
			3	3969	35217	35216	124	
			4	15345	46593	46592	128	
			5	15841	15841	15840	132	
			6	17361	17361	17360	124	
			7	17857	17857	17856	124	
			8	29233	29233	29232	126	
124	64	31744	1	1	31745	31744	124	
			2	30721	30721	30720	128	
124	65	32240	1	1	32241	32240	124	
			2	7905	40145	40144	193	
			3	9425	41665	41664	124	
			4	10881	43121	43120	140	
			5	19345	19345	19344	124	
			6	20801	20801	20800	130	
			7	22321	22321	22320	124	
			8	30225	62465	62464	128	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	66	32736	1	1	32737	32736	124	64449
			2	4929	37665	37664	176	
			3	9889	42625	42624	144	
			4	15841	48577	48576	132	
			5	15873	48609	48608	124	
			6	21825	21825	21824	124	
			7	26785	26785	26784	124	
			8	31713	64449	64448	152	
124	67	33232	1	1	33233	33232	124	46097
			2	10385	43617	43616	188	
			3	12865	46097	46096	134	
			4	30753	30753	30752	124	
124	68	33728	1	1	33729	33728	124	47617
			2	10881	44609	44608	136	
			3	13889	47617	47616	124	
			4	24769	24769	24768	129	
124	69	34224	1	1	34225	34224	124	49105
			2	6417	40641	40640	127	
			3	11409	45633	45632	124	
			4	14353	48577	48576	132	
			5	14881	49105	49104	124	
			6	25761	25761	25760	140	
			7	26289	26289	26288	124	
			8	29233	29233	29232	126	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	70	34720	1	1	34721	34720	124	50561
			2	6945	41665	41664	124	
			3	15841	50561	50560	158	
			4	22785	22785	22784	128	
			5	24801	24801	24800	124	
			6	25761	25761	25760	140	
			7	31745	31745	31744	124	
			8	32705	32705	32704	146	
124	71	35216	1	1	35217	35216	124	55025
			2	497	35713	35712	124	
			3	19313	19313	19312	136	
			4	19809	55025	55024	152	
124	72	35712	1	1	35713	35712	124	46593
			2	3969	39681	39680	124	
			3	6913	42625	42624	144	
			4	10881	46593	46592	128	
124	73	36208	1	1	36209	36208	124	88257
			2	15841	88257	88256	197	
			3	19345	19345	19344	124	
			4	32705	32705	32704	146	
124	74	36704	1	1	36705	36704	124	52577
			2	5921	42625	42624	144	
			3	15873	52577	52576	124	
			4	21793	21793	21792	227	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	75	37200	1	1	37201	37200	124	67425
			2	5425	42625	42624	144	
			3	8401	45601	45600	150	
			4	21825	21825	21824	124	
			5	24801	24801	24800	124	
			6	30225	67425	67424	172	
			7	33201	33201	33200	166	
			8	34225	34225	34224	124	
124	76	37696	1	1	37697	37696	124	51585
			2	2945	40641	40640	127	
			3	13889	51585	51584	124	
			4	26753	26753	26752	152	
124	77	38192	1	1	38193	38192	124	64449
			2	4929	43121	43120	140	
			3	10417	48609	48608	124	
			4	10913	49105	49104	124	
			5	15345	53537	53536	239	
			6	15841	54033	54032	307	
			7	21329	21329	21328	124	
			8	26257	64449	64448	152	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	78	38688	1	1	38689	38688	124	
			2	2977	41665	41664	124	
			3	7905	46593	46592	128	
			4	10881	88257	88256	197	
			5	12897	51585	51584	124	
			6	15873	54561	54560	124	
			7	33697	33697	33696	144	
			8	36673	36673	36672	191	
124	79	39184	1	1	39185	39184	124	
			2	2449	120001	120000	125	
			3	11377	50561	50560	158	
			4	30257	30257	30256	124	
124	80	39680	1	1	39681	39680	124	
			2	22785	22785	22784	128	
			3	30721	30721	30720	128	
			4	31745	31745	31744	124	
124	81	40176	1	1	40177	40176	124	
			2	3969	44145	44144	124	
			3	33697	33697	33696	144	
			4	37665	37665	37664	176	
124	82	40672	1	1	40673	40672	124	
			2	3937	44609	44608	136	
			3	4961	45633	45632	124	
			4	8897	90241	90240	141	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	83	41168	1	1	41169	41168	124	54033
			2	12865	54033	54032	307	
			3	20833	20833	20832	124	
			4	33201	33201	33200	166	
124	84	41664	1	1	41665	41664	124	60481
			2	3969	45633	45632	124	
			3	4929	46593	46592	128	
			4	17857	59521	59520	124	
			5	18817	60481	60480	126	
			6	22785	22785	22784	128	
			7	27777	27777	27776	124	
			8	36673	36673	36672	191	
124	85	42160	1	1	42161	42160	124	59025
			2	7905	50065	50064	149	
			3	10881	53041	53040	130	
			4	16865	59025	59024	124	
			5	22321	22321	22320	124	
			6	27745	27745	27744	136	
			7	33201	33201	33200	166	
			8	39185	39185	39184	124	
124	86	42656	1	1	42657	42656	124	56545
			2	13889	56545	56544	124	
			3	24769	24769	24768	129	
			4	38657	38657	38656	128	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	87	43152	1	1	43153	43152	124	57537
			2	465	43617	43616	188	
			3	9889	53041	53040	130	
			4	14385	57537	57536	124	
			5	23809	23809	23808	124	
			6	24273	24273	24272	148	
			7	29233	29233	29232	126	
			8	38193	38193	38192	124	
124	88	43648	1	1	43649	43648	124	59521
			2	15873	59521	59520	124	
			3	26753	26753	26752	152	
			4	42625	42625	42624	144	
124	89	44144	1	1	44145	44144	124	63457
			2	19313	63457	63456	661	
			3	22785	22785	22784	128	
			4	40673	40673	40672	124	
124	90	44640	1	1	44641	44640	124	66465
			2	10881	55521	55520	347	
			3	15841	60481	60480	126	
			4	21825	66465	66464	124	
			5	26785	26785	26784	124	
			6	37665	37665	37664	176	
			7	39681	39681	39680	124	
			8	42625	42625	42624	144	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	91	45136	1	1	45137	45136	124	46593
			2	1457	46593	46592	128	
			3	35217	35217	35216	124	
			4	36673	36673	36672	191	
			5	38689	38689	38688	124	
			6	40145	40145	40144	193	
			7	41665	41665	41664	124	
			8	43121	43121	43120	140	
124	92	45632	1	1	45633	45632	124	48577
			2	2945	48577	48576	132	
			3	37697	37697	37696	124	
			4	40641	40641	40640	127	
124	93	46128	1	1	46129	46128	124	77841
			2	961	47089	47088	216	
			3	30753	30753	30752	124	
			4	31713	77841	77840	139	
124	94	46624	1	1	46625	46624	124	46625
			2	24769	24769	24768	129	
			3	27777	27777	27776	124	
			4	43617	43617	43616	188	

continued on next page

Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	95	47120	1	1	47121	47120	124	56545
			2	2945	50065	50064	149	
			3	4465	51585	51584	124	
			4	7905	55025	55024	152	
			5	9425	56545	56544	124	
			6	40641	40641	40640	127	
			7	42161	42161	42160	124	
			8	45601	45601	45600	150	
124	96	47616	1	1	47617	47616	124	63489
			2	15873	63489	63488	124	
			3	30721	30721	30720	128	
			4	46593	46593	46592	128	
124	97	48112	1	1	48113	48112	124	141329
			2	21825	69937	69936	124	
			3	23281	71393	71392	184	
			4	45105	141329	141328	146	
124	98	48608	1	1	48609	48608	124	71393
			2	3969	52577	52576	124	
			3	18817	67425	67424	172	
			4	22785	71393	71392	184	

continued on next page

Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	99	49104	1	1	49105	49104	124	70929
			2	15345	64449	64448	152	
			3	15841	64945	64944	132	
			4	21825	70929	70928	124	
			5	26785	26785	26784	124	
			6	37665	37665	37664	176	
			7	42625	42625	42624	144	
			8	48609	48609	48608	124	
124	100	49600	1	1	49601	49600	124	71425
			2	20801	70401	70400	128	
			3	21825	71425	71424	124	
			4	42625	42625	42624	144	
124	101	50096	1	1	50097	50096	124	72417
			2	9393	59489	59488	143	
			3	22321	72417	72416	124	
			4	37169	37169	37168	184	
124	102	50592	1	1	50593	50592	124	75361
			2	7905	58497	58496	457	
			3	10881	61473	61472	136	
			4	24769	75361	75360	157	
			5	27745	27745	27744	136	
			6	30753	30753	30752	124	
			7	33729	33729	33728	124	
			8	47617	47617	47616	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	103	51088	1	1	51089	51088	124	182001
			2	9889	60977	60976	148	
			3	18849	69937	69936	124	
			4	28737	182001	182000	125	
124	104	51584	1	1	51585	51584	124	67457
			2	10881	62465	62464	128	
			3	15873	67457	67456	124	
			4	46593	46593	46592	128	
124	105	52080	1	1	52081	52080	124	179025
			2	5425	109585	109584	761	
			3	6945	59025	59024	124	
			4	7441	59521	59520	124	
			5	8401	60481	60480	126	
			6	14385	66465	66464	124	
			7	15345	67425	67424	172	
			8	15841	67921	67920	283	
			9	17361	69441	69440	124	
			10	22785	179025	179024	134	
			11	24801	76881	76880	124	
			12	25761	77841	77840	139	
			13	33201	33201	33200	166	
			14	41665	41665	41664	124	
			15	49105	49105	49104	124	
			16	50065	50065	50064	149	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	106	52576	1	1	52577	52576	124	110081
			2	4929	110081	110080	128	
			3	11873	64449	64448	152	
			4	45633	45633	45632	124	
124	107	53072	1	1	53073	53072	124	58529
			2	5457	58529	58528	124	
			3	37665	37665	37664	176	
			4	43121	43121	43120	140	
124	108	53568	1	1	53569	53568	124	64449
			2	3969	57537	57536	124	
			3	6913	60481	60480	126	
			4	10881	64449	64448	152	
124	109	54064	1	1	54065	54064	124	54065
			2	37169	37169	37168	184	
			3	44145	44145	44144	124	
			4	47089	47089	47088	216	
124	110	54560	1	1	54561	54560	124	81345
			2	4961	59521	59520	124	
			3	15841	70401	70400	128	
			4	20801	75361	75360	157	
			5	21825	76385	76384	124	
			6	26785	81345	81344	124	
			7	37665	37665	37664	176	
			8	42625	42625	42624	144	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	111	55056	1	1	55057	55056	124	131905
			2	3441	58497	58496	457	
			3	15873	70929	70928	124	
			4	21793	131905	131904	144	
			5	24273	79329	79328	134	
			6	34225	34225	34224	124	
			7	36705	36705	36704	124	
			8	42625	42625	42624	144	
124	112	55552	1	1	55553	55552	124	78337
			2	22785	78337	78336	128	
			3	31745	31745	31744	124	
			4	46593	46593	46592	128	
124	113	56048	1	1	56049	56048	124	108593
			2	5425	61473	61472	136	
			3	47121	47121	47120	124	
			4	52545	108593	108592	617	
124	114	56544	1	1	56545	56544	124	78337
			2	7905	64449	64448	152	
			3	18849	75393	75392	124	
			4	21793	78337	78336	128	
			5	32737	32737	32736	124	
			6	40641	40641	40640	127	
			7	45601	45601	45600	150	
			8	51585	51585	51584	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	115	57040	1	1	57041	57040	124	131905
			2	2945	59985	59984	163	
			3	14881	71921	71920	124	
			4	17825	131905	131904	144	
			5	25761	82801	82800	138	
			6	34225	34225	34224	124	
			7	40641	40641	40640	127	
			8	49105	49105	49104	124	
124	116	57536	1	1	57537	57536	124	81345
			2	14849	72385	72384	156	
			3	23809	81345	81344	124	
			4	38657	38657	38656	128	
124	117	58032	1	1	58033	58032	124	80353
			2	10881	68913	68912	146	
			3	12897	70929	70928	124	
			4	22321	80353	80352	124	
			5	33697	33697	33696	144	
			6	35217	35217	35216	124	
			7	46593	46593	46592	128	
			8	56017	56017	56016	389	
124	118	58528	1	1	58529	58528	124	82305
			2	23777	82305	82304	643	
			3	39649	39649	39648	168	
			4	42657	42657	42656	124	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	119	59024	1	1	59025	59024	124	78337
			2	13889	72913	72912	124	
			3	19313	78337	78336	128	
			4	33201	33201	33200	166	
			5	36177	36177	36176	133	
			6	42161	42161	42160	124	
			7	50065	50065	50064	149	
			8	56049	56049	56048	124	
124	120	59520	1	1	59521	59520	124	82305
			2	10881	70401	70400	128	
			3	11905	71425	71424	124	
			4	22785	82305	82304	643	
			5	30721	30721	30720	128	
			6	39681	39681	39680	124	
			7	42625	42625	42624	144	
			8	51585	51585	51584	124	
124	121	60016	1	1	60017	60016	124	86273
			2	4961	64977	64976	124	
			3	21297	81313	81312	132	
			4	26257	86273	86272	128	
124	122	60512	1	1	60513	60512	124	81313
			2	1953	62465	62464	128	
			3	18849	79361	79360	124	
			4	20801	81313	81312	132	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	123	61008	1	1	61009	61008	124	171585
			2	3937	64945	64944	132	
			3	20337	81345	81344	124	
			4	24273	85281	85280	130	
			5	25297	86305	86304	124	
			6	29233	90241	90240	141	
			7	45633	45633	45632	124	
			8	49569	171585	171584	224	
124	124	61504	1	1	61505	61504	124	62465
			2	961	62465	62464	128	
124	125	62000	1	1	62001	62000	124	62001
			2	42625	42625	42624	144	
			3	46625	46625	46624	124	
			4	58001	58001	58000	125	
124	126	62496	1	1	62497	62496	124	80353
			2	1953	64449	64448	152	
			3	3969	66465	66464	124	
			4	15841	78337	78336	128	
			5	17857	80353	80352	124	
			6	46593	46593	46592	128	
			7	48609	48609	48608	124	
			8	60481	60481	60480	126	

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Table 117: Divisors for $p = 124$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
124	127	62992	1	1	62993	62992	124	
			2	3937	66929	66928	178	
			3	26289	89281	89280	124	
			4	40641	40641	40640	127	
124	128	63488	1	1	63489	63488	124	
			2	30721	94209	94208	128	

Table 118: Divisor verification for $p = 125$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	2	1000	1	1	1001	1000	125	
			2	625	625	624	156	
125	3	1500	1	1	1501	1500	125	
			2	501	2001	2000	125	
			3	625	2125	2124	177	
			4	1125	1125	1124	281	
125	4	2000	1	1	2001	2000	125	
			2	625	2625	2624	164	
125	5	2500	1	1	2501	2500	125	
			2	625	3125	3124	142	
125	6	3000	1	1	3001	3000	125	
			2	625	3625	3624	151	
			3	2001	2001	2000	125	
			4	2625	2625	2624	164	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	7	3500	1	1	3501	3500	125	5125
			2	1001	4501	4500	125	
			3	1625	5125	5124	183	
			4	2625	2625	2624	164	
125	8	4000	1	1	4001	4000	125	4001
			2	2625	2625	2624	164	
125	9	4500	1	1	4501	4500	125	6625
			2	1125	5625	5624	148	
			3	2125	6625	6624	138	
			4	3501	3501	3500	125	
125	10	5000	1	1	5001	5000	125	5625
			2	625	5625	5624	148	
125	11	5500	1	1	5501	5500	125	9625
			2	1001	6501	6500	125	
			3	3125	3125	3124	142	
			4	4125	9625	9624	401	
125	12	6000	1	1	6001	6000	125	8625
			2	625	6625	6624	138	
			3	2001	8001	8000	125	
			4	2625	8625	8624	154	
125	13	6500	1	1	6501	6500	125	14625
			2	625	7125	7124	137	
			3	1001	7501	7500	125	
			4	1625	14625	14624	457	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	14	7000	1	1	7001	7000	125	9625
			2	1001	8001	8000	125	
			3	1625	8625	8624	154	
			4	2625	9625	9624	401	
125	15	7500	1	1	7501	7500	125	15625
			2	625	15625	15624	126	
			3	5001	5001	5000	125	
			4	5625	5625	5624	148	
125	16	8000	1	1	8001	8000	125	10625
			2	2625	10625	10624	166	
125	17	8500	1	1	8501	8500	125	10625
			2	2125	10625	10624	166	
			3	4625	4625	4624	136	
			4	6001	6001	6000	125	
125	18	9000	1	1	9001	9000	125	9001
			2	5625	5625	5624	148	
			3	6625	6625	6624	138	
			4	8001	8001	8000	125	
125	19	9500	1	1	9501	9500	125	11001
			2	1501	11001	11000	125	
			3	5625	5625	5624	148	
			4	7125	7125	7124	137	
125	20	10000	1	1	10001	10000	125	10625
			2	625	10625	10624	166	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	21	10500	1	1	10501	10500	125	
			2	2625	13125	13124	193	
			3	3501	14001	14000	125	
			4	4501	15001	15000	125	
			5	5125	15625	15624	126	
			6	8001	8001	8000	125	
			7	8625	8625	8624	154	
			8	9625	9625	9624	401	
125	22	11000	1	1	11001	11000	125	
			2	1001	12001	12000	125	
			3	8625	8625	8624	154	
			4	9625	9625	9624	401	
125	23	11500	1	1	11501	11500	125	
			2	2001	13501	13500	125	
			3	6625	6625	6624	138	
			4	8625	8625	8624	154	
125	24	12000	1	1	12001	12000	125	
			2	2625	14625	14624	457	
			3	6625	6625	6624	138	
			4	8001	8001	8000	125	
125	25	12500	1	1	12501	12500	125	
			2	3125	15625	15624	126	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	26	13000	1	1	13001	13000	125	14625
			2	625	13625	13624	131	
			3	1001	14001	14000	125	
			4	1625	14625	14624	457	
125	27	13500	1	1	13501	13500	125	50625
			2	10125	50625	50624	224	
			3	11125	11125	11124	206	
			4	12501	12501	12500	125	
125	28	14000	1	1	14001	14000	125	30625
			2	2625	30625	30624	132	
			3	8001	8001	8000	125	
			4	8625	8625	8624	154	
125	29	14500	1	1	14501	14500	125	18125
			2	1625	16125	16124	139	
			3	2001	16501	16500	125	
			4	3625	18125	18124	197	
125	30	15000	1	1	15001	15000	125	35625
			2	625	15625	15624	126	
			3	5001	20001	20000	125	
			4	5625	35625	35624	146	
125	31	15500	1	1	15501	15500	125	42625
			2	125	15625	15624	126	
			3	11501	11501	11500	125	
			4	11625	42625	42624	144	

continued on next page

Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	32	16000	1	1	16001	16000	125	16001
			2	10625	10625	10624	166	
125	33	16500	1	1	16501	16500	125	70125
			2	4125	70125	70124	373	
			3	6501	23001	23000	125	
			4	8625	8625	8624	154	
			5	9625	26125	26124	311	
			6	11001	11001	11000	125	
			7	12001	12001	12000	125	
			8	14125	14125	14124	214	
125	34	17000	1	1	17001	17000	125	23001
			2	4625	21625	21624	159	
			3	6001	23001	23000	125	
			4	10625	10625	10624	166	
125	35	17500	1	1	17501	17500	125	17501
			2	13125	13125	13124	193	
			3	15001	15001	15000	125	
			4	15625	15625	15624	126	
125	36	18000	1	1	18001	18000	125	50625
			2	6625	24625	24624	152	
			3	8001	26001	26000	125	
			4	14625	50625	50624	224	

continued on next page

Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	37	18500	1	1	18501	18500	125	24125
			2	4625	23125	23124	141	
			3	5625	24125	24124	163	
			4	17501	17501	17500	125	
125	38	19000	1	1	19001	19000	125	35625
			2	5625	24625	24624	152	
			3	11001	11001	11000	125	
			4	16625	35625	35624	146	
125	39	19500	1	1	19501	19500	125	47125
			2	625	20125	20124	129	
			3	6501	26001	26000	125	
			4	7125	26625	26624	128	
			5	7501	27001	27000	125	
			6	8125	47125	47124	126	
			7	14001	14001	14000	125	
			8	14625	34125	34124	449	
125	40	20000	1	1	20001	20000	125	20001
			2	10625	10625	10624	166	
125	41	20500	1	1	20501	20500	125	46125
			2	2501	23001	23000	125	
			3	2625	23125	23124	141	
			4	5125	46125	46124	887	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	42	21000	1	1	21001	21000	125	65625
			2	2625	65625	65624	631	
			3	8001	29001	29000	125	
			4	8625	29625	29624	161	
			5	9625	30625	30624	132	
			6	14001	14001	14000	125	
			7	15001	15001	15000	125	
			8	15625	15625	15624	126	
125	43	21500	1	1	21501	21500	125	21501
			2	16125	16125	16124	139	
			3	17501	17501	17500	125	
			4	20125	20125	20124	129	
125	44	22000	1	1	22001	22000	125	42625
			2	8625	30625	30624	132	
			3	12001	12001	12000	125	
			4	20625	42625	42624	144	
125	45	22500	1	1	22501	22500	125	28125
			2	5625	28125	28124	158	
			3	12501	12501	12500	125	
			4	15625	15625	15624	126	
125	46	23000	1	1	23001	23000	125	31625
			2	2001	25001	25000	125	
			3	6625	29625	29624	161	
			4	8625	31625	31624	134	

continued on next page

Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	47	23500	1	1	23501	23500	125	41125
			2	17625	41125	41124	138	
			3	18001	18001	18000	125	
			4	23125	23125	23124	141	
125	48	24000	1	1	24001	24000	125	32001
			2	2625	26625	26624	128	
			3	8001	32001	32000	125	
			4	18625	18625	18624	194	
125	49	24500	1	1	24501	24500	125	33125
			2	6125	30625	30624	132	
			3	8625	33125	33124	169	
			4	22001	22001	22000	125	
125	50	25000	1	1	25001	25000	125	25001
			2	15625	15625	15624	126	
125	51	25500	1	1	25501	25500	125	70125
			2	2125	53125	53124	233	
			3	6001	31501	31500	125	
			4	13125	13125	13124	193	
			5	17001	17001	17000	125	
			6	19125	70125	70124	373	
			7	21625	21625	21624	159	
			8	23001	23001	23000	125	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	52	26000	1	1	26001	26000	125	66625
			2	625	26625	26624	128	
			3	14001	14001	14000	125	
			4	14625	66625	66624	347	
125	53	26500	1	1	26501	26500	125	38001
			2	6625	33125	33124	169	
			3	11501	38001	38000	125	
			4	21625	21625	21624	159	
125	54	27000	1	1	27001	27000	125	50625
			2	23625	50625	50624	224	
			3	24625	24625	24624	152	
			4	26001	26001	26000	125	
125	55	27500	1	1	27501	27500	125	48125
			2	3125	30625	30624	132	
			3	17501	17501	17500	125	
			4	20625	48125	48124	227	
125	56	28000	1	1	28001	28000	125	36001
			2	2625	30625	30624	132	
			3	8001	36001	36000	125	
			4	22625	22625	22624	202	

continued on next page

Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	57	28500	1	1	28501	28500	125	39501
			2	1501	30001	30000	125	
			3	5625	34125	34124	449	
			4	7125	35625	35624	146	
			5	9501	38001	38000	125	
			6	11001	39501	39500	125	
			7	24625	24625	24624	152	
			8	26125	26125	26124	311	
125	58	29000	1	1	29001	29000	125	90625
			2	1625	30625	30624	132	
			3	2001	31001	31000	125	
			4	3625	90625	90624	128	
125	59	29500	1	1	29501	29500	125	51625
			2	2125	31625	31624	134	
			3	20001	20001	20000	125	
			4	22125	51625	51624	239	
125	60	30000	1	1	30001	30000	125	50625
			2	625	30625	30624	132	
			3	20001	20001	20000	125	
			4	20625	50625	50624	224	
125	61	30500	1	1	30501	30500	125	38125
			2	2501	33001	33000	125	
			3	5125	35625	35624	146	
			4	7625	38125	38124	353	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	62	31000	1	1	31001	31000	125	42625
			2	11625	42625	42624	144	
			3	15625	15625	15624	126	
			4	27001	27001	27000	125	
125	63	31500	1	1	31501	31500	125	149625
			2	3501	35001	35000	125	
			3	4501	36001	36000	125	
			4	8001	39501	39500	125	
			5	15625	47125	47124	126	
			6	19125	50625	50624	224	
			7	20125	20125	20124	129	
			8	23625	149625	149624	236	
125	64	32000	1	1	32001	32000	125	32001
			2	26625	26625	26624	128	
125	65	32500	1	1	32501	32500	125	73125
			2	625	33125	33124	169	
			3	7501	40001	40000	125	
			4	8125	73125	73124	181	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	66	33000	1	1	33001	33000	125	119625
			2	8625	41625	41624	172	
			3	9625	42625	42624	144	
			4	11001	44001	44000	125	
			5	12001	45001	45000	125	
			6	20625	119625	119624	787	
			7	23001	23001	23000	125	
			8	30625	30625	30624	132	
125	67	33500	1	1	33501	33500	125	58625
			2	25125	58625	58624	128	
			3	27001	27001	27000	125	
			4	31625	31625	31624	134	
125	68	34000	1	1	34001	34000	125	78625
			2	4625	38625	38624	136	
			3	6001	40001	40000	125	
			4	10625	78625	78624	126	
125	69	34500	1	1	34501	34500	125	77625
			2	2001	36501	36500	125	
			3	6625	41125	41124	138	
			4	8625	77625	77624	313	
			5	13501	48001	48000	125	
			6	20125	20125	20124	129	
			7	23001	23001	23000	125	
			8	29625	29625	29624	161	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	70	35000	1	1	35001	35000	125	50625
			2	15001	50001	50000	125	
			3	15625	50625	50624	224	
			4	30625	30625	30624	132	
125	71	35500	1	1	35501	35500	125	38625
			2	3125	38625	38624	136	
			3	23501	23501	23500	125	
			4	26625	26625	26624	128	
125	72	36000	1	1	36001	36000	125	50625
			2	6625	42625	42624	144	
			3	8001	44001	44000	125	
			4	14625	50625	50624	224	
125	73	36500	1	1	36501	36500	125	82125
			2	9125	82125	82124	419	
			3	10001	46501	46500	125	
			4	35625	35625	35624	146	
125	74	37000	1	1	37001	37000	125	42625
			2	4625	41625	41624	172	
			3	5625	42625	42624	144	
			4	36001	36001	36000	125	
125	75	37500	1	1	37501	37500	125	53125
			2	12501	50001	50000	125	
			3	15625	53125	53124	233	
			4	28125	28125	28124	158	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	76	38000	1	1	38001	38000	125	54625
			2	16625	54625	54624	569	
			3	24625	24625	24624	152	
			4	30001	30001	30000	125	
125	77	38500	1	1	38501	38500	125	56001
			2	1001	39501	39500	125	
			3	8625	47125	47124	126	
			4	9625	48125	48124	227	
			5	17501	56001	56000	125	
			6	22001	22001	22000	125	
			7	26125	26125	26124	311	
			8	30625	30625	30624	132	
125	78	39000	1	1	39001	39000	125	92625
			2	625	39625	39624	127	
			3	14001	53001	53000	125	
			4	14625	92625	92624	827	
			5	26001	26001	26000	125	
			6	26625	26625	26624	128	
			7	27001	27001	27000	125	
			8	27625	66625	66624	347	
125	79	39500	1	1	39501	39500	125	41001
			2	1501	41001	41000	125	
			3	28125	28125	28124	158	
			4	29625	29625	29624	161	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	80	40000	1	1	40001	40000	125	50625
			2	10625	50625	50624	224	
125	81	40500	1	1	40501	40500	125	50625
			2	10125	50625	50624	224	
			3	24625	24625	24624	152	
			4	26001	26001	26000	125	
125	82	41000	1	1	41001	41000	125	66625
			2	2625	43625	43624	133	
			3	23001	23001	23000	125	
			4	25625	66625	66624	347	
125	83	41500	1	1	41501	41500	125	62001
			2	10625	52125	52124	157	
			3	20501	62001	62000	125	
			4	31125	31125	31124	251	
125	84	42000	1	1	42001	42000	125	170625
			2	2625	170625	170624	172	
			3	8001	50001	50000	125	
			4	8625	50625	50624	224	
			5	14001	56001	56000	125	
			6	30625	30625	30624	132	
			7	36001	36001	36000	125	
			8	36625	36625	36624	168	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	85	42500	1	1	42501	42500	125	55625
			2	10625	53125	53124	233	
			3	13125	55625	55624	409	
			4	40001	40001	40000	125	
125	86	43000	1	1	43001	43000	125	123625
			2	37625	123625	123624	153	
			3	39001	39001	39000	125	
			4	41625	41625	41624	172	
125	87	43500	1	1	43501	43500	125	119625
			2	2001	45501	45500	125	
			3	3625	47125	47124	126	
			4	16125	59625	59624	257	
			5	16501	60001	60000	125	
			6	29001	29001	29000	125	
			7	30625	30625	30624	132	
			8	32625	119625	119624	787	
125	88	44000	1	1	44001	44000	125	56001
			2	12001	56001	56000	125	
			3	30625	30625	30624	132	
			4	42625	42625	42624	144	
125	89	44500	1	1	44501	44500	125	55625
			2	11125	55625	55624	409	
			3	27501	27501	27500	125	
			4	28125	28125	28124	158	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	90	45000	1	1	45001	45000	125	60625
			2	5625	50625	50624	224	
			3	15625	60625	60624	421	
			4	35001	35001	35000	125	
125	91	45500	1	1	45501	45500	125	79625
			2	1001	46501	46500	125	
			3	1625	47125	47124	126	
			4	14001	59501	59500	125	
			5	20125	65625	65624	631	
			6	32501	32501	32500	125	
			7	33125	33125	33124	169	
			8	34125	79625	79624	148	
125	92	46000	1	1	46001	46000	125	54625
			2	2001	48001	48000	125	
			3	6625	52625	52624	143	
			4	8625	54625	54624	569	
125	93	46500	1	1	46501	46500	125	104625
			2	11625	104625	104624	503	
			3	15501	62001	62000	125	
			4	15625	62125	62124	167	
			5	27001	27001	27000	125	
			6	31125	31125	31124	251	
			7	42501	42501	42500	125	
			8	42625	42625	42624	144	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	94	47000	1	1	47001	47000	125	65001
			2	17625	64625	64624	577	
			3	18001	65001	65000	125	
			4	46625	46625	46624	188	
125	95	47500	1	1	47501	47500	125	53125
			2	5625	53125	53124	233	
			3	30001	30001	30000	125	
			4	35625	35625	35624	146	
125	96	48000	1	1	48001	48000	125	48001
			2	26625	26625	26624	128	
			3	32001	32001	32000	125	
			4	42625	42625	42624	144	
125	97	48500	1	1	48501	48500	125	67125
			2	12125	60625	60624	421	
			3	18625	67125	67124	173	
			4	42001	42001	42000	125	
125	98	49000	1	1	49001	49000	125	71001
			2	8625	57625	57624	147	
			3	22001	71001	71000	125	
			4	30625	30625	30624	132	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	99	49500	1	1	49501	49500	125	235125
			2	37125	235125	235124	1367	
			3	39501	39501	39500	125	
			4	41625	41625	41624	172	
			5	42625	42625	42624	144	
			6	44001	44001	44000	125	
			7	45001	45001	45000	125	
			8	47125	47125	47124	126	
125	100	50000	1	1	50001	50000	125	90625
			2	40625	90625	90624	128	
125	101	50500	1	1	50501	50500	125	73125
			2	12625	63125	63124	367	
			3	22625	73125	73124	181	
			4	40501	40501	40500	125	
125	102	51000	1	1	51001	51000	125	146625
			2	6001	57001	57000	125	
			3	17001	68001	68000	125	
			4	21625	72625	72624	136	
			5	23001	74001	74000	125	
			6	27625	78625	78624	126	
			7	38625	38625	38624	136	
			8	44625	146625	146624	158	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	103	51500	1	1	51501	51500	125	62625
			2	11125	62625	62624	152	
			3	27501	27501	27500	125	
			4	38625	38625	38624	136	
125	104	52000	1	1	52001	52000	125	66625
			2	14625	66625	66624	347	
			3	26625	26625	26624	128	
			4	40001	40001	40000	125	
125	105	52500	1	1	52501	52500	125	170625
			2	13125	170625	170624	172	
			3	15001	67501	67500	125	
			4	15625	120625	120624	168	
			5	30625	30625	30624	132	
			6	35001	35001	35000	125	
			7	50001	50001	50000	125	
			8	50625	50625	50624	224	
125	106	53000	1	1	53001	53000	125	74625
			2	6625	59625	59624	257	
			3	21625	74625	74624	176	
			4	38001	38001	38000	125	
125	107	53500	1	1	53501	53500	125	93625
			2	14125	67625	67624	158	
			3	26001	79501	79500	125	
			4	40125	93625	93624	141	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	108	54000	1	1	54001	54000	125	80001
			2	24625	78625	78624	126	
			3	26001	80001	80000	125	
			4	50625	50625	50624	224	
125	109	54500	1	1	54501	54500	125	122625
			2	13625	122625	122624	128	
			3	31501	31501	31500	125	
			4	36625	36625	36624	168	
125	110	55000	1	1	55001	55000	125	75625
			2	20625	75625	75624	137	
			3	30625	30625	30624	132	
			4	45001	45001	45000	125	
125	111	55500	1	1	55501	55500	125	78625
			2	5625	61125	61124	259	
			3	18501	74001	74000	125	
			4	23125	78625	78624	126	
			5	36001	36001	36000	125	
			6	41625	41625	41624	172	
			7	42625	42625	42624	144	
			8	54501	54501	54500	125	
125	112	56000	1	1	56001	56000	125	64001
			2	2625	58625	58624	128	
			3	8001	64001	64000	125	
			4	50625	50625	50624	224	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	113	56500	1	1	56501	56500	125	127125
			2	14125	127125	127124	521	
			3	20001	76501	76500	125	
			4	50625	50625	50624	224	
125	114	57000	1	1	57001	57000	125	168625
			2	5625	62625	62624	152	
			3	11001	68001	68000	125	
			4	24625	81625	81624	179	
			5	30001	30001	30000	125	
			6	35625	35625	35624	146	
			7	38001	38001	38000	125	
			8	54625	168625	168624	1171	
125	115	57500	1	1	57501	57500	125	100625
			2	18125	75625	75624	137	
			3	25001	82501	82500	125	
			4	43125	100625	100624	152	
125	116	58000	1	1	58001	58000	125	90625
			2	2001	60001	60000	125	
			3	30625	30625	30624	132	
			4	32625	90625	90624	128	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	117	58500	1	1	58501	58500	125	104625
			2	14625	73125	73124	181	
			3	20125	78625	78624	126	
			4	26001	84501	84500	125	
			5	27001	85501	85500	125	
			6	46125	104625	104624	503	
			7	47125	47125	47124	126	
			8	53001	53001	53000	125	
125	118	59000	1	1	59001	59000	125	79001
			2	20001	79001	79000	125	
			3	31625	31625	31624	134	
			4	51625	51625	51624	239	
125	119	59500	1	1	59501	59500	125	163625
			2	13125	72625	72624	136	
			3	19125	78625	78624	126	
			4	25501	85001	85000	125	
			5	31501	31501	31500	125	
			6	44625	163625	163624	181	
			7	47125	47125	47124	126	
			8	57001	57001	57000	125	
125	120	60000	1	1	60001	60000	125	80001
			2	20001	80001	80000	125	
			3	30625	30625	30624	132	
			4	50625	50625	50624	224	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	121	60500	1	1	60501	60500	125	75625
			2	15125	75625	75624	137	
			3	34001	34001	34000	125	
			4	41625	41625	41624	172	
125	122	61000	1	1	61001	61000	125	129625
			2	7625	129625	129624	132	
			3	33001	33001	33000	125	
			4	35625	35625	35624	146	
125	123	61500	1	1	61501	61500	125	415125
			2	2625	64125	64124	391	
			3	5125	66625	66624	347	
			4	23001	84501	84500	125	
			5	23125	84625	84624	129	
			6	41001	41001	41000	125	
			7	43501	43501	43500	125	
			8	46125	415125	415124	1759	
125	124	62000	1	1	62001	62000	125	62001
			2	42625	42625	42624	144	
			3	46625	46625	46624	188	
			4	58001	58001	58000	125	
125	125	62500	1	1	62501	62500	125	140625
			2	15625	140625	140624	136	

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Table 118: Divisors for $p = 125$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
125	126	63000	1	1	63001	63000	125	149625
			2	8001	71001	71000	125	
			3	15625	78625	78624	126	
			4	23625	149625	149624	236	
			5	35001	35001	35000	125	
			6	36001	36001	36000	125	
			7	50625	50625	50624	224	
			8	51625	51625	51624	239	
125	127	63500	1	1	63501	63500	125	174625
			2	8001	71501	71500	125	
			3	39625	39625	39624	127	
			4	47625	174625	174624	136	
125	128	64000	1	1	64001	64000	125	90625
			2	26625	90625	90624	128	

Table 119: Divisor verification for $p = 126$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	2	1008	1	1	1009	1008	126	1233
			2	225	1233	1232	154	
			3	721	721	720	180	
			4	945	945	944	236	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	3	1512	1	1	1513	1512	126	2241
			2	217	1729	1728	144	
			3	729	2241	2240	140	
			4	945	945	944	236	
126	4	2016	1	1	2017	2016	126	2241
			2	225	2241	2240	140	
			3	1729	1729	1728	144	
			4	1953	1953	1952	244	
126	5	2520	1	1	2521	2520	126	3745
			2	225	2745	2744	196	
			3	441	2961	2960	148	
			4	505	3025	3024	126	
			5	721	3241	3240	135	
			6	945	3465	3464	433	
			7	1225	3745	3744	144	
			8	2241	2241	2240	140	
126	6	3024	1	1	3025	3024	126	3969
			2	945	3969	3968	248	
			3	1729	1729	1728	144	
			4	2241	2241	2240	140	
126	7	3528	1	1	3529	3528	126	4753
			2	441	3969	3968	248	
			3	1225	4753	4752	132	
			4	2745	2745	2744	196	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	8	4032	1	1	4033	4032	126	5761
			2	1729	5761	5760	144	
			3	2241	2241	2240	140	
			4	3969	3969	3968	248	
126	9	4536	1	1	4537	4536	126	5265
			2	729	5265	5264	188	
			3	3241	3241	3240	135	
			4	3969	3969	3968	248	
126	10	5040	1	1	5041	5040	126	7281
			2	225	5265	5264	188	
			3	721	5761	5760	144	
			4	945	5985	5984	136	
			5	2241	7281	7280	130	
			6	2961	2961	2960	148	
			7	3025	3025	3024	126	
			8	3745	3745	3744	144	
126	11	5544	1	1	5545	5544	126	9009
			2	441	5985	5984	136	
			3	1233	6777	6776	154	
			4	2233	7777	7776	144	
			5	3025	3025	3024	126	
			6	3465	9009	9008	563	
			7	4257	4257	4256	133	
			8	4753	4753	4752	132	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	12	6048	1	1	6049	6048	126	8289
			2	1729	7777	7776	144	
			3	2241	8289	8288	148	
			4	3969	3969	3968	248	
126	13	6552	1	1	6553	6552	126	9009
			2	729	7281	7280	130	
			3	1729	8281	8280	138	
			4	2457	9009	9008	563	
			5	3745	3745	3744	144	
			6	4473	4473	4472	172	
			7	4537	4537	4536	126	
			8	5265	5265	5264	188	
126	14	7056	1	1	7057	7056	126	7057
			2	3969	3969	3968	248	
			3	4753	4753	4752	132	
			4	6273	6273	6272	196	
126	15	7560	1	1	7561	7560	126	16065
			2	945	16065	16064	251	
			3	2241	9801	9800	140	
			4	3025	10585	10584	126	
			5	3241	10801	10800	135	
			6	5265	5265	5264	188	
			7	5481	5481	5480	137	
			8	6265	6265	6264	174	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	16	8064	1	1	8065	8064	126	12033
			2	3969	12033	12032	128	
			3	5761	5761	5760	144	
			4	6273	6273	6272	196	
126	17	8568	1	1	8569	8568	126	16065
			2	1225	9793	9792	136	
			3	1513	10081	10080	126	
			4	2737	11305	11304	157	
			5	4761	4761	4760	140	
			6	5985	5985	5984	136	
			7	6273	6273	6272	196	
			8	7497	16065	16064	251	
126	18	9072	1	1	9073	9072	126	13041
			2	3969	13041	13040	163	
			3	5265	5265	5264	188	
			4	7777	7777	7776	144	
126	19	9576	1	1	9577	9576	126	13833
			2	1729	11305	11304	157	
			3	2737	12313	12312	162	
			4	3249	12825	12824	229	
			5	4257	13833	13832	133	
			6	5985	5985	5984	136	
			7	6993	6993	6992	152	
			8	8569	8569	8568	126	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	20	10080	1	1	10081	10080	126	
			2	225	10305	10304	161	
			3	2241	12321	12320	140	
			4	3745	13825	13824	128	
			5	5761	5761	5760	144	
			6	5985	5985	5984	136	
			7	8001	8001	8000	160	
			8	8065	8065	8064	126	
126	21	10584	1	1	10585	10584	126	
			2	3969	14553	14552	214	
			3	4753	15337	15336	142	
			4	9801	9801	9800	140	
126	22	11088	1	1	11089	11088	126	
			2	1233	12321	12320	140	
			3	3025	14113	14112	126	
			4	4257	15345	15344	137	
			5	4753	15841	15840	132	
			6	5985	5985	5984	136	
			7	7777	7777	7776	144	
			8	9009	20097	20096	157	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	23	11592	1	1	11593	11592	126	16353
			2	1449	13041	13040	163	
			3	2737	14329	14328	199	
			4	4761	16353	16352	146	
			5	6049	6049	6048	126	
			6	6993	6993	6992	152	
			7	8281	8281	8280	138	
			8	10305	10305	10304	161	
126	24	12096	1	1	12097	12096	126	16065
			2	1729	13825	13824	128	
			3	2241	14337	14336	128	
			4	3969	16065	16064	251	
126	25	12600	1	1	12601	12600	126	15625
			2	225	12825	12824	229	
			3	1225	13825	13824	128	
			4	3025	15625	15624	126	
			5	8001	8001	8000	160	
			6	9801	9801	9800	140	
			7	10801	10801	10800	135	
			8	11025	11025	11024	212	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	26	13104	1	1	13105	13104	126	22113
			2	1729	14833	14832	206	
			3	3745	16849	16848	156	
			4	5265	18369	18368	164	
			5	7281	7281	7280	130	
			6	9009	22113	22112	691	
			7	11025	11025	11024	212	
			8	11089	11089	11088	126	
126	27	13608	1	1	13609	13608	126	22113
			2	729	14337	14336	128	
			3	7777	7777	7776	144	
			4	8505	22113	22112	691	
126	28	14112	1	1	14113	14112	126	20385
			2	3969	18081	18080	226	
			3	6273	20385	20384	182	
			4	11809	11809	11808	144	
126	29	14616	1	1	14617	14616	126	20881
			2	2233	16849	16848	156	
			3	3249	17865	17864	154	
			4	5481	20097	20096	157	
			5	6265	20881	20880	145	
			6	9513	9513	9512	164	
			7	10585	10585	10584	126	
			8	13833	13833	13832	133	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	30	15120	1	1	15121	15120	126	
			2	945	16065	16064	251	
			3	2241	17361	17360	140	
			4	3025	18145	18144	126	
			5	5265	20385	20384	182	
			6	10801	10801	10800	135	
			7	13041	13041	13040	163	
			8	13825	13825	13824	128	
126	31	15624	1	1	15625	15624	126	
			2	217	15841	15840	132	
			3	1737	17361	17360	140	
			4	1953	17577	17576	169	
			5	2233	17857	17856	144	
			6	3969	19593	19592	158	
			7	13609	13609	13608	126	
			8	15345	15345	15344	137	
126	32	16128	1	1	16129	16128	126	
			2	12033	12033	12032	128	
			3	13825	13825	13824	128	
			4	14337	14337	14336	128	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	33	16632	1	1	16633	16632	126	24409
			2	3025	19657	19656	126	
			3	4753	21385	21384	132	
			4	6777	23409	23408	133	
			5	7777	24409	24408	226	
			6	9801	9801	9800	140	
			7	11529	11529	11528	131	
			8	14553	14553	14552	214	
126	34	17136	1	1	17137	17136	126	23409
			2	2737	19873	19872	138	
			3	5985	23121	23120	136	
			4	6273	23409	23408	133	
			5	9793	9793	9792	136	
			6	10081	10081	10080	126	
			7	13329	13329	13328	136	
			8	16065	16065	16064	251	
126	35	17640	1	1	17641	17640	126	25921
			2	441	18081	18080	226	
			3	1225	18865	18864	131	
			4	2745	20385	20384	182	
			5	8281	25921	25920	135	
			6	9801	9801	9800	140	
			7	10585	10585	10584	126	
			8	11025	11025	11024	212	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	36	18144	1	1	18145	18144	126	40257
			2	3969	40257	40256	136	
			3	7777	25921	25920	135	
			4	14337	14337	14336	128	
126	37	18648	1	1	18649	18648	126	26937
			2	2961	21609	21608	146	
			3	4033	22681	22680	126	
			4	6993	25641	25640	641	
			5	8289	26937	26936	148	
			6	12321	12321	12320	140	
			7	13321	13321	13320	148	
			8	17353	17353	17352	241	
126	38	19152	1	1	19153	19152	126	44289
			2	1729	20881	20880	145	
			3	2737	21889	21888	144	
			4	3249	22401	22400	140	
			5	4257	23409	23408	133	
			6	5985	44289	44288	128	
			7	6993	26145	26144	152	
			8	18145	18145	18144	126	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	39	19656	1	1	19657	19656	126	41769
			2	729	20385	20384	182	
			3	1729	21385	21384	132	
			4	2457	41769	41768	227	
			5	4537	24193	24192	126	
			6	5265	24921	24920	140	
			7	16849	16849	16848	156	
			8	17577	17577	17576	169	
126	40	20160	1	1	20161	20160	126	28225
			2	2241	22401	22400	140	
			3	5761	25921	25920	135	
			4	8001	28161	28160	128	
			5	8065	28225	28224	126	
			6	10305	10305	10304	161	
			7	13825	13825	13824	128	
			8	16065	16065	16064	251	
126	41	20664	1	1	20665	20664	126	30177
			2	6273	26937	26936	148	
			3	8569	29233	29232	126	
			4	9513	30177	30176	164	
			5	11809	11809	11808	144	
			6	18081	18081	18080	226	
			7	18369	18369	18368	164	
			8	20377	20377	20376	283	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	42	21168	1	1	21169	21168	126	88641
			2	3969	88641	88640	160	
			3	4753	25921	25920	135	
			4	20385	20385	20384	182	
126	43	21672	1	1	21673	21672	126	35217
			2	4257	25929	25928	463	
			3	4473	26145	26144	152	
			4	9073	30745	30744	126	
			5	9289	30961	30960	129	
			6	13545	35217	35216	142	
			7	16857	16857	16856	172	
			8	18361	18361	18360	135	
126	44	22176	1	1	22177	22176	126	29953
			2	4257	26433	26432	224	
			3	5985	28161	28160	128	
			4	7777	29953	29952	128	
			5	12321	12321	12320	140	
			6	14113	14113	14112	126	
			7	15841	15841	15840	132	
			8	20097	20097	20096	157	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	45	22680	1	1	22681	22680	126	76545
			2	3241	25921	25920	135	
			3	5265	27945	27944	499	
			4	8505	76545	76544	128	
			5	9801	32481	32480	140	
			6	13041	13041	13040	163	
			7	18145	18145	18144	126	
			8	21385	21385	21384	132	
126	46	23184	1	1	23185	23184	126	33489
			2	2737	25921	25920	135	
			3	6049	29233	29232	126	
			4	6993	30177	30176	164	
			5	10305	33489	33488	161	
			6	13041	13041	13040	163	
			7	16353	16353	16352	146	
			8	19873	19873	19872	138	
126	47	23688	1	1	23689	23688	126	50337
			2	2961	50337	50336	143	
			3	5265	28953	28952	154	
			4	6769	30457	30456	141	
			5	12033	12033	12032	128	
			6	14617	14617	14616	126	
			7	19881	19881	19880	140	
			8	21385	21385	21384	132	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	48	24192	1	1	24193	24192	126	28161
			2	3969	28161	28160	128	
			3	13825	13825	13824	128	
			4	14337	14337	14336	128	
126	49	24696	1	1	24697	24696	126	27441
			2	2745	27441	27440	140	
			3	18865	18865	18864	131	
			4	21609	21609	21608	146	
126	50	25200	1	1	25201	25200	126	36225
			2	225	25425	25424	227	
			3	3025	28225	28224	126	
			4	8001	33201	33200	166	
			5	10801	36001	36000	144	
			6	11025	36225	36224	283	
			7	13825	13825	13824	128	
			8	22401	22401	22400	140	
126	51	25704	1	1	25705	25704	126	27217
			2	1513	27217	27216	126	
			3	14553	14553	14552	214	
			4	16065	16065	16064	251	
			5	18361	18361	18360	135	
			6	19873	19873	19872	138	
			7	21897	21897	21896	161	
			8	23409	23409	23408	133	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	52	26208	1	1	26209	26208	126	
			2	1729	27937	27936	144	
			3	3745	29953	29952	128	
			4	18369	18369	18368	164	
			5	20385	20385	20384	182	
			6	22113	48321	48320	151	
			7	24129	24129	24128	208	
			8	24193	24193	24192	126	
126	53	26712	1	1	26713	26712	126	
			2	10017	63441	63440	130	
			3	11025	37737	37736	178	
			4	13833	13833	13832	133	
			5	14841	14841	14840	140	
			6	21889	21889	21888	144	
			7	22897	22897	22896	159	
			8	25705	25705	25704	126	
126	54	27216	1	1	27217	27216	126	
			2	7777	34993	34992	162	
			3	14337	14337	14336	128	
			4	22113	76545	76544	128	

continued on next page

Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	55	27720	1	1	27721	27720	126	
			2	441	28161	28160	128	
			3	3025	30745	30744	126	
			4	3465	58905	58904	148	
			5	5545	33265	33264	126	
			6	5985	33705	33704	383	
			7	9801	37521	37520	134	
			8	12321	40041	40040	130	
			9	13321	41041	41040	135	
			10	15345	15345	15344	137	
			11	15841	15841	15840	132	
			12	17865	17865	17864	154	
			13	18865	18865	18864	131	
			14	21385	21385	21384	132	
			15	25201	25201	25200	126	
			16	25641	53361	53360	145	
126	56	28224	1	1	28225	28224	126	
			2	3969	32193	32192	503	
			3	6273	34497	34496	154	
			4	25921	25921	25920	135	

continued on next page

Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	57	28728	1	1	28729	28728	126	82593
			2	1729	30457	30456	141	
			3	6993	35721	35720	188	
			4	12313	41041	41040	135	
			5	12825	41553	41552	196	
			6	18145	18145	18144	126	
			7	23409	23409	23408	133	
			8	25137	82593	82592	178	
126	58	29232	1	1	29233	29232	126	32481
			2	3249	32481	32480	140	
			3	16849	16849	16848	156	
			4	20097	20097	20096	157	
			5	20881	20881	20880	145	
			6	24129	24129	24128	208	
			7	25201	25201	25200	126	
			8	28449	28449	28448	127	
126	59	29736	1	1	29737	29736	126	73809
			2	945	30681	30680	130	
			3	4249	33985	33984	144	
			4	14337	73809	73808	659	
			5	17641	17641	17640	126	
			6	18585	18585	18584	202	
			7	21889	21889	21888	144	
			8	26433	26433	26432	224	

continued on next page

Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	60	30240	1	1	30241	30240	126	44065
			2	2241	32481	32480	140	
			3	13825	44065	44064	136	
			4	16065	16065	16064	251	
			5	18145	18145	18144	126	
			6	20385	20385	20384	182	
			7	25921	25921	25920	135	
			8	28161	28161	28160	128	
126	61	30744	1	1	30745	30744	126	103761
			2	1953	32697	32696	134	
			3	2745	33489	33488	161	
			4	8785	39529	39528	162	
			5	9577	40321	40320	126	
			6	11529	103761	103760	1297	
			7	18361	18361	18360	135	
			8	23913	23913	23912	196	
126	62	31248	1	1	31249	31248	126	46593
			2	1953	33201	33200	166	
			3	3969	35217	35216	142	
			4	15345	46593	46592	128	
			5	15841	15841	15840	132	
			6	17361	17361	17360	140	
			7	17857	17857	17856	144	
			8	29233	29233	29232	126	

continued on next page

Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	63	31752	1	1	31753	31752	126	41553
			2	3969	35721	35720	188	
			3	9801	41553	41552	196	
			4	25921	25921	25920	135	
126	64	32256	1	1	32257	32256	126	46593
			2	13825	46081	46080	128	
			3	14337	46593	46592	128	
			4	28161	28161	28160	128	
126	65	32760	1	1	32761	32760	126	61425
			2	3745	36505	36504	156	
			3	5265	38025	38024	194	
			4	7281	40041	40040	130	
			5	8281	41041	41040	135	
			6	11025	43785	43784	421	
			7	13105	45865	45864	126	
			8	15561	48321	48320	151	
			9	17641	17641	17640	126	
			10	20385	20385	20384	182	
			11	21385	21385	21384	132	
			12	23401	23401	23400	130	
			13	24921	24921	24920	140	
			14	28665	61425	61424	349	
			15	30681	30681	30680	130	
			16	30745	30745	30744	126	

continued on next page

Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	66	33264	1	1	33265	33264	126	64449
			2	3025	36289	36288	126	
			3	4753	38017	38016	132	
			4	7777	41041	41040	135	
			5	23409	23409	23408	133	
			6	26433	26433	26432	224	
			7	28161	28161	28160	128	
			8	31185	64449	64448	152	
126	67	33768	1	1	33769	33768	126	59697
			2	3753	37521	37520	134	
			3	17353	17353	17352	241	
			4	21105	54873	54872	361	
			5	22177	22177	22176	126	
			6	25929	59697	59696	164	
			7	28945	28945	28944	134	
			8	32697	32697	32696	134	
126	68	34272	1	1	34273	34272	126	50337
			2	5985	40257	40256	136	
			3	6273	40545	40544	181	
			4	9793	44065	44064	136	
			5	10081	44353	44352	126	
			6	16065	50337	50336	143	
			7	19873	19873	19872	138	
			8	30465	30465	30464	128	

continued on next page

Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	69	34776	1	1	34777	34776	126	62721
			2	6049	40825	40824	126	
			3	6993	41769	41768	227	
			4	13041	47817	47816	139	
			5	19873	19873	19872	138	
			6	21897	21897	21896	161	
			7	25921	25921	25920	135	
			8	27945	62721	62720	128	
126	70	35280	1	1	35281	35280	126	116865
			2	11025	116865	116864	166	
			3	18081	18081	18080	226	
			4	18865	18865	18864	131	
			5	20385	20385	20384	182	
			6	25921	25921	25920	135	
			7	27441	27441	27440	140	
			8	28225	28225	28224	126	
126	71	35784	1	1	35785	35784	126	51121
			2	4473	40257	40256	136	
			3	5041	40825	40824	126	
			4	15337	51121	51120	142	
			5	19881	19881	19880	140	
			6	20377	20377	20376	283	
			7	24921	24921	24920	140	
			8	35217	35217	35216	142	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	72	36288	1	1	36289	36288	126	50625
			2	3969	40257	40256	136	
			3	14337	50625	50624	224	
			4	25921	25921	25920	135	
126	73	36792	1	1	36793	36792	126	105777
			2	5257	42049	42048	144	
			3	10585	47377	47376	126	
			4	15841	52633	52632	129	
			5	16353	53145	53144	146	
			6	21609	21609	21608	146	
			7	26937	26937	26936	148	
			8	32193	105777	105776	601	
126	74	37296	1	1	37297	37296	126	49617
			2	2961	40257	40256	136	
			3	4033	41329	41328	126	
			4	6993	44289	44288	128	
			5	8289	45585	45584	148	
			6	12321	49617	49616	443	
			7	31969	31969	31968	144	
			8	36001	36001	36000	144	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	75	37800	1	1	37801	37800	126	61425
			2	3025	40825	40824	126	
			3	9801	47601	47600	136	
			4	10801	48601	48600	135	
			5	12825	50625	50624	224	
			6	13825	51625	51624	239	
			7	20601	20601	20600	206	
			8	23625	61425	61424	349	
126	76	38304	1	1	38305	38304	126	56449
			2	1729	40033	40032	139	
			3	4257	42561	42560	133	
			4	5985	44289	44288	128	
			5	18145	56449	56448	126	
			6	21889	21889	21888	144	
			7	22401	22401	22400	140	
			8	26145	26145	26144	152	
126	77	38808	1	1	38809	38808	126	57673
			2	441	39249	39248	223	
			3	4753	43561	43560	132	
			4	9801	48609	48608	196	
			5	14113	52921	52920	126	
			6	14553	53361	53360	145	
			7	18865	57673	57672	162	
			8	34497	34497	34496	154	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	78	39312	1	1	39313	39312	126	61425
			2	1729	41041	41040	135	
			3	5265	44577	44576	199	
			4	16849	56161	56160	130	
			5	20385	20385	20384	182	
			6	22113	61425	61424	349	
			7	24193	24193	24192	126	
			8	37233	37233	37232	179	
126	79	39816	1	1	39817	39816	126	59409
			2	4977	44793	44792	509	
			3	13825	53641	53640	149	
			4	16353	56169	56168	236	
			5	19593	59409	59408	158	
			6	25201	25201	25200	126	
			7	28441	28441	28440	158	
			8	30969	30969	30968	158	
126	80	40320	1	1	40321	40320	126	54145
			2	5761	46081	46080	128	
			3	8065	48385	48384	126	
			4	13825	54145	54144	141	
			5	22401	22401	22400	140	
			6	28161	28161	28160	128	
			7	30465	30465	30464	128	
			8	36225	36225	36224	283	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	81	40824	1	1	40825	40824	126	41553
			2	729	41553	41552	196	
			3	34993	34993	34992	162	
			4	35721	35721	35720	188	
126	82	41328	1	1	41329	41328	126	59697
			2	6273	47601	47600	136	
			3	11809	53137	53136	162	
			4	18081	59409	59408	158	
			5	18369	59697	59696	164	
			6	29233	29233	29232	126	
			7	30177	30177	30176	164	
			8	41041	41041	41040	135	
126	83	41832	1	1	41833	41832	126	85905
			2	2241	85905	85904	182	
			3	9297	51129	51128	154	
			4	16849	58681	58680	163	
			5	23905	23905	23904	144	
			6	26145	26145	26144	152	
			7	33201	33201	33200	166	
			8	34777	34777	34776	126	
126	84	42336	1	1	42337	42336	126	88641
			2	3969	88641	88640	160	
			3	20385	62721	62720	128	
			4	25921	25921	25920	135	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	85	42840	1	1	42841	42840	126	61201
			2	1225	44065	44064	136	
			3	4761	47601	47600	136	
			4	5985	48825	48824	359	
			5	10081	52921	52920	126	
			6	11305	54145	54144	141	
			7	14841	57681	57680	140	
			8	16065	58905	58904	148	
			9	18361	61201	61200	136	
			10	23121	23121	23120	136	
			11	25705	25705	25704	126	
			12	28441	28441	28440	158	
			13	30465	30465	30464	128	
			14	33201	33201	33200	166	
			15	35785	35785	35784	126	
			16	40545	40545	40544	181	
126	86	43344	1	1	43345	43344	126	52417
			2	4257	47601	47600	136	
			3	9073	52417	52416	126	
			4	26145	26145	26144	152	
			5	30961	30961	30960	129	
			6	35217	35217	35216	142	
			7	38529	38529	38528	172	
			8	40033	40033	40032	139	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	87	43848	1	1	43849	43848	126	93177
			2	5481	93177	93176	613	
			3	6265	50113	50112	144	
			4	10585	54433	54432	126	
			5	16849	60697	60696	281	
			6	32481	32481	32480	140	
			7	38745	38745	38744	167	
			8	43065	86913	86912	194	
126	88	44352	1	1	44353	44352	126	64449
			2	20097	64449	64448	152	
			3	26433	26433	26432	224	
			4	28161	28161	28160	128	
			5	29953	29953	29952	128	
			6	34497	34497	34496	154	
			7	36289	36289	36288	126	
			8	38017	38017	38016	132	
126	89	44856	1	1	44857	44856	126	59185
			2	1513	46369	46368	126	
			3	12817	57673	57672	162	
			4	14329	59185	59184	137	
			5	24921	24921	24920	140	
			6	26433	26433	26432	224	
			7	37737	37737	37736	178	
			8	39249	39249	39248	223	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	90	45360	1	1	45361	45360	126	76545
			2	5265	50625	50624	224	
			3	13041	58401	58400	146	
			4	18145	63505	63504	126	
			5	25921	25921	25920	135	
			6	31185	76545	76544	128	
			7	32481	32481	32480	140	
			8	44065	44065	44064	136	
126	91	45864	1	1	45865	45864	126	74529
			2	8281	54145	54144	141	
			3	11025	56889	56888	547	
			4	17641	63505	63504	126	
			5	20385	66249	66248	169	
			6	28665	74529	74528	136	
			7	36505	36505	36504	156	
			8	38025	38025	38024	194	
126	92	46368	1	1	46369	46368	126	66241
			2	6049	52417	52416	126	
			3	10305	56673	56672	154	
			4	16353	62721	62720	128	
			5	19873	66241	66240	138	
			6	25921	25921	25920	135	
			7	30177	30177	30176	164	
			8	36225	36225	36224	283	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	93	46872	1	1	46873	46872	126	
			2	217	47089	47088	216	
			3	3969	50841	50840	155	
			4	13609	60481	60480	126	
			5	17361	64233	64232	148	
			6	17577	64449	64448	152	
			7	30969	30969	30968	158	
			8	33481	33481	33480	135	
126	94	47376	1	1	47377	47376	126	
			2	2961	50337	50336	143	
			3	5265	52641	52640	140	
			4	6769	54145	54144	141	
			5	12033	59409	59408	158	
			6	38305	38305	38304	126	
			7	43569	43569	43568	389	
			8	45073	45073	45072	313	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	95	47880	1	1	47881	47880	126	
			2	5985	149625	149624	236	
			3	11305	59185	59184	137	
			4	12825	60705	60704	271	
			5	15561	63441	63440	130	
			6	18145	66025	66024	126	
			7	20881	68761	68760	180	
			8	22401	70281	70280	140	
			9	26145	26145	26144	152	
			10	27721	27721	27720	126	
			11	31465	31465	31464	138	
			12	32985	32985	32984	133	
			13	35721	35721	35720	188	
			14	38305	38305	38304	126	
			15	41041	41041	41040	135	
			16	42561	42561	42560	133	149625
126	96	48384	1	1	48385	48384	126	
			2	13825	62209	62208	128	
			3	14337	62721	62720	128	
			4	28161	28161	28160	128	62721

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	97	48888	1	1	48889	48888	126	
			2	4753	53641	53640	149	
			3	14841	63729	63728	569	
			4	17073	65961	65960	170	
			5	25705	25705	25704	126	
			6	27937	27937	27936	144	
			7	38025	38025	38024	194	
			8	42777	91665	91664	136	
126	98	49392	1	1	49393	49392	126	
			2	18865	68257	68256	144	
			3	27441	27441	27440	140	
			4	46305	194481	194480	130	
126	99	49896	1	1	49897	49896	126	
			2	7777	57673	57672	162	
			3	9801	59697	59696	164	
			4	21385	71281	71280	132	
			5	23409	73305	73304	154	
			6	31185	180873	180872	983	
			7	36289	36289	36288	126	
			8	44793	94689	94688	176	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	100	50400	1	1	50401	50400	126	72801
			2	225	50625	50624	224	
			3	8001	58401	58400	146	
			4	13825	64225	64224	144	
			5	22401	72801	72800	130	
			6	28225	28225	28224	126	
			7	36001	36001	36000	144	
			8	36225	36225	36224	283	
126	101	50904	1	1	50905	50904	126	69993
			2	505	51409	51408	126	
			3	7273	58177	58176	144	
			4	7777	58681	58680	163	
			5	11313	62217	62216	154	
			6	11817	62721	62720	128	
			7	18585	69489	69488	172	
			8	19089	69993	69992	673	
126	102	51408	1	1	51409	51408	126	118881
			2	16065	118881	118880	743	
			3	19873	71281	71280	132	
			4	23409	74817	74816	167	
			5	27217	27217	27216	126	
			6	40257	40257	40256	136	
			7	44065	44065	44064	136	
			8	47601	47601	47600	136	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	103	51912	1	1	51913	51912	126	72513
			2	721	52633	52632	129	
			3	5769	57681	57680	140	
			4	6489	58401	58400	146	
			5	14833	66745	66744	162	
			6	20601	72513	72512	176	
			7	37801	37801	37800	126	
			8	43569	43569	43568	389	
126	104	52416	1	1	52417	52416	126	76609
			2	1729	54145	54144	141	
			3	18369	70785	70784	158	
			4	24129	76545	76544	128	
			5	24193	76609	76608	126	
			6	29953	29953	29952	128	
			7	46593	46593	46592	128	
			8	48321	48321	48320	151	
126	105	52920	1	1	52921	52920	126	99225
			2	9801	62721	62720	128	
			3	10585	63505	63504	126	
			4	20385	73305	73304	154	
			5	25921	78841	78840	135	
			6	35721	35721	35720	188	
			7	36505	36505	36504	156	
			8	46305	99225	99224	157	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	106	53424	1	1	53425	53424	126	76321
			2	10017	63441	63440	130	
			3	11025	64449	64448	152	
			4	21889	75313	75312	523	
			5	22897	76321	76320	144	
			6	40545	40545	40544	181	
			7	41553	41553	41552	196	
			8	52417	52417	52416	126	
126	107	53928	1	1	53929	53928	126	195489
			2	3745	57673	57672	162	
			3	14553	68481	68480	160	
			4	19153	73081	73080	126	
			5	29961	29961	29960	140	
			6	33705	195489	195488	149	
			7	38521	38521	38520	180	
			8	49113	103041	103040	140	
126	108	54432	1	1	54433	54432	126	76545
			2	7777	62209	62208	128	
			3	14337	68769	68768	307	
			4	22113	76545	76544	128	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	109	54936	1	1	54937	54936	126	130473
			2	4033	58969	58968	126	
			3	16569	71505	71504	164	
			4	20601	130473	130472	188	
			5	24417	79353	79352	182	
			6	28449	28449	28448	127	
			7	47089	47089	47088	216	
			8	51121	51121	51120	142	
126	110	55440	1	1	55441	55440	126	142065
			2	3025	58465	58464	126	
			3	5985	61425	61424	349	
			4	12321	67761	67760	140	
			5	15345	70785	70784	158	
			6	15841	71281	71280	132	
			7	18865	74305	74304	129	
			8	25201	80641	80640	126	
			9	28161	28161	28160	128	
			10	31185	142065	142064	683	
			11	33265	33265	33264	126	
			12	37521	37521	37520	134	
			13	41041	41041	41040	135	
			14	45585	45585	45584	148	
			15	49105	49105	49104	132	
			16	53361	53361	53360	145	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	111	55944	1	1	55945	55944	126	118881
			2	6993	118881	118880	743	
			3	8289	64233	64232	148	
			4	22681	78625	78624	126	
			5	30969	30969	30968	158	
			6	31969	31969	31968	144	
			7	40257	40257	40256	136	
			8	54649	54649	54648	132	
126	112	56448	1	1	56449	56448	126	62721
			2	3969	60417	60416	128	
			3	6273	62721	62720	128	
			4	54145	54145	54144	141	
126	113	56952	1	1	56953	56952	126	139329
			2	18081	75033	75032	166	
			3	24409	81361	81360	180	
			4	25425	139329	139328	224	
			5	31753	31753	31752	126	
			6	49833	106785	106784	142	
			7	50625	50625	50624	224	
			8	56161	56161	56160	130	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	114	57456	1	1	57457	57456	126	82593
			2	1729	59185	59184	137	
			3	6993	64449	64448	152	
			4	18145	75601	75600	126	
			5	23409	80865	80864	133	
			6	25137	82593	82592	178	
			7	41041	41041	41040	135	
			8	41553	41553	41552	196	
126	115	57960	1	1	57961	57960	126	85905
			2	4761	62721	62720	128	
			3	8281	66241	66240	138	
			4	10305	68265	68264	161	
			5	13041	71001	71000	142	
			6	17641	75601	75600	126	
			7	18585	76545	76544	128	
			8	23185	81145	81144	126	
			9	25921	83881	83880	180	
			10	27945	85905	85904	182	
			11	31465	31465	31464	138	
			12	36225	36225	36224	283	
			13	40825	40825	40824	126	
			14	45081	45081	45080	140	
			15	49105	49105	49104	132	
			16	53361	53361	53360	145	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	116	58464	1	1	58465	58464	126	86913
			2	20097	78561	78560	491	
			3	24129	82593	82592	178	
			4	28449	86913	86912	194	
			5	32481	32481	32480	140	
			6	46081	46081	46080	128	
			7	50113	50113	50112	144	
			8	54433	54433	54432	126	
126	117	58968	1	1	58969	58968	126	257985
			2	729	59697	59696	164	
			3	4537	63505	63504	126	
			4	5265	64233	64232	148	
			5	16849	75817	75816	156	
			6	17577	76545	76544	128	
			7	21385	80353	80352	144	
			8	22113	257985	257984	139	
126	118	59472	1	1	59473	59472	126	133281
			2	945	60417	60416	128	
			3	14337	133281	133280	136	
			4	21889	81361	81360	180	
			5	26433	85905	85904	182	
			6	33985	33985	33984	144	
			7	47377	47377	47376	126	
			8	48321	48321	48320	151	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	119	59976	1	1	59977	59976	126	127449
			2	1225	61201	61200	136	
			3	6273	66249	66248	169	
			4	7497	127449	127448	178	
			5	13329	73305	73304	154	
			6	14553	74529	74528	136	
			7	52921	52921	52920	126	
			8	54145	54145	54144	141	
126	120	60480	1	1	60481	60480	126	88641
			2	2241	62721	62720	128	
			3	13825	74305	74304	129	
			4	16065	76545	76544	128	
			5	25921	86401	86400	135	
			6	28161	88641	88640	160	
			7	48385	48385	48384	126	
			8	50625	50625	50624	224	
126	121	60984	1	1	60985	60984	126	107569
			2	3025	64009	64008	126	
			3	6777	67761	67760	140	
			4	9801	70785	70784	158	
			5	43561	43561	43560	132	
			6	46585	107569	107568	162	
			7	50337	50337	50336	143	
			8	53361	53361	53360	145	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	122	61488	1	1	61489	61488	126	165249
			2	1953	63441	63440	130	
			3	8785	70273	70272	144	
			4	33489	33489	33488	161	
			5	40321	40321	40320	126	
			6	42273	165249	165248	1291	
			7	49105	49105	49104	132	
			8	54657	54657	54656	224	
126	123	61992	1	1	61993	61992	126	61993
			2	38745	38745	38744	167	
			3	41041	41041	41040	135	
			4	47601	47601	47600	136	
			5	49897	49897	49896	126	
			6	50841	50841	50840	155	
			7	53137	53137	53136	162	
			8	59697	59697	59696	164	
126	124	62496	1	1	62497	62496	126	80353
			2	1953	64449	64448	152	
			3	3969	66465	66464	134	
			4	15841	78337	78336	128	
			5	17857	80353	80352	144	
			6	46593	46593	46592	128	
			7	48609	48609	48608	196	
			8	60481	60481	60480	126	

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Table 119: Divisors for $p = 126$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
126	125	63000	1	1	63001	63000	126	149625
			2	8001	71001	71000	142	
			3	15625	78625	78624	126	
			4	23625	149625	149624	236	
			5	35001	35001	35000	140	
			6	36001	36001	36000	144	
			7	50625	50625	50624	224	
			8	51625	51625	51624	239	
126	126	63504	1	1	63505	63504	126	194481
			2	3969	194481	194480	130	
			3	25921	89425	89424	138	
			4	41553	41553	41552	196	
126	127	64008	1	1	64009	64008	126	264033
			2	8001	264033	264032	148	
			3	16129	80137	80136	126	
			4	27433	91441	91440	127	
			5	28449	92457	92456	127	
			6	43561	43561	43560	132	
			7	44577	44577	44576	199	
			8	55881	55881	55880	127	
126	128	64512	1	1	64513	64512	126	78849
			2	14337	78849	78848	128	
			3	46081	46081	46080	128	
			4	60417	60417	60416	128	

Table 120: Divisor verification for $p = 127$

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	2	1016	1	1	1017	1016	127	1017
			2	889	889	888	148	
127	3	1524	1	1	1525	1524	127	1905
			2	381	1905	1904	136	
			3	889	889	888	148	
			4	1017	1017	1016	127	
127	4	2032	1	1	2033	2032	127	2033
			2	1905	1905	1904	136	
127	5	2540	1	1	2541	2540	127	2921
			2	381	2921	2920	146	
			3	1525	1525	1524	127	
			4	1905	1905	1904	136	
127	6	3048	1	1	3049	3048	127	4065
			2	889	3937	3936	164	
			3	1017	4065	4064	127	
			4	1905	1905	1904	136	
127	7	3556	1	1	3557	3556	127	4445
			2	889	4445	4444	202	
			3	1905	1905	1904	136	
			4	2541	2541	2540	127	
127	8	4064	1	1	4065	4064	127	4065
			2	3937	3937	3936	164	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	9	4572	1	1	4573	4572	127	8001
			2	1017	5589	5588	127	
			3	2413	2413	2412	134	
			4	3429	8001	8000	160	
127	10	5080	1	1	5081	5080	127	6985
			2	1905	6985	6984	194	
			3	2921	2921	2920	146	
			4	4065	4065	4064	127	
127	11	5588	1	1	5589	5588	127	8129
			2	1397	6985	6984	194	
			3	2541	8129	8128	127	
			4	4445	4445	4444	202	
127	12	6096	1	1	6097	6096	127	8001
			2	1905	8001	8000	160	
			3	3937	3937	3936	164	
			4	4065	4065	4064	127	
127	13	6604	1	1	6605	6604	127	11557
			2	4953	11557	11556	214	
			3	5461	5461	5460	130	
			4	6097	6097	6096	127	
127	14	7112	1	1	7113	7112	127	9017
			2	889	8001	8000	160	
			3	1905	9017	9016	161	
			4	6097	6097	6096	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	15	7620	1	1	7621	7620	127	24765
			2	381	8001	8000	160	
			3	1525	9145	9144	127	
			4	1905	24765	24764	151	
			5	2541	10161	10160	127	
			6	4065	4065	4064	127	
			7	5461	5461	5460	130	
			8	6985	6985	6984	194	
127	16	8128	1	1	8129	8128	127	8129
			2	8001	8001	8000	160	
127	17	8636	1	1	8637	8636	127	32385
			2	1905	10541	10540	155	
			3	4573	4573	4572	127	
			4	6477	32385	32384	176	
127	18	9144	1	1	9145	9144	127	10161
			2	1017	10161	10160	127	
			3	6985	6985	6984	194	
			4	8001	8001	8000	160	
127	19	9652	1	1	9653	9652	127	12065
			2	381	10033	10032	132	
			3	2033	11685	11684	127	
			4	2413	12065	12064	208	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	20	10160	1	1	10161	10160	127	14225
			2	1905	12065	12064	208	
			3	4065	14225	14224	127	
			4	8001	8001	8000	160	
127	21	10668	1	1	10669	10668	127	13209
			2	889	11557	11556	214	
			3	1905	12573	12572	449	
			4	2541	13209	13208	127	
			5	5461	5461	5460	130	
			6	6097	6097	6096	127	
			7	7113	7113	7112	127	
			8	8001	8001	8000	160	
127	22	11176	1	1	11177	11176	127	11177
			2	6985	6985	6984	194	
			3	8129	8129	8128	127	
			4	10033	10033	10032	132	
127	23	11684	1	1	11685	11684	127	26289
			2	2921	26289	26288	212	
			3	5589	17273	17272	127	
			4	9017	9017	9016	161	
127	24	12192	1	1	12193	12192	127	16257
			2	3937	16129	16128	128	
			3	4065	16257	16256	127	
			4	8001	8001	8000	160	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	25	12700	1	1	12701	12700	127	
			2	1525	14225	14224	127	
			3	8001	8001	8000	160	
			4	9525	22225	22224	463	
127	26	13208	1	1	13209	13208	127	
			2	4953	18161	18160	227	
			3	6097	19305	19304	127	
			4	12065	12065	12064	208	
127	27	13716	1	1	13717	13716	127	
			2	3429	44577	44576	199	
			3	5589	19305	19304	127	
			4	11557	11557	11556	214	
127	28	14224	1	1	14225	14224	127	
			2	1905	16129	16128	128	
			3	6097	20321	20320	127	
			4	8001	8001	8000	160	
127	29	14732	1	1	14733	14732	127	
			2	11049	40513	40512	211	
			3	12065	12065	12064	208	
			4	13717	13717	13716	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	30	15240	1	1	15241	15240	127	32385
			2	1905	32385	32384	176	
			3	4065	19305	19304	127	
			4	6985	22225	22224	463	
			5	8001	8001	8000	160	
			6	9145	9145	9144	127	
			7	10161	10161	10160	127	
			8	13081	13081	13080	218	
127	31	15748	1	1	15749	15748	127	19685
			2	3937	19685	19684	133	
			3	9145	9145	9144	127	
			4	10541	10541	10540	155	
127	32	16256	1	1	16257	16256	127	16257
			2	16129	16129	16128	128	
127	33	16764	1	1	16765	16764	127	40513
			2	2541	19305	19304	127	
			3	5589	22353	22352	127	
			4	6985	40513	40512	211	
			5	10033	10033	10032	132	
			6	12573	29337	29336	193	
			7	13717	13717	13716	127	
			8	15621	15621	15620	142	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	34	17272	1	1	17273	17272	127	32385
			2	1905	19177	19176	141	
			3	13209	13209	13208	127	
			4	15113	32385	32384	176	
127	35	17780	1	1	17781	17780	127	43561
			2	1905	19685	19684	133	
			3	2541	20321	20320	127	
			4	4445	22225	22224	463	
			5	5461	23241	23240	140	
			6	8001	43561	43560	132	
			7	14225	14225	14224	127	
			8	16765	16765	16764	127	
127	36	18288	1	1	18289	18288	127	26289
			2	8001	26289	26288	212	
			3	10161	10161	10160	127	
			4	16129	16129	16128	128	
127	37	18796	1	1	18797	18796	127	51689
			2	889	19685	19684	133	
			3	13209	13209	13208	127	
			4	14097	51689	51688	142	
127	38	19304	1	1	19305	19304	127	21337
			2	2033	21337	21336	127	
			3	10033	10033	10032	132	
			4	12065	12065	12064	208	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	39	19812	1	1	19813	19812	127	25909
			2	4953	24765	24764	151	
			3	5461	25273	25272	156	
			4	6097	25909	25908	127	
			5	11557	11557	11556	214	
			6	13209	13209	13208	127	
			7	18669	18669	18668	359	
			8	19305	19305	19304	127	
127	40	20320	1	1	20321	20320	127	28321
			2	4065	24385	24384	127	
			3	8001	28321	28320	177	
			4	12065	12065	12064	208	
127	41	20828	1	1	20829	20828	127	24765
			2	3937	24765	24764	151	
			3	11685	11685	11684	127	
			4	15621	15621	15620	142	
127	42	21336	1	1	21337	21336	127	29337
			2	889	22225	22224	463	
			3	1905	23241	23240	140	
			4	6097	27433	27432	127	
			5	7113	28449	28448	127	
			6	8001	29337	29336	193	
			7	13209	13209	13208	127	
			8	16129	16129	16128	128	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	43	21844	1	1	21845	21844	127	49149
			2	5461	49149	49148	1117	
			3	13589	13589	13588	158	
			4	13717	13717	13716	127	
127	44	22352	1	1	22353	22352	127	32385
			2	8129	30481	30480	127	
			3	10033	32385	32384	176	
			4	18161	18161	18160	227	
127	45	22860	1	1	22861	22860	127	53721
			2	6985	52705	52704	144	
			3	8001	53721	53720	158	
			4	9145	32005	32004	127	
			5	10161	33021	33020	127	
			6	17145	40005	40004	137	
			7	19305	19305	19304	127	
			8	20701	20701	20700	138	
127	46	23368	1	1	23369	23368	127	32385
			2	2921	26289	26288	212	
			3	9017	32385	32384	176	
			4	17273	17273	17272	127	
127	47	23876	1	1	23877	23876	127	53721
			2	5969	53721	53720	158	
			3	10669	34545	34544	127	
			4	19177	19177	19176	141	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	48	24384	1	1	24385	24384	127	32385
			2	8001	32385	32384	176	
			3	16129	16129	16128	128	
			4	16257	16257	16256	127	
127	49	24892	1	1	24893	24892	127	34545
			2	9017	33909	33908	173	
			3	9653	34545	34544	127	
			4	18669	18669	18668	359	
127	50	25400	1	1	25401	25400	127	73025
			2	8001	33401	33400	167	
			3	14225	14225	14224	127	
			4	22225	73025	73024	163	
127	51	25908	1	1	25909	25908	127	101473
			2	1905	27813	27812	409	
			3	4573	30481	30480	127	
			4	6477	32385	32384	176	
			5	8637	34545	34544	127	
			6	13209	13209	13208	127	
			7	19177	19177	19176	141	
			8	23749	101473	101472	151	
127	52	26416	1	1	26417	26416	127	38481
			2	6097	32513	32512	127	
			3	12065	38481	38480	130	
			4	18161	18161	18160	227	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	53	26924	1	1	26925	26924	127	74041
			2	20193	74041	74040	617	
			3	20829	20829	20828	127	
			4	26289	26289	26288	212	
127	54	27432	1	1	27433	27432	127	44577
			2	17145	44577	44576	199	
			3	19305	19305	19304	127	
			4	25273	25273	25272	156	
127	55	27940	1	1	27941	27940	127	90805
			2	2541	30481	30480	127	
			3	4445	32385	32384	176	
			4	6985	90805	90804	138	
			5	15621	15621	15620	142	
			6	16765	16765	16764	127	
			7	18161	18161	18160	227	
			8	19305	19305	19304	127	
127	56	28448	1	1	28449	28448	127	36449
			2	8001	36449	36448	134	
			3	16129	16129	16128	128	
			4	20321	20321	20320	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	57	28956	1	1	28957	28956	127	60325
			2	381	29337	29336	193	
			3	2413	60325	60324	457	
			4	10033	38989	38988	171	
			5	11685	40641	40640	127	
			6	19305	19305	19304	127	
			7	21337	21337	21336	127	
			8	21717	21717	21716	178	
127	58	29464	1	1	29465	29464	127	41529
			2	11049	40513	40512	211	
			3	12065	41529	41528	179	
			4	28449	28449	28448	127	
127	59	29972	1	1	29973	29972	127	39117
			2	7493	37465	37464	223	
			3	9145	39117	39116	127	
			4	28321	28321	28320	177	
127	60	30480	1	1	30481	30480	127	52705
			2	1905	32385	32384	176	
			3	4065	34545	34544	127	
			4	8001	38481	38480	130	
			5	10161	40641	40640	127	
			6	22225	52705	52704	144	
			7	24385	24385	24384	127	
			8	28321	28321	28320	177	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	61	30988	1	1	30989	30988	127	32513
			2	1525	32513	32512	127	
			3	21717	21717	21716	178	
			4	23241	23241	23240	140	
127	62	31496	1	1	31497	31496	127	40641
			2	3937	35433	35432	172	
			3	9145	40641	40640	127	
			4	26289	26289	26288	212	
127	63	32004	1	1	32005	32004	127	44577
			2	8001	40005	40004	137	
			3	11557	43561	43560	132	
			4	12573	44577	44576	199	
			5	16129	16129	16128	128	
			6	23877	23877	23876	127	
			7	27433	27433	27432	127	
			8	28449	28449	28448	127	
127	64	32512	1	1	32513	32512	127	48641
			2	16129	48641	48640	128	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	65	33020	1	1	33021	33020	127	45721
			2	5461	38481	38480	130	
			3	6605	39625	39624	127	
			4	12065	45085	45084	221	
			5	12701	45721	45720	127	
			6	18161	18161	18160	227	
			7	19305	19305	19304	127	
			8	24765	24765	24764	151	
127	66	33528	1	1	33529	33528	127	43561
			2	6985	40513	40512	211	
			3	10033	43561	43560	132	
			4	19305	19305	19304	127	
			5	22353	22353	22352	127	
			6	29337	29337	29336	193	
			7	30481	30481	30480	127	
			8	32385	32385	32384	176	
127	67	34036	1	1	34037	34036	127	76581
			2	2413	36449	36448	134	
			3	6097	40133	40132	127	
			4	8509	76581	76580	547	
127	68	34544	1	1	34545	34544	127	36449
			2	1905	36449	36448	134	
			3	30481	30481	30480	127	
			4	32385	32385	32384	176	

continued on next page

Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	69	35052	1	1	35053	35052	127	84709
			2	5589	40641	40640	127	
			3	11685	46737	46736	127	
			4	14605	84709	84708	181	
			5	20701	20701	20700	138	
			6	26289	26289	26288	212	
			7	28957	28957	28956	127	
			8	32385	32385	32384	176	
127	70	35560	1	1	35561	35560	127	57785
			2	1905	37465	37464	223	
			3	8001	43561	43560	132	
			4	14225	49785	49784	127	
			5	20321	20321	20320	127	
			6	22225	57785	57784	233	
			7	23241	23241	23240	140	
			8	34545	34545	34544	127	
127	71	36068	1	1	36069	36068	127	51689
			2	9017	45085	45084	221	
			3	15621	51689	51688	142	
			4	29465	29465	29464	127	
127	72	36576	1	1	36577	36576	127	52705
			2	8001	44577	44576	199	
			3	16129	52705	52704	144	
			4	28449	28449	28448	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	73	37084	1	1	37085	37084	127	64897
			2	2921	40005	40004	137	
			3	24893	24893	24892	127	
			4	27813	64897	64896	156	
127	74	37592	1	1	37593	37592	127	51689
			2	889	38481	38480	130	
			3	13209	50801	50800	127	
			4	14097	51689	51688	142	
127	75	38100	1	1	38101	38100	127	85725
			2	1525	39625	39624	127	
			3	8001	46101	46100	461	
			4	9525	85725	85724	739	
			5	20701	20701	20700	138	
			6	22225	60325	60324	457	
			7	25401	25401	25400	127	
			8	26925	26925	26924	127	
127	76	38608	1	1	38609	38608	127	89281
			2	2033	40641	40640	127	
			3	10033	48641	48640	128	
			4	12065	89281	89280	144	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	77	39116	1	1	39117	39116	127	55881
			2	2541	41657	41656	127	
			3	4445	43561	43560	132	
			4	12573	51689	51688	142	
			5	16765	55881	55880	127	
			6	24893	24893	24892	127	
			7	26797	26797	26796	154	
			8	29337	29337	29336	193	
127	78	39624	1	1	39625	39624	127	70993
			2	4953	44577	44576	199	
			3	6097	45721	45720	127	
			4	13209	52833	52832	127	
			5	19305	58929	58928	127	
			6	25273	25273	25272	156	
			7	31369	70993	70992	136	
			8	38481	38481	38480	130	
127	79	40132	1	1	40133	40132	127	170561
			2	10033	170561	170560	130	
			3	13589	53721	53720	158	
			4	36577	36577	36576	127	
127	80	40640	1	1	40641	40640	127	48641
			2	8001	48641	48640	128	
			3	24385	24385	24384	127	
			4	32385	32385	32384	176	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	81	41148	1	1	41149	41148	127	195453
			2	5589	46737	46736	127	
			3	25273	25273	25272	156	
			4	30861	195453	195452	131	
127	82	41656	1	1	41657	41656	127	45593
			2	3937	45593	45592	139	
			3	32513	32513	32512	127	
			4	36449	36449	36448	134	
127	83	42164	1	1	42165	42164	127	52705
			2	10541	52705	52704	144	
			3	23241	23241	23240	140	
			4	29465	29465	29464	127	
127	84	42672	1	1	42673	42672	127	178689
			2	1905	44577	44576	199	
			3	6097	48769	48768	127	
			4	8001	178689	178688	128	
			5	16129	58801	58800	140	
			6	22225	64897	64896	156	
			7	28449	28449	28448	127	
			8	34545	34545	34544	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	85	43180	1	1	43181	43180	127	53721
			2	1905	45085	45084	221	
			3	10541	53721	53720	158	
			4	21845	21845	21844	127	
			5	30481	30481	30480	127	
			6	32385	32385	32384	176	
			7	34545	34545	34544	127	
			8	41021	41021	41020	293	
127	86	43688	1	1	43689	43688	127	70993
			2	27305	70993	70992	136	
			3	35433	35433	35432	172	
			4	35561	35561	35560	127	
127	87	44196	1	1	44197	44196	127	99441
			2	11049	99441	99440	220	
			3	13717	57913	57912	127	
			4	14733	58929	58928	127	
			5	26797	26797	26796	154	
			6	28449	28449	28448	127	
			7	40513	40513	40512	211	
			8	41529	41529	41528	179	
127	88	44704	1	1	44705	44704	127	52833
			2	8129	52833	52832	127	
			3	32385	32385	32384	176	
			4	40513	40513	40512	211	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	89	45212	1	1	45213	45212	127	66929
			2	12193	57405	57404	127	
			3	21717	66929	66928	178	
			4	33909	33909	33908	173	
127	90	45720	1	1	45721	45720	127	108585
			2	6985	52705	52704	144	
			3	8001	53721	53720	158	
			4	9145	54865	54864	127	
			5	10161	55881	55880	127	
			6	17145	108585	108584	196	
			7	19305	65025	65024	127	
			8	43561	43561	43560	132	
127	91	46228	1	1	46229	46228	127	64897
			2	5461	51689	51688	142	
			3	6097	52325	52324	127	
			4	11557	57785	57784	233	
			5	13209	59437	59436	127	
			6	18669	64897	64896	156	
			7	39117	39117	39116	127	
			8	44577	44577	44576	199	
127	92	46736	1	1	46737	46736	127	46737
			2	26289	26289	26288	212	
			3	32385	32385	32384	176	
			4	40641	40641	40640	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	93	47244	1	1	47245	47244	127	145669
			2	3937	145669	145668	183	
			3	9145	56389	56388	127	
			4	26289	26289	26288	212	
			5	31497	31497	31496	127	
			6	35433	35433	35432	172	
			7	40641	40641	40640	127	
			8	42037	42037	42036	186	
127	94	47752	1	1	47753	47752	127	66929
			2	5969	53721	53720	158	
			3	19177	66929	66928	178	
			4	34545	34545	34544	127	
127	95	48260	1	1	48261	48260	127	67945
			2	381	48641	48640	128	
			3	11685	59945	59944	127	
			4	12065	60325	60324	457	
			5	19305	67565	67564	127	
			6	19685	67945	67944	149	
			7	40641	40641	40640	127	
			8	41021	41021	41020	293	
127	96	48768	1	1	48769	48768	127	65025
			2	16129	64897	64896	156	
			3	16257	65025	65024	127	
			4	32385	32385	32384	176	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	97	49276	1	1	49277	49276	127	234061
			2	6985	56261	56260	145	
			3	29973	29973	29972	127	
			4	36957	234061	234060	141	
127	98	49784	1	1	49785	49784	127	58801
			2	9017	58801	58800	140	
			3	34545	34545	34544	127	
			4	43561	43561	43560	132	
127	99	50292	1	1	50293	50292	127	264033
			2	5589	55881	55880	127	
			3	6985	57277	57276	129	
			4	12573	264033	264032	148	
			5	13717	64009	64008	127	
			6	19305	69597	69596	127	
			7	43561	43561	43560	132	
			8	49149	99441	99440	220	
127	100	50800	1	1	50801	50800	127	73025
			2	8001	58801	58800	140	
			3	14225	65025	65024	127	
			4	22225	73025	73024	163	
127	101	51308	1	1	51309	51308	127	55753
			2	4445	55753	55752	138	
			3	34037	34037	34036	127	
			4	38481	38481	38480	130	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	102	51816	1	1	51817	51816	127	
			2	1905	53721	53720	158	
			3	13209	65025	65024	127	
			4	19177	70993	70992	136	
			5	30481	30481	30480	127	
			6	32385	32385	32384	176	
			7	34545	34545	34544	127	
			8	49657	101473	101472	151	
127	103	52324	1	1	52325	52324	127	
			2	13081	65405	65404	166	
			3	29973	29973	29972	127	
			4	35433	35433	35432	172	
127	104	52832	1	1	52833	52832	127	
			2	12065	64897	64896	156	
			3	32513	32513	32512	127	
			4	44577	44577	44576	199	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	105	53340	1	1	53341	53340	127	
			2	1905	108585	108584	196	
			3	2541	55881	55880	127	
			4	5461	58801	58800	140	
			5	8001	114681	114680	188	
			6	16765	70105	70104	127	
			7	17781	71121	71120	127	
			8	22225	128905	128904	131	
			9	23241	76581	76580	547	
			10	32005	32005	32004	127	
			11	34545	34545	34544	127	
			12	37465	37465	37464	223	
			13	38101	38101	38100	127	
			14	40005	40005	40004	137	
			15	43561	43561	43560	132	
			16	49785	49785	49784	127	
127	106	53848	1	1	53849	53848	127	
			2	20193	74041	74040	617	
			3	26289	80137	80136	159	
			4	47753	47753	47752	127	
127	107	54356	1	1	54357	54356	127	
			2	2033	56389	56388	127	
			3	11557	65913	65912	154	
			4	13589	67945	67944	149	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	108	54864	1	1	54865	54864	127	54865
			2	44577	44577	44576	199	
			3	46737	46737	46736	127	
			4	52705	52705	52704	144	
127	109	55372	1	1	55373	55372	127	68453
			2	13081	68453	68452	157	
			3	28449	28449	28448	127	
			4	41529	41529	41528	179	
127	110	55880	1	1	55881	55880	127	174625
			2	6985	174625	174624	136	
			3	18161	74041	74040	617	
			4	19305	75185	75184	127	
			5	30481	30481	30480	127	
			6	32385	32385	32384	176	
			7	43561	43561	43560	132	
			8	44705	44705	44704	127	
127	111	56388	1	1	56389	56388	127	89281
			2	889	57277	57276	129	
			3	13209	69597	69596	127	
			4	14097	70485	70484	134	
			5	32005	32005	32004	127	
			6	32893	89281	89280	144	
			7	37593	37593	37592	127	
			8	38481	38481	38480	130	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	112	56896	1	1	56897	56896	127	73025
			2	8001	64897	64896	156	
			3	16129	73025	73024	163	
			4	48769	48769	48768	127	
127	113	57404	1	1	57405	57404	127	58421
			2	1017	58421	58420	127	
			3	42037	42037	42036	186	
			4	43053	43053	43052	229	
127	114	57912	1	1	57913	57912	127	108585
			2	10033	67945	67944	149	
			3	19305	77217	77216	127	
			4	21337	79249	79248	127	
			5	29337	29337	29336	193	
			6	31369	89281	89280	144	
			7	40641	40641	40640	127	
			8	50673	108585	108584	196	
127	115	58420	1	1	58421	58420	127	119761
			2	2921	119761	119760	499	
			3	11685	70105	70104	127	
			4	14605	73025	73024	163	
			5	20701	79121	79120	172	
			6	32385	32385	32384	176	
			7	40641	40641	40640	127	
			8	52325	52325	52324	127	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	116	58928	1	1	58929	58928	127	87377
			2	12065	70993	70992	136	
			3	28449	87377	87376	127	
			4	40513	40513	40512	211	
127	117	59436	1	1	59437	59436	127	84709
			2	11557	70993	70992	136	
			3	19305	78741	78740	127	
			4	25273	84709	84708	181	
			5	33021	33021	33020	127	
			6	44577	44577	44576	199	
			7	45721	45721	45720	127	
			8	58293	58293	58292	247	
127	118	59944	1	1	59945	59944	127	88265
			2	9145	69089	69088	127	
			3	28321	88265	88264	187	
			4	37465	37465	37464	223	
127	119	60452	1	1	60453	60452	127	256921
			2	1905	62357	62356	131	
			3	13209	73661	73660	127	
			4	15113	256921	256920	2141	
			5	34545	34545	34544	127	
			6	36449	36449	36448	134	
			7	39117	39117	39116	127	
			8	41021	41021	41020	293	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	120	60960	1	1	60961	60960	127	89281
			2	4065	65025	65024	127	
			3	8001	68961	68960	431	
			4	24385	85345	85344	127	
			5	28321	89281	89280	144	
			6	32385	32385	32384	176	
			7	40641	40641	40640	127	
			8	52705	52705	52704	144	
127	121	61468	1	1	61469	61468	127	107569
			2	2541	64009	64008	127	
			3	43561	43561	43560	132	
			4	46101	107569	107568	162	
127	122	61976	1	1	61977	61976	127	209169
			2	23241	209169	209168	136	
			3	32513	32513	32512	127	
			4	52705	52705	52704	144	
127	123	62484	1	1	62485	62484	127	203073
			2	3937	66421	66420	135	
			3	11685	74169	74168	127	
			4	15621	203073	203072	152	
			5	20829	83313	83312	127	
			6	24765	87249	87248	133	
			7	53341	53341	53340	127	
			8	57277	57277	57276	129	

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Table 120: Divisors for $p = 127$, *continued*

p	k	$4kp$	i	n_i	N_i	$N_i - 1$	z_i	$N(k, p)$
127	124	62992	1	1	62993	62992	127	89281
			2	3937	66929	66928	178	
			3	26289	89281	89280	144	
			4	40641	40641	40640	127	
127	125	63500	1	1	63501	63500	127	174625
			2	8001	71501	71500	130	
			3	39625	39625	39624	127	
			4	47625	174625	174624	136	
127	126	64008	1	1	64009	64008	127	264033
			2	8001	264033	264032	148	
			3	16129	80137	80136	159	
			4	27433	91441	91440	127	
			5	28449	92457	92456	127	
			6	43561	43561	43560	132	
			7	44577	44577	44576	199	
			8	55881	55881	55880	127	
127	127	64516	1	1	64517	64516	127	145161
			2	16129	145161	145160	190	
127	128	65024	1	1	65025	65024	127	65025
			2	48641	48641	48640	128	