THE LARGEST KNOWN PRIMES

(The 5,000 largest known primes)
(selected smaller primes which have comments are included)
Originally Compiled by Samuel Yates – Continued by Chris Caldwell
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So that I can maintain this database of the 5,000 largest known primes (plus selected smaller primes with 1,000 or more digits), please send any new primes (that are large enough) to:

   httpw://primes.utm.edu/bios/submission.php

This list in a searchable form (plus information such as how to find large primes and how to prove primality) is available at the interactive web site:

   https://primes.utm.edu/primes/

See the last pages for information about the provers.

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1 The List of Primes

The letters after the rank refer to when the prime was submitted. 'a' is this month, 'b' last month...

rank	description	digits	who	year	comment
1	$2^{82589933} - 1$	24862048	G16	18	Mersenne 51??
2	$2^{77232917} - 1$	23249425	G15	18	Mersenne 50??
3	$2^{74207281} - 1$	22338618	G14	16	Mersenne 49??
4	$2^{57885161} - 1$	17425170	G13	13	Mersenne 48
5	$2^{43112609} - 1$	12978189	G10	08	Mersenne 47
6	$2^{42643801} - 1$	12837064	G12	09	Mersenne 46
7	$2^{37156667} - 1$	11185272	G11	08	Mersenne 45
8	$2^{32582657} - 1$	9808358	G9	06	Mersenne 44
9	$10223 \cdot 2^{31172165} + 1$	9383761	SB12	16	
10	$2^{30402457} - 1$	9152052	G9	05	Mersenne 43
11	$2^{25964951} - 1$	7816230	G8	05	Mersenne 42
12	$2^{24036583} - 1$	7235733	G7	04	Mersenne 41
14	$2^{20996011} - 1$	6320430	G6	03	Mersenne 40
15	$1059094^{1048576} + 1$	6317602	L4720	18	Generalized Fermat
16	$919444^{1048576} + 1$	6253210	L4286	17	Generalized Fermat
17	$168451 \cdot 2^{19375200} + 1$	5832522	L4676	17	
18	$7 \cdot 2^{18233956} + 1$	5488969	L4965	20	Divides Fermat $F(18233954)$
19	$3 \cdot 2^{17748034} - 1$	5342692	L5404	21	
20	$Phi(3, -123447^{524288})$	5338805	L4561	17	Generalized unique
21	$7 \cdot 6^{6772401} + 1$	5269954	L4965	19	
22	$8508301 \cdot 2^{17016603} - 1$	5122515	L4784	18	Woodall
23	$3 \cdot 2^{16819291} - 1$	5063112	L5230	21	
24	$3 \cdot 2^{16408818} + 1$	4939547	L5171	20	Divides $GF(16408814, 3)$, $GF(16408817, 5)$

rank	description	digits	who	year	comment
25	$69 \cdot 2^{15866556} - 1$	4776312	L4965	21	
26	$2525532 \cdot 73^{2525532} + 1$	4705888	L5402	21	Generalized Cullen
27	$2^{15317227} + 2^{7658614} + 1$	4610945	L5123	20	Gaussian Mersenne norm 41?, generalized unique
28	$6 \cdot 5^{6546983} + 1$	4576146	L4965	20	
30	$192971 \cdot 2^{14773498} - 1$	4447272	L4965	21	
31	$6962 \cdot 31^{2863120} - 1$	4269952	L5410	20	
32	$99739 \cdot 2^{14019102} + 1$	4220176	L5008	19	
33	$404849 \cdot 2^{13764867} + 1$	4143644	L4976	21	Generalized Cullen
34	$2740879 \cdot 2^{13704395} - 1$	4125441	L4976	19	Generalized Woodall
35	$479216 \cdot 3^{8625889} - 1$	4115601	L4976	19	Generalized Woodall
36	$Phi(3, -143332^{393216})$	4055114	L4506	17	Generalized unique
37	$2^{13466917} - 1$	4053946	G5	01	Mersenne 39
38	$9 \cdot 2^{13334487} + 1$	4014082	L4965	20	Divides $GF(13334485, 3)$
39	$206039 \cdot 2^{13104952} - 1$	3944989	L4965	21	
40	$2805222 \cdot 5^{5610444} + 1$	3921539	L4972	19	Generalized Cullen
41	$19249 \cdot 2^{13018586} + 1$	3918990	SB10	07	
42	$2293 \cdot 2^{12918431} - 1$	3888839	L4965	21	
43	$9 \cdot 2^{12406887} + 1$	3734847	L4965	20	Divides $GF(12406885, 3)$
44	$69 \cdot 2^{12231580} - 1$	3682075	L4965	21	
45	$27 \cdot 2^{12184319} + 1$	3667847	L4965	21	
46	$3 \cdot 2^{11895718} - 1$	3580969	L4159	15	
47	$3 \cdot 2^{11731850} - 1$	3531640	L4103	15	
48	$69 \cdot 2^{11718455} - 1$	3527609	L4965	20	
49	$69 \cdot 2^{11604348} - 1$	3493259	L4965	20	
50	$9 \cdot 2^{11500843} + 1$	3462100	L4965	20	Divides $GF(11500840, 12)$
51	$3 \cdot 2^{11484018} - 1$	3457035	L3993	14	
52	$193997 \cdot 2^{11452891} + 1$	3447670	L4398	18	
53	$3638450^{524288} + 1$	3439810	L4591	20	Generalized Fermat
54	$9221 \cdot 2^{11392194} - 1$	3429397	L5267	21	
55	$9 \cdot 2^{11366286} + 1$	3421594	L4965	20	Generalized Fermat
56	$5 \cdot 2^{11355764} - 1$	3418427	L4965	21	
57	$3214654^{524288} + 1$	3411613	L4309	19	Generalized Fermat
58	$146561 \cdot 2^{11280802} - 1$	3395865	L5181	20	
59	$2985036^{524288} + 1$	3394739	L4752	19	Generalized Fermat
60	$2877652^{524288} + 1$	3386397	L4250	19	Generalized Fermat
61	$2788032^{524288} + 1$	3379193	L4584	19	Generalized Fermat
62	$2733014^{524288} + 1$	3374655	L4929	19	Generalized Fermat
63	$9 \cdot 2^{11158963} + 1$	3359184	L4965	20	Divides $GF(11158962, 5)$
64	$9271 \cdot 2^{11134335} - 1$	3351773	L4965	21	
65	$2312092^{524288} + 1$	3336572	L4720	18	Generalized Fermat
66	$2061748^{524288} + 1$	3310478	L4783	18	Generalized Fermat
67	$1880370^{524288} + 1$	3289511	L4201	18	Generalized Fermat
68	$3 \cdot 2^{10829346} + 1$	3259959	L3770	14	Divides $GF(10829343, 3)$, $GF(10829345, 5)$
69	$5 \cdot 2^{10495620} - 1$	3159498	L4965	21	
70	$5 \cdot 2^{10349000} - 1$	3115361	L4965	21	
71	$Phi(3, -844833^{262144})$	3107335	L4506	17	Generalized unique

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72	$Phi(3, -712012^{262144})$	3068389	L4506	17	Generalized unique
73	$874208 \cdot 54^{1748416} - 1$	3028951	L4976	19	Generalized Woodall
74	$475856^{524288} + 1$	2976633	L3230	12	Generalized Fermat
75	$9 \cdot 2^{9778263} + 1$	2943552	L4965	20	
76	$1806676 \cdot 41^{1806676} + 1$	2913785	L4668	18	Generalized Cullen
77	$356926^{524288} + 1$	2911151	L3209	12	Generalized Fermat
78	$341112^{524288} + 1$	2900832	L3184	12	Generalized Fermat
79	$121 \cdot 2^{9584444} + 1$	2885208	L5183	20	Generalized Fermat
80	$11 \cdot 2^{9381365} + 1$	2824074	L4965	20	Divides $GF(9381364, 6)$
81	$27653 \cdot 2^{9167433} + 1$	2759677	SB8	05	
82	$90527 \cdot 2^{9162167} + 1$	2758093	L1460	10	
83	$6795 \cdot 2^{9144320} - 1$	2752719	L4965	21	
84	$1323365 \cdot 116^{1323365} + 1$	2732038	L4718	18	Generalized Cullen
85	$13 \cdot 2^{8989858} + 1$	2706219	L4965	20	
86	$273809 \cdot 2^{8932416} - 1$	2688931	L1056	17	
87	$2 \cdot 3^{5570081} + 1$	2657605	L4965	20	Divides $Phi(3^{5570081}, 2)$ [g427]
88	$25 \cdot 2^{8788628} + 1$	2645643	L5161	21	Generalized Fermat
89	$2038 \cdot 366^{1028507} - 1$	2636562	L2054	16	
90	$17 \cdot 2^{8636199} + 1$	2599757	L5161	21	Divides $GF(8636198, 10)$
91	$75898^{524288} + 1$	2558647	p334	11	Generalized Fermat
92	$25 \cdot 2^{8456828} + 1$	2545761	L5237	21	Divides $GF(8456827, 12)$, generalized Fermat
93	$39 \cdot 2^{8413422} + 1$	2532694	L5232	21	
94	$31 \cdot 2^{8348000} + 1$	2513000	L5229	21	
95	$27 \cdot 2^{8342438} - 1$	2511326	L3483	21	
96	$3687 \cdot 2^{8261084} - 1$	2486838	L4965	21	
97	$11 \cdot 2^{8103463} + 1$	2439387	L4965	20	Divides $GF(8103462, 12)$
98	$102818 \cdot 5^{3440382} - 1$	2404729	L5427	21	
99	$11 \cdot 2^{7971110} - 1$	2399545	L2484	19	
100	$27 \cdot 2^{7963247} + 1$	2397178	L5161	21	Divides Fermat $F(7963245)$
101	$3177 \cdot 2^{7954621} - 1$	2394584	L4965	21	
102	$39 \cdot 2^{7946769} + 1$	2392218	L5226	21	Divides $GF(7946767, 12)$
103	$7 \cdot 6^{3072198} + 1$	2390636	L4965	19	
104	$3765 \cdot 2^{7904593} - 1$	2379524	L4965	21	
105	$29 \cdot 2^{7899985} + 1$	2378134	L5161	21	Divides $GF(7899984, 6)$
106	$861 \cdot 2^{7895451} - 1$	2376771	L4965	21	
107	$28433 \cdot 2^{7830457} + 1$	2357207	SB7	04	
108	$5 \cdot 2^{7755002} - 1$	2334489	L4965	21	
109	$2545 \cdot 2^{7732265} - 1$	2327648	L4965	21	
110	$5539 \cdot 2^{7730709} - 1$	2327180	L4965	21	
111	$4817 \cdot 2^{7719584} - 1$	2323831	L4965	21	
112	$1341174 \cdot 53^{1341174} + 1$	2312561	L4668	17	Generalized Cullen
113	$45 \cdot 2^{7661004} + 1$	2306194	L5200	20	
114	$15 \cdot 2^{7619838} + 1$	2293801	L5192	20	
115	$3597 \cdot 2^{7580693} - 1$	2282020	L4965	21	
116	$7401 \cdot 2^{7523295} - 1$	2264742	L4965	21	
117	$45 \cdot 2^{7513661} + 1$	2261839	L5179	20	
118	$Phi(3, -558640^{196608})$	2259865	L4506	17	Generalized unique

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119	$29 \cdot 2^{7374577} + 1$	2219971	L5169	20	Divides $GF(7374576, 3)$
120	$109838 \cdot 5^{3168862} - 1$	2214945	L5129	20	
121	$101 \cdot 2^{7345194} - 1$	2211126	L1884	19	
122	$15 \cdot 2^{7300254} + 1$	2197597	L5167	20	
123	$1759 \cdot 2^{7284439} - 1$	2192838	L4965	21	
124	$737 \cdot 2^{7269322} - 1$	2188287	L4665	17	
125	$118568 \cdot 5^{3112069} + 1$	2175248	L690	20	
126	$6039 \cdot 2^{7207973} - 1$	2169820	L4965	21	
127	$502573 \cdot 2^{7181987} - 1$	2162000	L3964	14	
128	$402539 \cdot 2^{7173024} - 1$	2159301	L3961	14	
129	$3343 \cdot 2^{7166019} - 1$	2157191	L1884	16	
130	$161041 \cdot 2^{7107964} + 1$	2139716	L4034	15	
131	$27 \cdot 2^{7046834} + 1$	2121310	L3483	18	
132	$1759 \cdot 2^{7046791} - 1$	2121299	L4965	21	
133	$327 \cdot 2^{7044001} - 1$	2120459	L4965	21	
134	$5 \cdot 2^{7037188} - 1$	2118406	L4965	21	
135	$3 \cdot 2^{7033641} + 1$	2117338	L2233	11	Divides $GF(7033639, 3)$
136	$33661 \cdot 2^{7031232} + 1$	2116617	SB11	07	
137	$Phi(3, -237804^{196608})$	2114016	L4506	17	Generalized unique
138	$207494 \cdot 5^{3017502} - 1$	2109149	L5083	20	
139	$15 \cdot 2^{6993631} - 1$	2105294	L4965	21	
140	$2^{6972593} - 1$	2098960	G4	99	Mersenne 38
141	$6219 \cdot 2^{6958945} - 1$	2094855	L4965	21	
142	$51 \cdot 2^{6945567} + 1$	2090826	L4965	20	Divides $GF(6945564, 12)$ [p286]
143	$238694 \cdot 5^{2979422} - 1$	2082532	L5081	20	
144	$4 \cdot 72^{1119849} - 1$	2079933	L4444	16	
145	$33 \cdot 2^{6894190} - 1$	2075360	L4965	21	
146	$146264 \cdot 5^{2953282} - 1$	2064261	L1056	20	
147	$69 \cdot 2^{6838971} - 1$	2058738	L5037	20	
148	$35816 \cdot 5^{2945294} - 1$	2058677	L5076	20	
149	$127 \cdot 2^{6836153} - 1$	2057890	L1862	18	
150	$19 \cdot 2^{6833086} + 1$	2056966	L5166	20	
151	$40597 \cdot 2^{6808509} - 1$	2049571	L3749	13	
152	$283 \cdot 2^{6804731} - 1$	2048431	L2484	20	
153	$1861709 \cdot 2^{6789999} + 1$	2044000	L5191	20	
154	$5781 \cdot 2^{6789459} - 1$	2043835	L4965	21	
155	$8435 \cdot 2^{6786180} - 1$	2042848	L4965	21	
156	$51 \cdot 2^{6753404} + 1$	2032979	L4965	20	
157	$9995 \cdot 2^{6711008} - 1$	2020219	L4965	20	
158	$39 \cdot 2^{6684941} + 1$	2012370	L5162	20	
159	$6679881 \cdot 2^{6679881} + 1$	2010852	L917	09	Cullen
160	$37 \cdot 2^{6660841} - 1$	2005115	L3933	14	
161	$39 \cdot 2^{6648997} + 1$	2001550	L5161	20	
162	$304207 \cdot 2^{6643565} - 1$	1999918	L3547	13	
163	$69 \cdot 2^{6639971} - 1$	1998833	L5037	20	
164	$6471 \cdot 2^{6631137} - 1$	1996175	L4965	21	
165	$1319 \cdot 2^{6506224} - 1$	1958572	L4965	21	
166	$322498 \cdot 5^{2800819} - 1$	1957694	L4954	19	

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167	$88444 \cdot 5^{2799269} - 1$	1956611	L3523	19	
168	$13 \cdot 2^{6481780} + 1$	1951212	L4965	20	
169	$21 \cdot 2^{6468257} - 1$	1947141	L4965	21	
170	$138514 \cdot 5^{2771922} + 1$	1937496	L4937	19	
171	$15 \cdot 2^{6429089} - 1$	1935350	L4965	21	
172	$398023 \cdot 2^{6418059} - 1$	1932034	L3659	13	
173	$631 \cdot 2^{6359347} - 1$	1914357	L4965	21	
174	$1995 \cdot 2^{6333396} - 1$	1906546	L4965	21	
175	$1582137 \cdot 2^{6328550} + 1$	1905090	L801	09	Cullen
176	$10^{1888529} - 10^{944264} - 1$	1888529	p423	21	Near-repdigit, palindrome
177	$3303 \cdot 2^{6264946} - 1$	1885941	L4965	21	
178	$14103144^{262144} + 1$	1874151	L5254	21	Generalized Fermat
179	$13911580^{262144} + 1$	1872594	L5068	21	Generalized Fermat
180	$13640376^{262144} + 1$	1870352	L4307	21	Generalized Fermat
181	$13553882^{262144} + 1$	1869628	L4307	21	Generalized Fermat
182	$13039868^{262144} + 1$	1865227	L5273	21	Generalized Fermat
183	$7 \cdot 6^{2396573} + 1$	1864898	L4965	19	
184	$12959788^{262144} + 1$	1864525	L4591	21	Generalized Fermat
185	$12582496^{262144} + 1$	1861162	L5202	21	Generalized Fermat
186	$12529818^{262144} + 1$	1860684	L4871	20	Generalized Fermat
187	$12304152^{262144} + 1$	1858615	L4591	20	Generalized Fermat
188	$12189878^{262144} + 1$	1857553	L4905	20	Generalized Fermat
189	$39 \cdot 2^{6164630} + 1$	1855741	L4087	20	Divides $GF(6164629, 5)$
190	$11081688^{262144} + 1$	1846702	L5051	20	Generalized Fermat
191	$10979776^{262144} + 1$	1845650	L5088	20	Generalized Fermat
192	$10829576^{262144} + 1$	1844082	L4677	20	Generalized Fermat
193	$194368 \cdot 5^{2638045} - 1$	1843920	L690	18	
194	$10793312^{262144} + 1$	1843700	L4905	20	Generalized Fermat
195	$10627360^{262144} + 1$	1841936	L4956	20	Generalized Fermat
196	$10578478^{262144} + 1$	1841411	L4307	20	Generalized Fermat
197	$66916 \cdot 5^{2628609} - 1$	1837324	L690	18	
198	$3 \cdot 2^{6090515} - 1$	1833429	L1353	10	
199	$9812766^{262144} + 1$	1832857	L4245	20	Generalized Fermat
200	$9750938^{262144} + 1$	1832137	L4309	20	Generalized Fermat
201	$8349 \cdot 2^{6082397} - 1$	1830988	L4965	21	
202	$9450844^{262144} + 1$	1828578	L5020	20	Generalized Fermat
203	$32 \cdot 470^{683151} + 1$	1825448	L4064	21	
204	$9125820^{262144} + 1$	1824594	L5002	19	Generalized Fermat
205	$8883864^{262144} + 1$	1821535	L4715	19	Generalized Fermat
206	$21 \cdot 2^{6048861} + 1$	1820890	L5106	20	Divides $GF(6048860, 5)$
207	$9999 \cdot 2^{6037057} - 1$	1817340	L4965	21	
208	$8521794^{262144} + 1$	1816798	L4289	19	Generalized Fermat
209	$1583 \cdot 2^{5989282} - 1$	1802957	L4036	15	
210	$6291332^{262144} + 1$	1782250	L4864	18	Generalized Fermat
211	$6287774^{262144} + 1$	1782186	L4726	18	Generalized Fermat
212	$327926 \cdot 5^{2542838} - 1$	1777374	L4807	18	
213	$81556 \cdot 5^{2539960} + 1$	1775361	L4809	18	
214	$5828034^{262144} + 1$	1773542	L4720	18	Generalized Fermat

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215	$993 \cdot 10^{1768283} - 1$	1768286	L4879	19	Near-repdigit
216	$9 \cdot 10^{1762063} - 1$	1762064	L4879	20	Near-repdigit
217	$5205422^{262144} + 1$	1760679	L4201	18	Generalized Fermat
218	$5152128^{262144} + 1$	1759508	L4720	18	Generalized Fermat
219	$4489246^{262144} + 1$	1743828	L4591	18	Generalized Fermat
220	$2 \cdot 3^{3648969} + 1$	1741001	L5043	20	Divides $Phi(3^{3648964}, 2)$ [g427]
221	$7 \cdot 2^{5775996} + 1$	1738749	L3325	12	
222	$4246258^{262144} + 1$	1737493	L4720	18	Generalized Fermat
223	$3933508^{262144} + 1$	1728783	L4309	18	Generalized Fermat
224	$3853792^{262144} + 1$	1726452	L4715	18	Generalized Fermat
225	$3673932^{262144} + 1$	1721010	L4649	17	Generalized Fermat
226	$3596074^{262144} + 1$	1718572	L4689	17	Generalized Fermat
227	$3547726^{262144} + 1$	1717031	L4201	17	Generalized Fermat
228	$8 \cdot 10^{1715905} - 1$	1715906	L4879	20	Near-repdigit
229	$1243 \cdot 2^{5686715} - 1$	1711875	L1828	16	
230	$25 \cdot 2^{5658915} - 1$	1703505	L1884	21	
231	$41 \cdot 2^{5651731} + 1$	1701343	L1204	20	
232	$3060772^{262144} + 1$	1700222	L4649	17	Generalized Fermat
233	$9 \cdot 2^{5642513} + 1$	1698567	L3432	13	
234	$10 \cdot 3^{3550446} + 1$	1693995	L4965	20	
235	$2622 \cdot 11^{1621920} - 1$	1689060	L2054	15	
236	$2676404^{262144} + 1$	1684945	L4591	17	Generalized Fermat
237	$301562 \cdot 5^{2408646} - 1$	1683577	L4675	17	
238	$2611294^{262144} + 1$	1682141	L4250	17	Generalized Fermat
239	$171362 \cdot 5^{2400996} - 1$	1678230	L4669	17	
240	$2514168^{262144} + 1$	1677825	L4564	17	Generalized Fermat
241	$31 \cdot 2^{5560820} + 1$	1673976	L1204	20	Divides $GF(5560819, 6)$
242	$13 \cdot 2^{5523860} + 1$	1662849	L1204	20	Divides Fermat $F(5523858)$
243	$252191 \cdot 2^{5497878} - 1$	1655032	L3183	12	
244	$2042774^{262144} + 1$	1654187	L4499	16	Generalized Fermat
245	$1828858^{262144} + 1$	1641593	L4200	16	Generalized Fermat
246	$258317 \cdot 2^{5450519} + 1$	1640776	g414	08	
247	$7 \cdot 6^{2104746} + 1$	1637812	L4965	19	
248	$5 \cdot 2^{5429494} - 1$	1634442	L3345	17	
249	$43 \cdot 2^{5408183} - 1$	1628027	L1884	18	
250	$1615588^{262144} + 1$	1627477	L4200	16	Generalized Fermat
251	$1349 \cdot 2^{5385004} - 1$	1621051	L1828	17	
252	$1488256^{262144} + 1$	1618131	L4249	16	Generalized Fermat
253	$1415198^{262144} + 1$	1612400	L4308	16	Generalized Fermat
254	$45 \cdot 2^{5308037} + 1$	1597881	L4761	19	
255	$Phi(3, -1082083^{131072})$	1581846	L4506	17	Generalized unique
256	$7 \cdot 2^{5229669} - 1$	1574289	L4965	21	
257	$180062 \cdot 5^{2249192} - 1$	1572123	L4435	16	
258	$124125 \cdot 6^{2018254} + 1$	1570512	L4001	19	
259	$27 \cdot 2^{5213635} + 1$	1569462	L3760	15	
260	$9992 \cdot 10^{1567410} - 1$	1567414	L4879	20	Near-repdigit
261	$Phi(3, -843575^{131072})$	1553498	L4506	17	Generalized unique
262	$25 \cdot 2^{5152151} - 1$	1550954	L1884	20	

rank	description	digits	who	year	comment
263	$53546 \cdot 5^{2216664} - 1$	1549387	L4398	16	
264	$773620^{262144} + 1$	1543643	L3118	12	Generalized Fermat
265	$39 \cdot 2^{5119458} + 1$	1541113	L1204	19	
266	$607 \cdot 26^{1089034} + 1$	1540957	L5410	21	
267	$223 \cdot 2^{5105835} - 1$	1537012	L2484	19	
268	$99 \cdot 10^{1536527} - 1$	1536529	L4879	19	Near-repdigit
269	$992 \cdot 10^{1533933} - 1$	1533936	L4879	19	Near-repdigit
270	$51 \cdot 2^{5085142} - 1$	1530782	L760	14	
271	$3 \cdot 2^{5082306} + 1$	1529928	L780	09	Divides $GF(5082303, 3)$, $GF(5082305, 5)$
272	$676754^{262144} + 1$	1528413	L2975	12	Generalized Fermat
273	$296024 \cdot 5^{2185270} - 1$	1527444	L671	16	
274	$5359 \cdot 2^{5054502} + 1$	1521561	SB6	03	
275	$13 \cdot 2^{4998362} + 1$	1504659	L3917	14	
276	$525094^{262144} + 1$	1499526	p338	12	Generalized Fermat
277	$92158 \cdot 5^{2145024} + 1$	1499313	L4348	16	
278	$499238 \cdot 10^{1497714} - 1$	1497720	L4976	19	Generalized Woodall
279	$77072 \cdot 5^{2139921} + 1$	1495746	L4340	16	
280	$2 \cdot 3^{3123036} + 1$	1490068	L5043	20	
281	$306398 \cdot 5^{2112410} - 1$	1476517	L4274	16	
282	$265711 \cdot 2^{4858008} + 1$	1462412	g414	08	
283	$154222 \cdot 5^{2091432} + 1$	1461854	L3523	15	
284	$1271 \cdot 2^{4850526} - 1$	1460157	L1828	12	
285	$Phi(3, -362978^{131072})$	1457490	p379	15	Generalized unique
286	$361658^{262144} + 1$	1457075	p332	11	Generalized Fermat
287	$100186 \cdot 5^{2079747} - 1$	1453686	L4197	15	
288	$15 \cdot 2^{4800315} + 1$	1445040	L1754	19	Divides $GF(4800313, 3)$, $GF(4800310, 5)$
289	$2^{4792057} - 2^{2396029} + 1$	1442553	L3839	14	Gaussian Mersenne norm 40?, generalized unique
290	$92 \cdot 10^{1439761} - 1$	1439763	L4789	20	Near-repdigit
291	$653 \cdot 10^{1435026} - 1$	1435029	p355	14	
292	$197 \cdot 2^{4765318} - 1$	1434506	L5175	21	
293	$188 \cdot 468^{535963} + 1$	1431156	L4832	19	
294	$3267113\# - 1$	1418398	p301	21	Primorial
295	$100 \cdot 406^{543228} + 1$	1417027	L5410	20	Generalized Fermat
296	$1229 \cdot 2^{4703492} - 1$	1415896	L1828	18	
297	$144052 \cdot 5^{2018290} + 1$	1410730	L4146	15	
298	$195 \cdot 2^{4685711} - 1$	1410542	L5175	21	
299	$9 \cdot 2^{4683555} - 1$	1409892	L1828	12	
300	$31 \cdot 2^{4673544} + 1$	1406879	L4990	19	
301	$34 \cdot 993^{469245} + 1$	1406305	L4806	18	
302	$79 \cdot 2^{4658115} - 1$	1402235	L1884	18	
303	$39 \cdot 2^{4657951} + 1$	1402185	L1823	19	
304	$4 \cdot 650^{498101} - 1$	1401116	L4294	21	
305	$11 \cdot 2^{4643238} - 1$	1397755	L2484	14	
306	$68 \cdot 995^{465908} - 1$	1396712	L4001	17	
307	$7 \cdot 6^{1793775} + 1$	1395830	L4965	19	

rank	description	digits	who	year	comment
308	$Phi(3, -192098^{131072})$	1385044	p379	15	Generalized unique
309	$27 \cdot 2^{4583717} - 1$	1379838	L2992	14	
310	$121 \cdot 2^{4553899} - 1$	1370863	L3023	12	
311	$27 \cdot 2^{4542344} - 1$	1367384	L1204	14	
312	$29 \cdot 2^{4532463} + 1$	1364409	L4988	19	
313	$4 \cdot 797^{468702} + 1$	1359920	L4548	17	Generalized Fermat
314	$145310^{262144} + 1$	1353265	p314	11	Generalized Fermat
315	$25 \cdot 2^{4481024} + 1$	1348925	L4364	19	Generalized Fermat
316	$2 \cdot 1283^{432757} + 1$	1345108	L4879	19	Divides $Phi(1283^{432757}, 2)$
317	$36772 \cdot 6^{1723287} - 1$	1340983	L1301	14	
318	$583854 \cdot 14^{1167708} - 1$	1338349	L4976	19	Generalized Woodall
319	$151 \cdot 2^{4424321} - 1$	1331856	L1884	16	
320	$195 \cdot 2^{4373994} - 1$	1316706	L5175	20	
321	$49 \cdot 2^{4365175} - 1$	1314051	L1959	17	
322	$49 \cdot 2^{4360869} - 1$	1312755	L1959	17	
323	$13 \cdot 2^{4333087} - 1$	1304391	L1862	18	
324	$353159 \cdot 2^{4331116} - 1$	1303802	L2408	11	
325	$23 \cdot 2^{4300741} + 1$	1294654	L4147	19	
326	$682156 \cdot 79^{682156} + 1$	1294484	L4472	16	Generalized Cullen
327	$141941 \cdot 2^{4299438} - 1$	1294265	L689	11	
328	$2 \cdot 1151^{417747} + 1$	1278756	L4879	19	Divides $Phi(1151^{417747}, 2)$
329	$15 \cdot 2^{4246384} + 1$	1278291	L3432	13	Divides $GF(4246381, 6)$
330	$3 \cdot 2^{4235414} - 1$	1274988	L606	08	
331	$2 \cdot 1259^{411259} + 1$	1274914	L4879	20	Divides $Phi(1259^{411259}, 2)$
332	$45 \cdot 436^{481613} + 1$	1271213	L5410	20	
333	$109208 \cdot 5^{1816285} + 1$	1269534	L3523	14	
334	$1091 \cdot 2^{4215518} - 1$	1269001	L1828	18	
335	$191 \cdot 2^{4203426} - 1$	1265360	L2484	12	
336	$1259 \cdot 2^{4196028} - 1$	1263134	L1828	16	
337	$325918 \cdot 5^{1803339} - 1$	1260486	L3567	14	
338	$133778 \cdot 5^{1785689} + 1$	1248149	L3903	14	
339	$17 \cdot 2^{4107544} - 1$	1236496	L4113	15	
340	$24032 \cdot 5^{1768249} + 1$	1235958	L3925	14	
341	$172 \cdot 159^{561319} - 1$	1235689	L4001	17	
342	$10^{1234567} - 20342924302 \cdot 10^{617278} - 1$	1234567	p423	21	Palindrome
343	$10^{1234567} - 3626840486263 \cdot 10^{617277} - 1$	1234567	p423	21	Palindrome
344	$10^{1234567} - 4708229228074 \cdot 10^{617277} - 1$	1234567	p423	21	Palindrome
345	$64 \cdot 425^{467857} - 1$	1229712	p268	21	
346	$97 \cdot 2^{4066717} - 1$	1224206	L2484	19	
347	$1031 \cdot 2^{4054974} - 1$	1220672	L1828	17	
348	$37 \cdot 2^{4046360} + 1$	1218078	L2086	19	
349	$39653 \cdot 430^{460397} - 1$	1212446	L4187	16	
350	$40734^{262144} + 1$	1208473	p309	11	Generalized Fermat
351	$9 \cdot 2^{4005979} - 1$	1205921	L1828	12	
352	$12 \cdot 68^{656921} + 1$	1203815	L4001	16	
353	$67 \cdot 688^{423893} + 1$	1202836	L4001	17	
354	$1993191 \cdot 2^{3986382} - 1$	1200027	L3532	15	Generalized Woodall
355	$138172 \cdot 5^{1714207} - 1$	1198185	L3904	14	

rank	description	digits	who	year	comment
356	$50 \cdot 383^{463313} + 1$	1196832	L2012	21	
357	$Phi(3, -1202113^{98304})$	1195366	L4506	16	Generalized unique
358	$29 \cdot 2^{3964697} + 1$	1193495	L1204	19	
359	$39 \cdot 2^{3961129} + 1$	1192421	L1486	19	
360	$Phi(3, -1110815^{98304})$	1188622	L4506	16	Generalized unique
361	$22478 \cdot 5^{1675150} - 1$	1170884	L3903	14	
362	$1199 \cdot 2^{3889576} - 1$	1170883	L1828	18	
363	$298989 \cdot 2^{3886857} + 1$	1170067	L2777	14	Generalized Cullen
364	$94 \cdot 872^{397354} + 1$	1168428	L5410	19	
365	$27 \cdot 2^{3855094} - 1$	1160501	L3033	12	
366	$164 \cdot 978^{387920} - 1$	1160015	L4700	18	
367	$49 \cdot 2^{3837090} + 1$	1155081	L4979	19	Generalized Fermat
368	$2 \cdot 839^{394257} + 1$	1152714	L4879	19	Divides $Phi(839^{394257}, 2)$
369	$30 \cdot 514^{424652} - 1$	1151218	L4001	17	
370	$24518^{262144} + 1$	1150678	g413	08	Generalized Fermat
371	$Phi(3, -700219^{98304})$	1149220	L4506	16	Generalized unique
372	$241 \cdot 2^{3815727} - 1$	1148651	L2484	19	
373	$109 \cdot 980^{383669} - 1$	1147643	L4001	18	
374	$123547 \cdot 2^{3804809} - 1$	1145367	L2371	11	
375	$2564 \cdot 75^{610753} + 1$	1145203	L3610	14	
376	$Phi(3, -660955^{98304})$	1144293	L4506	16	Generalized unique
377	$166 \cdot 443^{432000} + 1$	1143249	L5410	20	
378	$326834 \cdot 5^{1634978} - 1$	1142807	L3523	14	
379	$43 \cdot 182^{502611} - 1$	1135939	L4064	20	
380	$415267 \cdot 2^{3771929} - 1$	1135470	L2373	11	
381	$11 \cdot 2^{3771821} + 1$	1135433	p286	13	
382	$265 \cdot 2^{3765189} - 1$	1133438	L2484	18	
383	$938237 \cdot 2^{3752950} - 1$	1129757	L521	07	Woodall
384	$399866798^{131072} + 1$	1127471	L4964	19	Generalized Fermat
385	$207394 \cdot 5^{1612573} - 1$	1127146	L3869	14	
386	$684 \cdot 10^{1127118} + 1$	1127121	L4036	17	
387	$Phi(3, -535386^{98304})$	1126302	L4506	16	Generalized unique
388	$104944 \cdot 5^{1610735} - 1$	1125861	L3849	14	
389	$23451 \cdot 2^{3739388} + 1$	1125673	L591	15	
390	$25 \cdot 2^{3733144} + 1$	1123790	L2125	19	Generalized Fermat
391	$2 \cdot 1103^{368361} + 1$	1120767	L4879	19	Divides $Phi(1103^{368361}, 2)$
392	$2 \cdot 131^{528469} + 1$	1118913	L4879	19	Divides $Phi(131^{528469}, 2)$
393	$2^{3704053} + 2^{1852027} + 1$	1115032	L3839	14	Gaussian Mersenne norm 39?, generalized unique
394	$314187728^{131072} + 1$	1113744	L4704	19	Generalized Fermat
395	$119 \cdot 2^{3698412} - 1$	1113336	L2484	18	
396	$330286 \cdot 5^{1584399} - 1$	1107453	L3523	14	
397	$34 \cdot 951^{371834} - 1$	1107391	L5410	19	
398	$45 \cdot 2^{3677787} + 1$	1107126	L1204	19	
399	$13 \cdot 2^{3675223} - 1$	1106354	L1862	16	
400	$271643232^{131072} + 1$	1105462	L4704	19	Generalized Fermat
401	$15 \cdot 2^{3668194} - 1$	1104238	L3665	13	
402	$13 \cdot 2^{3664703} - 1$	1103187	L1862	16	

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403	$Phi(3, -406515^{98304})$	1102790	L4506	16	Generalized unique
404	$118 \cdot 892^{373012} + 1$	1100524	L5071	20	
405	$33300 \cdot 430^{417849} - 1$	1100397	L4393	16	
406	$33 \cdot 2^{3649810} + 1$	1098704	L4958	19	
407	$989 \cdot 2^{3640585} + 1$	1095929	L5115	20	
408	$567 \cdot 2^{3639287} + 1$	1095538	L4959	19	
409	$639 \cdot 2^{3635707} + 1$	1094460	L1823	19	
410	$753 \cdot 2^{3631472} + 1$	1093185	L1823	19	
411	$65531 \cdot 2^{3629342} - 1$	1092546	L2269	11	
412	$1121 \cdot 2^{3629201} + 1$	1092502	L4761	19	
413	$215 \cdot 2^{3628962} - 1$	1092429	L2484	18	
414	$113 \cdot 2^{3628034} - 1$	1092150	L2484	14	
415	$1175 \cdot 2^{3627541} + 1$	1092002	L4840	19	
416	$2 \cdot 431^{414457} + 1$	1091878	L4879	19	Divides $Phi(431^{414457}, 2)$
417	$951 \cdot 2^{3623185} + 1$	1090691	L1823	19	
418	$29 \cdot 920^{367810} - 1$	1090113	L4064	15	
419	$14641 \cdot 2^{3618876} + 1$	1089395	L181	18	Generalized Fermat
420	$485 \cdot 2^{3618563} + 1$	1089299	L3924	19	
421	$95 \cdot 2^{3614033} + 1$	1087935	L1474	19	
422	$1005 \cdot 2^{3612300} + 1$	1087414	L1823	19	
423	$861 \cdot 2^{3611815} + 1$	1087268	L1745	19	
424	$1087 \cdot 2^{3611476} + 1$	1087166	L4834	19	
425	$485767 \cdot 2^{3609357} - 1$	1086531	L622	08	
426	$675 \cdot 2^{3606447} + 1$	1085652	L3278	19	
427	$669 \cdot 2^{3606266} + 1$	1085598	L1675	19	
428	$65077 \cdot 2^{3605944} + 1$	1085503	L4685	20	
429	$851 \cdot 2^{3604395} + 1$	1085034	L2125	19	
430	$1143 \cdot 2^{3602429} + 1$	1084443	L4754	19	
431	$1183 \cdot 2^{3601898} + 1$	1084283	L1823	19	
432	$189 \cdot 2^{3596375} + 1$	1082620	L3760	16	
433	$1089 \cdot 2^{3593267} + 1$	1081685	L3035	19	
434	$1101 \cdot 2^{3589103} + 1$	1080431	L1823	19	
435	$35 \cdot 2^{3587843} + 1$	1080050	L1979	14	Divides $GF(3587841, 5)$
436	$275 \cdot 2^{3585539} + 1$	1079358	L3803	16	
437	$2 \cdot 59^{608685} + 1$	1077892	g427	14	Divides $Phi(59^{608685}, 2)$
438	$651 \cdot 2^{3579843} + 1$	1077643	L3035	18	
439	$583 \cdot 2^{3578402} + 1$	1077210	L3035	18	
440	$309 \cdot 2^{3577339} + 1$	1076889	L4406	16	
441	$1185 \cdot 2^{3574583} + 1$	1076060	L4851	18	
442	$251 \cdot 2^{3574535} + 1$	1076045	L3035	16	
443	$1019 \cdot 2^{3571635} + 1$	1075173	L1823	18	
444	$119 \cdot 2^{3571416} - 1$	1075106	L2484	18	
445	$35 \cdot 2^{3570777} + 1$	1074913	L2891	14	
446	$33 \cdot 2^{3570132} + 1$	1074719	L2552	14	
447	$5 \cdot 2^{3569154} - 1$	1074424	L503	09	
448	$81 \cdot 492^{399095} - 1$	1074352	L4001	15	
449	$22934 \cdot 5^{1536762} - 1$	1074155	L3789	14	
450	$265 \cdot 2^{3564373} - 1$	1072986	L2484	18	

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451	$771 \cdot 2^{3564109} + 1$	1072907	L2125	18	
452	$381 \cdot 2^{3563676} + 1$	1072776	L4190	16	
453	$555 \cdot 2^{3563328} + 1$	1072672	L4850	18	
454	$1183 \cdot 2^{3560584} + 1$	1071846	L1823	18	
455	$415 \cdot 2^{3559614} + 1$	1071554	L3035	16	
456	$1103 \cdot 2^{3558176} - 1$	1071121	L1828	18	
457	$1379 \cdot 2^{3557072} - 1$	1070789	L1828	18	
458	$681 \cdot 2^{3553141} + 1$	1069605	L3035	18	
459	$599 \cdot 2^{3551793} + 1$	1069200	L3824	18	
460	$621 \cdot 2^{3551472} + 1$	1069103	L4687	18	
461	$773 \cdot 2^{3550373} + 1$	1068772	L1808	18	
462	$1199 \cdot 2^{3548380} - 1$	1068172	L1828	18	
463	$191 \cdot 2^{3548117} + 1$	1068092	L4203	15	
464	$867 \cdot 2^{3547711} + 1$	1067971	L4155	18	
465	$Phi(3, 3^{1118781} + 1)/3$	1067588	L3839	14	Generalized unique
466	$351 \cdot 2^{3545752} + 1$	1067381	L4082	16	
467	$93 \cdot 2^{3544744} + 1$	1067077	L1728	14	
468	$1159 \cdot 2^{3543702} + 1$	1066764	L1823	18	
469	$178658 \cdot 5^{1525224} - 1$	1066092	L3789	14	
470	$1085 \cdot 2^{3539671} + 1$	1065551	L3035	18	
471	$465 \cdot 2^{3536871} + 1$	1064707	L4459	16	
472	$1019 \cdot 2^{3536312} - 1$	1064539	L1828	12	
473	$1179 \cdot 2^{3534450} + 1$	1063979	L3035	18	
474	$447 \cdot 2^{3533656} + 1$	1063740	L4457	16	
475	$1059 \cdot 2^{3533550} + 1$	1063708	L1823	18	
476	$345 \cdot 2^{3532957} + 1$	1063529	L4314	16	
477	$553 \cdot 2^{3532758} + 1$	1063469	L1823	18	
478	$141 \cdot 2^{3529287} + 1$	1062424	L4185	15	
479	$13 \cdot 2^{3527315} - 1$	1061829	L1862	16	
480	$1393 \cdot 2^{3525571} - 1$	1061306	L1828	17	
481	$1071 \cdot 2^{3523944} + 1$	1060816	L1675	18	
482	$329 \cdot 2^{3518451} + 1$	1059162	L1823	16	
483	$135 \cdot 2^{3518338} + 1$	1059128	L4045	15	
484	$2 \cdot 10^{1059002} - 1$	1059003	L3432	13	Near-repdigit
485	$64 \cdot 10^{1058794} + 1$	1058796	L4036	17	Generalized Fermat
486	$599 \cdot 2^{3515959} + 1$	1058412	L1823	18	
487	$7 \cdot 2^{3511774} + 1$	1057151	p236	08	Divides $GF(3511773, 6)$
488	$1135 \cdot 2^{3510890} + 1$	1056887	L1823	18	
489	$428639 \cdot 2^{3506452} - 1$	1055553	L2046	11	
490	$104 \cdot 383^{408249} + 1$	1054591	L2012	21	
491	$555 \cdot 2^{3502765} + 1$	1054441	L1823	18	
492	$643 \cdot 2^{3501974} + 1$	1054203	L1823	18	
493	$2 \cdot 23^{774109} + 1$	1054127	g427	14	Divides $Phi(23^{774109}, 2)$
494	$1159 \cdot 2^{3501490} + 1$	1054057	L2125	18	
495	$1189 \cdot 2^{3499042} + 1$	1053320	L4724	18	
496	$609 \cdot 2^{3497474} + 1$	1052848	L1823	18	
497	$9 \cdot 2^{3497442} + 1$	1052836	L1780	12	Generalized Fermat, divides $GF(3497441, 10)$

rank	description	digits	who	year	comment
498	$87 \cdot 2^{3496188} + 1$	1052460	L1576	14	
499	$783 \cdot 2^{3494129} + 1$	1051841	L3824	18	
500	$51 \cdot 2^{3490971} + 1$	1050889	L1823	14	
501	$1485 \cdot 2^{3490746} + 1$	1050823	L1134	21	
502	$753 \cdot 2^{3488818} + 1$	1050242	L1823	18	
503	$699 \cdot 2^{3487253} + 1$	1049771	L1204	18	
504	$249 \cdot 2^{3486411} + 1$	1049517	L4045	15	
505	$195 \cdot 2^{3486379} + 1$	1049507	L4108	15	
506	$59912 \cdot 5^{1500861} + 1$	1049062	L3772	14	
507	$495 \cdot 2^{3484656} + 1$	1048989	L3035	16	
508	$323 \cdot 2^{3482789} + 1$	1048427	L1204	16	
509	$1149 \cdot 2^{3481694} + 1$	1048098	L1823	18	
510	$701 \cdot 2^{3479779} + 1$	1047521	L2125	18	
511	$813 \cdot 2^{3479728} + 1$	1047506	L4724	18	
512	$197 \cdot 2^{3477399} + 1$	1046804	L2125	15	
513	$491 \cdot 2^{3473837} + 1$	1045732	L4343	16	
514	$94978760^{131072} + 1$	1045644	L4201	21	Generalized Fermat
515	$93950924^{131072} + 1$	1045025	L5425	21	Generalized Fermat
516	$93886318^{131072} + 1$	1044985	L5433	21	Generalized Fermat
517	$1061 \cdot 2^{3471354} - 1$	1044985	L1828	17	
518	$93773904^{131072} + 1$	1044917	L4939	21	Generalized Fermat
519	$93514592^{131072} + 1$	1044760	L4591	21	Generalized Fermat
520	$93035888^{131072} + 1$	1044467	L4245	21	Generalized Fermat
521	$92460588^{131072} + 1$	1044114	L5254	21	Generalized Fermat
522	$92198216^{131072} + 1$	1043953	L4738	21	Generalized Fermat
523	$91767880^{131072} + 1$	1043686	L5051	21	Generalized Fermat
524	$91707732^{131072} + 1$	1043649	L4591	21	Generalized Fermat
525	$91689894^{131072} + 1$	1043638	L4591	21	Generalized Fermat
526	$91685784^{131072} + 1$	1043635	L4591	21	Generalized Fermat
527	$91655310^{131072} + 1$	1043616	L4659	21	Generalized Fermat
528	$91069366^{131072} + 1$	1043251	L5277	21	Generalized Fermat
529	$91049202^{131072} + 1$	1043239	L4591	21	Generalized Fermat
530	$91033554^{131072} + 1$	1043229	L4591	21	Generalized Fermat
531	$90942952^{131072} + 1$	1043172	L4387	21	Generalized Fermat
532	$90938686^{131072} + 1$	1043170	L4387	21	Generalized Fermat
533	$90857490^{131072} + 1$	1043119	L4591	21	Generalized Fermat
534	$90382348^{131072} + 1$	1042820	L4267	21	Generalized Fermat
535	$641 \cdot 2^{3464061} + 1$	1042790	L1444	18	
536	$90006846^{131072} + 1$	1042583	L4773	21	Generalized Fermat
537	$89977312^{131072} + 1$	1042565	L5070	21	Generalized Fermat
538	$89790434^{131072} + 1$	1042446	L5007	21	Generalized Fermat
539	$89285798^{131072} + 1$	1042125	L5157	21	Generalized Fermat
540	$453 \cdot 2^{3461688} + 1$	1042075	L3035	16	
541	$89113896^{131072} + 1$	1042016	L5338	21	Generalized Fermat
542	$88760062^{131072} + 1$	1041789	L4903	21	Generalized Fermat
543	$571 \cdot 2^{3460216} + 1$	1041632	L3035	18	
544	$88243020^{131072} + 1$	1041457	L4774	21	Generalized Fermat
545	$88166868^{131072} + 1$	1041408	L5277	21	Generalized Fermat

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546	$88068088^{131072} + 1$	1041344	L4933	21	Generalized Fermat
547	$87920992^{131072} + 1$	1041249	L4249	21	Generalized Fermat
548	$87547832^{131072} + 1$	1041006	L4591	21	Generalized Fermat
549	$87454694^{131072} + 1$	1040946	L4672	21	Generalized Fermat
550	$87370574^{131072} + 1$	1040891	L5297	21	Generalized Fermat
551	$87352356^{131072} + 1$	1040879	L4387	21	Generalized Fermat
552	$87268788^{131072} + 1$	1040825	L4917	21	Generalized Fermat
553	$87192538^{131072} + 1$	1040775	L4861	21	Generalized Fermat
554	$87116452^{131072} + 1$	1040725	L5297	21	Generalized Fermat
555	$87039658^{131072} + 1$	1040675	L5297	21	Generalized Fermat
556	$86829162^{131072} + 1$	1040537	L5265	21	Generalized Fermat
557	$86413544^{131072} + 1$	1040264	L4914	21	Generalized Fermat
558	$86347638^{131072} + 1$	1040221	L4848	21	Generalized Fermat
559	$86295564^{131072} + 1$	1040186	L5030	21	Generalized Fermat
560	$1155 \cdot 2^{3455254} + 1$	1040139	L4711	17	
561	$37292 \cdot 5^{1487989} + 1$	1040065	L3553	13	
562	$86060696^{131072} + 1$	1040031	L5057	21	Generalized Fermat
563	$85115888^{131072} + 1$	1039403	L4909	21	Generalized Fermat
564	$84924212^{131072} + 1$	1039275	L4309	21	Generalized Fermat
565	$84817722^{131072} + 1$	1039203	L4726	21	Generalized Fermat
566	$84765338^{131072} + 1$	1039168	L4245	21	Generalized Fermat
567	$84757790^{131072} + 1$	1039163	L5051	21	Generalized Fermat
568	$84723284^{131072} + 1$	1039140	L5051	21	Generalized Fermat
569	$84715930^{131072} + 1$	1039135	L4963	21	Generalized Fermat
570	$84679936^{131072} + 1$	1039111	L4864	21	Generalized Fermat
571	$84445014^{131072} + 1$	1038952	L4909	21	Generalized Fermat
572	$84384358^{131072} + 1$	1038912	L4622	21	Generalized Fermat
573	$84149050^{131072} + 1$	1038753	L5033	21	Generalized Fermat
574	$83364886^{131072} + 1$	1038220	L4591	21	Generalized Fermat
575	$83328182^{131072} + 1$	1038195	L5051	21	Generalized Fermat
576	$1273 \cdot 2^{3448551} - 1$	1038121	L1828	12	
577	$83003850^{131072} + 1$	1037973	L4963	21	Generalized Fermat
578	$1065 \cdot 2^{3447906} + 1$	1037927	L4664	17	
579	$1155 \cdot 2^{3446253} + 1$	1037429	L3035	17	
580	$82008736^{131072} + 1$	1037286	L4963	21	Generalized Fermat
581	$82003030^{131072} + 1$	1037282	L4410	21	Generalized Fermat
582	$81976506^{131072} + 1$	1037264	L4249	21	Generalized Fermat
583	$81477176^{131072} + 1$	1036916	L4245	20	Generalized Fermat
584	$81444036^{131072} + 1$	1036893	L4245	20	Generalized Fermat
585	$81096098^{131072} + 1$	1036649	L4249	20	Generalized Fermat
586	[Long prime 586]	1036620	p384	15	
587	$943 \cdot 2^{3442990} + 1$	1036447	L4687	17	
588	$80284312^{131072} + 1$	1036076	L5051	20	Generalized Fermat
589	$80146408^{131072} + 1$	1035978	L5051	20	Generalized Fermat
590	$79912550^{131072} + 1$	1035812	L5186	20	Generalized Fermat
591	$79801426^{131072} + 1$	1035733	L4245	20	Generalized Fermat
592	$79789806^{131072} + 1$	1035725	L4658	20	Generalized Fermat
593	$943 \cdot 2^{3440196} + 1$	1035606	L1448	17	

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594	$79485098^{131072} + 1$	1035507	L5130	20	Generalized Fermat
595	$79428414^{131072} + 1$	1035466	L4793	20	Generalized Fermat
596	$79383608^{131072} + 1$	1035434	L4387	20	Generalized Fermat
597	$79201682^{131072} + 1$	1035303	L5051	20	Generalized Fermat
598	$543 \cdot 2^{3438810} + 1$	1035188	L3035	17	
599	$625 \cdot 2^{3438572} + 1$	1035117	L1355	17	Generalized Fermat
600	$78910032^{131072} + 1$	1035093	L5051	20	Generalized Fermat
601	$78880690^{131072} + 1$	1035072	L5159	20	Generalized Fermat
602	$78851276^{131072} + 1$	1035051	L4928	20	Generalized Fermat
603	$78714954^{131072} + 1$	1034953	L5130	20	Generalized Fermat
604	$74 \cdot 941^{348034} - 1$	1034913	L5410	20	
605	$78439440^{131072} + 1$	1034753	L5051	20	Generalized Fermat
606	$113 \cdot 2^{3437145} + 1$	1034686	L4045	15	
607	$78240016^{131072} + 1$	1034608	L4245	20	Generalized Fermat
608	$78089172^{131072} + 1$	1034498	L4245	20	Generalized Fermat
609	$77924964^{131072} + 1$	1034378	L5051	20	Generalized Fermat
610	$77918854^{131072} + 1$	1034374	L4760	20	Generalized Fermat
611	$1147 \cdot 2^{3435970} + 1$	1034334	L3035	17	
612	$77469882^{131072} + 1$	1034045	L4591	20	Generalized Fermat
613	$77281404^{131072} + 1$	1033906	L4963	20	Generalized Fermat
614	$911 \cdot 2^{3432643} + 1$	1033332	L1355	17	
615	$76416048^{131072} + 1$	1033265	L4672	20	Generalized Fermat
616	$76026988^{131072} + 1$	1032975	L5094	20	Generalized Fermat
617	$76018874^{131072} + 1$	1032969	L4774	20	Generalized Fermat
618	$75861530^{131072} + 1$	1032851	L5053	20	Generalized Fermat
619	$75647276^{131072} + 1$	1032690	L4677	20	Generalized Fermat
620	$75521414^{131072} + 1$	1032595	L4584	20	Generalized Fermat
621	$74833516^{131072} + 1$	1032074	L5102	20	Generalized Fermat
622	$74817490^{131072} + 1$	1032062	L4591	20	Generalized Fermat
623	$74396818^{131072} + 1$	1031741	L4791	20	Generalized Fermat
624	$74381296^{131072} + 1$	1031729	L4550	20	Generalized Fermat
625	$74363146^{131072} + 1$	1031715	L4898	20	Generalized Fermat
626	$1127 \cdot 2^{3427219} + 1$	1031699	L3035	17	
627	$74325990^{131072} + 1$	1031687	L5024	20	Generalized Fermat
628	$73839292^{131072} + 1$	1031313	L4550	20	Generalized Fermat
629	$159 \cdot 2^{3425766} + 1$	1031261	L4045	15	
630	$73690464^{131072} + 1$	1031198	L4884	20	Generalized Fermat
631	$73404316^{131072} + 1$	1030976	L5011	20	Generalized Fermat
632	$73160610^{131072} + 1$	1030787	L4550	20	Generalized Fermat
633	$73132228^{131072} + 1$	1030765	L4905	20	Generalized Fermat
634	$73099962^{131072} + 1$	1030740	L5068	20	Generalized Fermat
635	$72602370^{131072} + 1$	1030351	L4201	20	Generalized Fermat
636	$1119 \cdot 2^{3422189} + 1$	1030185	L1355	17	
637	$72070092^{131072} + 1$	1029932	L4201	20	Generalized Fermat
638	$1005 \cdot 2^{3420846} + 1$	1029781	L2714	17	Divides $GF(3420844, 10)$
639	$71732900^{131072} + 1$	1029665	L5053	20	Generalized Fermat
640	$71679108^{131072} + 1$	1029623	L5072	20	Generalized Fermat
641	$93 \cdot 10^{1029523} - 1$	1029525	L4789	19	Near-repdigit

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642	$71450224^{131072} + 1$	1029440	L5029	20	Generalized Fermat
643	$975 \cdot 2^{3419230} + 1$	1029294	L3545	17	
644	$999 \cdot 2^{3418885} + 1$	1029190	L3035	17	
645	$70960658^{131072} + 1$	1029049	L5039	20	Generalized Fermat
646	$70948704^{131072} + 1$	1029039	L4660	20	Generalized Fermat
647	$70934282^{131072} + 1$	1029028	L5067	20	Generalized Fermat
648	$70893680^{131072} + 1$	1028995	L5063	20	Generalized Fermat
649	$907 \cdot 2^{3417890} + 1$	1028891	L3035	17	
650	$191249 \cdot 2^{3417696} - 1$	1028835	L1949	10	
651	$70658696^{131072} + 1$	1028806	L5051	20	Generalized Fermat
652	$70421038^{131072} + 1$	1028615	L4984	20	Generalized Fermat
653	$70050828^{131072} + 1$	1028315	L5021	20	Generalized Fermat
654	$70022042^{131072} + 1$	1028291	L4201	20	Generalized Fermat
655	$69915032^{131072} + 1$	1028204	L4591	20	Generalized Fermat
656	$69742382^{131072} + 1$	1028063	L5053	20	Generalized Fermat
657	$69689592^{131072} + 1$	1028020	L4387	20	Generalized Fermat
658	$69622572^{131072} + 1$	1027965	L4909	20	Generalized Fermat
659	$69565722^{131072} + 1$	1027919	L4387	20	Generalized Fermat
660	$69534788^{131072} + 1$	1027894	L5029	20	Generalized Fermat
661	$68999820^{131072} + 1$	1027454	L5044	20	Generalized Fermat
662	$68924112^{131072} + 1$	1027391	L4745	20	Generalized Fermat
663	$68918852^{131072} + 1$	1027387	L5021	20	Generalized Fermat
664	$68811158^{131072} + 1$	1027298	L4245	20	Generalized Fermat
665	$479 \cdot 2^{3411975} + 1$	1027110	L2873	16	
666	$245 \cdot 2^{3411973} + 1$	1027109	L1935	15	
667	$177 \cdot 2^{3411847} + 1$	1027071	L4031	15	
668	$68536972^{131072} + 1$	1027071	L5027	20	Generalized Fermat
669	$68372810^{131072} + 1$	1026934	L4956	20	Generalized Fermat
670	$68275006^{131072} + 1$	1026853	L4963	20	Generalized Fermat
671	$67894288^{131072} + 1$	1026535	L5025	20	Generalized Fermat
672	$113 \cdot 2^{3409934} - 1$	1026495	L2484	14	
673	$67725850^{131072} + 1$	1026393	L5029	20	Generalized Fermat
674	$1981 \cdot 910^{346850} + 1$	1026347	L1141	21	
675	$67371416^{131072} + 1$	1026094	L4550	20	Generalized Fermat
676	$59 \cdot 2^{3408416} - 1$	1026038	L426	10	
677	$66982940^{131072} + 1$	1025765	L4249	20	Generalized Fermat
678	$66901180^{131072} + 1$	1025696	L5018	20	Generalized Fermat
679	$953 \cdot 2^{3405729} + 1$	1025230	L3035	17	
680	$66272848^{131072} + 1$	1025159	L5013	20	Generalized Fermat
681	$66131722^{131072} + 1$	1025037	L4530	20	Generalized Fermat
682	$373 \cdot 2^{3404702} + 1$	1024921	L3924	16	
683	$65791182^{131072} + 1$	1024743	L4623	19	Generalized Fermat
684	$833 \cdot 2^{3403765} + 1$	1024639	L3035	17	
685	$65569854^{131072} + 1$	1024552	L4210	19	Generalized Fermat
686	$65305572^{131072} + 1$	1024322	L5001	19	Generalized Fermat
687	$65200798^{131072} + 1$	1024230	L4999	19	Generalized Fermat
688	$64911056^{131072} + 1$	1023977	L4870	19	Generalized Fermat
689	$64791668^{131072} + 1$	1023872	L4905	19	Generalized Fermat

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690	$24 \cdot 414^{391179} + 1$	1023717	L4273	16	
691	$64568930^{131072} + 1$	1023676	L4977	19	Generalized Fermat
692	$64506894^{131072} + 1$	1023621	L4977	19	Generalized Fermat
693	$64476916^{131072} + 1$	1023595	L4997	19	Generalized Fermat
694	$1167 \cdot 2^{3399748} + 1$	1023430	L3545	17	
695	$64024604^{131072} + 1$	1023194	L4591	19	Generalized Fermat
696	$63823568^{131072} + 1$	1023015	L4585	19	Generalized Fermat
697	$611 \cdot 2^{3398273} + 1$	1022985	L3035	17	
698	$4 \cdot 3^{2143374} + 1$	1022650	L4965	20	Generalized Fermat
699	$63168480^{131072} + 1$	1022428	L4861	19	Generalized Fermat
700	$63165756^{131072} + 1$	1022425	L4987	19	Generalized Fermat
701	$63112418^{131072} + 1$	1022377	L4201	19	Generalized Fermat
702	$255 \cdot 2^{3395661} + 1$	1022199	L3898	14	
703	$1049 \cdot 2^{3395647} + 1$	1022195	L3035	17	
704	$342924651 \cdot 2^{3394939} - 1$	1021988	L4166	17	
705	$62276102^{131072} + 1$	1021618	L4715	19	Generalized Fermat
706	$555 \cdot 2^{3393389} + 1$	1021515	L2549	17	
707	$62146946^{131072} + 1$	1021500	L4720	19	Generalized Fermat
708	$61837354^{131072} + 1$	1021215	L4656	19	Generalized Fermat
709	$609 \cdot 2^{3392301} + 1$	1021188	L3035	17	
710	$303 \cdot 2^{3391977} + 1$	1021090	L2602	16	
711	$805 \cdot 2^{3391818} + 1$	1021042	L4609	17	
712	$67 \cdot 2^{3391385} - 1$	1020911	L1959	14	
713	$61267078^{131072} + 1$	1020688	L4923	19	Generalized Fermat
714	$663 \cdot 2^{3390469} + 1$	1020636	L4316	17	
715	$61030988^{131072} + 1$	1020468	L4898	19	Generalized Fermat
716	$60642326^{131072} + 1$	1020104	L4591	19	Generalized Fermat
717	$3329 \cdot 2^{3388472} - 1$	1020036	L4841	20	
718	$60540024^{131072} + 1$	1020008	L4591	19	Generalized Fermat
719	$60455792^{131072} + 1$	1019929	L4760	19	Generalized Fermat
720	$60133106^{131072} + 1$	1019624	L4942	19	Generalized Fermat
721	$453 \cdot 2^{3387048} + 1$	1019606	L2602	16	
722	$1605 \cdot 2^{3386229} + 1$	1019360	L5226	21	
723	$3765 \cdot 2^{3386141} + 1$	1019334	L5174	21	
724	$5379 \cdot 2^{3385806} + 1$	1019233	L5237	21	
725	$59720358^{131072} + 1$	1019232	L4656	19	Generalized Fermat
726	$59692546^{131072} + 1$	1019206	L4747	19	Generalized Fermat
727	$59515830^{131072} + 1$	1019037	L4737	19	Generalized Fermat
728	$173198 \cdot 5^{1457792} - 1$	1018959	L3720	13	
729	$59405420^{131072} + 1$	1018931	L4645	19	Generalized Fermat
730	$2109 \cdot 2^{3384733} + 1$	1018910	L5261	21	
731	$7067 \cdot 2^{3384667} + 1$	1018891	L5439	21	
732	$59362002^{131072} + 1$	1018890	L4249	19	Generalized Fermat
733	$59305348^{131072} + 1$	1018835	L4932	19	Generalized Fermat
734	$2077 \cdot 2^{3384472} + 1$	1018831	L5237	21	
735	$59210784^{131072} + 1$	1018745	L4926	19	Generalized Fermat
736	$59161754^{131072} + 1$	1018697	L4928	19	Generalized Fermat
737	$9165 \cdot 2^{3383917} + 1$	1018665	L5435	21	

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738	$5579 \cdot 2^{3383209} + 1$	1018452	L5434	21	
739	$8241 \cdot 2^{3383131} + 1$	1018428	L5387	21	
740	$7409 \cdot 2^{3382869} + 1$	1018349	L5161	21	
741	$4883 \cdot 2^{3382813} + 1$	1018332	L5161	21	
742	$9783 \cdot 2^{3382792} + 1$	1018326	L5189	21	
743	$58589880^{131072} + 1$	1018145	L4923	19	Generalized Fermat
744	$58523466^{131072} + 1$	1018080	L4802	19	Generalized Fermat
745	$8877 \cdot 2^{3381936} + 1$	1018069	L5429	21	
746	$58447816^{131072} + 1$	1018006	L4591	19	Generalized Fermat
747	$58447642^{131072} + 1$	1018006	L4591	19	Generalized Fermat
748	$6675 \cdot 2^{3381688} + 1$	1017994	L5197	21	
749	$2445 \cdot 2^{3381129} + 1$	1017825	L5231	21	
750	$58247118^{131072} + 1$	1017811	L4309	19	Generalized Fermat
751	$3381 \cdot 2^{3380585} + 1$	1017662	L5237	21	
752	$7899 \cdot 2^{3380459} + 1$	1017624	L5421	21	
753	$5945 \cdot 2^{3379933} + 1$	1017465	L5418	21	
754	$1425 \cdot 2^{3379921} + 1$	1017461	L1134	20	
755	$4975 \cdot 2^{3379420} + 1$	1017311	L5161	21	
756	$57704312^{131072} + 1$	1017278	L4591	19	Generalized Fermat
757	$57694224^{131072} + 1$	1017268	L4656	19	Generalized Fermat
758	$57594734^{131072} + 1$	1017169	L4656	19	Generalized Fermat
759	$9065 \cdot 2^{3378851} + 1$	1017140	L5414	21	
760	$2369 \cdot 2^{3378761} + 1$	1017112	L5197	21	
761	$57438404^{131072} + 1$	1017015	L4745	19	Generalized Fermat
762	$621 \cdot 2^{3378148} + 1$	1016927	L3035	17	
763	$7035 \cdot 2^{3378141} + 1$	1016926	L5408	21	
764	$2067 \cdot 2^{3378115} + 1$	1016918	L5405	21	
765	$1093 \cdot 2^{3378000} + 1$	1016883	L4583	17	
766	$9577 \cdot 2^{3377612} + 1$	1016767	L5406	21	
767	$861 \cdot 2^{3377601} + 1$	1016763	L4582	17	
768	$5811 \cdot 2^{3377016} + 1$	1016587	L5261	21	
769	$2285 \cdot 2^{3376911} + 1$	1016555	L5261	21	
770	$4199 \cdot 2^{3376903} + 1$	1016553	L5174	21	
771	$6405 \cdot 2^{3376890} + 1$	1016549	L5269	21	
772	$1783 \cdot 2^{3376810} + 1$	1016525	L5261	21	
773	$5401 \cdot 2^{3376768} + 1$	1016513	L5174	21	
774	$56917336^{131072} + 1$	1016496	L4729	19	Generalized Fermat
775	$2941 \cdot 2^{3376536} + 1$	1016443	L5174	21	
776	$1841 \cdot 2^{3376379} + 1$	1016395	L5401	21	
777	$6731 \cdot 2^{3376133} + 1$	1016322	L5261	21	
778	$56735576^{131072} + 1$	1016314	L4760	19	Generalized Fermat
779	$8121 \cdot 2^{3375933} + 1$	1016262	L5356	21	
780	$5505 \cdot 2^{3375777} + 1$	1016214	L5174	21	
781	$56584816^{131072} + 1$	1016162	L4289	19	Generalized Fermat
782	$3207 \cdot 2^{3375314} + 1$	1016075	L5237	21	
783	$56459558^{131072} + 1$	1016036	L4892	19	Generalized Fermat
784	$5307 \cdot 2^{3374939} + 1$	1015962	L5392	21	
785	$56383242^{131072} + 1$	1015959	L4889	19	Generalized Fermat

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786	$56307420^{131072} + 1$	1015883	L4843	19	Generalized Fermat
787	$208003! - 1$	1015843	p394	16	Factorial
788	$6219 \cdot 2^{3374198} + 1$	1015739	L5393	21	
789	$3777 \cdot 2^{3374072} + 1$	1015701	L5261	21	
790	$9347 \cdot 2^{3374055} + 1$	1015696	L5387	21	
791	$1461 \cdot 2^{3373383} + 1$	1015493	L5384	21	
792	$6395 \cdot 2^{3373135} + 1$	1015419	L5382	21	
793	$7869 \cdot 2^{3373021} + 1$	1015385	L5381	21	
794	$55645700^{131072} + 1$	1015210	L4745	19	Generalized Fermat
795	$4905 \cdot 2^{3372216} + 1$	1015142	L5261	21	
796	$55579418^{131072} + 1$	1015142	L4745	19	Generalized Fermat
797	$2839 \cdot 2^{3372034} + 1$	1015087	L5174	21	
798	$7347 \cdot 2^{3371803} + 1$	1015018	L5217	21	
799	$9799 \cdot 2^{3371378} + 1$	1014890	L5261	21	
800	$4329 \cdot 2^{3371201} + 1$	1014837	L5197	21	
801	$3657 \cdot 2^{3371183} + 1$	1014831	L5360	21	
802	$55268442^{131072} + 1$	1014822	L4525	19	Generalized Fermat
803	$179 \cdot 2^{3371145} + 1$	1014819	L3763	14	
804	$5155 \cdot 2^{3371016} + 1$	1014781	L5237	21	
805	$7575 \cdot 2^{3371010} + 1$	1014780	L5237	21	
806	$55184170^{131072} + 1$	1014736	L4871	18	Generalized Fermat
807	$9195 \cdot 2^{3370798} + 1$	1014716	L5178	21	
808	$1749 \cdot 2^{3370786} + 1$	1014711	L5362	21	
809	$8421 \cdot 2^{3370599} + 1$	1014656	L5174	21	
810	$55015050^{131072} + 1$	1014561	L4205	18	Generalized Fermat
811	$4357 \cdot 2^{3369572} + 1$	1014346	L5231	21	
812	$6073 \cdot 2^{3369544} + 1$	1014338	L5358	21	
813	$839 \cdot 2^{3369383} + 1$	1014289	L2891	17	
814	$65 \cdot 2^{3369359} + 1$	1014280	L5236	21	
815	$8023 \cdot 2^{3369228} + 1$	1014243	L5356	21	
816	$677 \cdot 2^{3369115} + 1$	1014208	L2103	17	
817	$1437 \cdot 2^{3369083} + 1$	1014199	L5282	21	
818	$9509 \cdot 2^{3368705} + 1$	1014086	L5237	21	
819	$54548788^{131072} + 1$	1014076	L4726	18	Generalized Fermat
820	$4851 \cdot 2^{3368668} + 1$	1014074	L5307	21	
821	$7221 \cdot 2^{3368448} + 1$	1014008	L5353	21	
822	$5549 \cdot 2^{3368437} + 1$	1014005	L5217	21	
823	$715 \cdot 2^{3368210} + 1$	1013936	L4527	17	
824	$617 \cdot 2^{3368119} + 1$	1013908	L4552	17	
825	$54361742^{131072} + 1$	1013881	L4210	18	Generalized Fermat
826	$1847 \cdot 2^{3367999} + 1$	1013872	L5352	21	
827	$54334044^{131072} + 1$	1013852	L4745	18	Generalized Fermat
828	$6497 \cdot 2^{3367743} + 1$	1013796	L5285	21	
829	$2533 \cdot 2^{3367666} + 1$	1013772	L5326	21	
830	$6001 \cdot 2^{3367552} + 1$	1013738	L5350	21	
831	$54212352^{131072} + 1$	1013724	L4307	18	Generalized Fermat
832	$54206254^{131072} + 1$	1013718	L4249	18	Generalized Fermat
833	$777 \cdot 2^{3367372} + 1$	1013683	L4408	17	

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834	$9609 \cdot 2^{3367351} + 1$	1013678	L5285	21	
835	$54161106^{131072} + 1$	1013670	L4307	18	Generalized Fermat
836	$2529 \cdot 2^{3367317} + 1$	1013667	L5237	21	
837	$5941 \cdot 2^{3366960} + 1$	1013560	L5189	21	
838	$5845 \cdot 2^{3366956} + 1$	1013559	L5197	21	
839	$54032538^{131072} + 1$	1013535	L4591	18	Generalized Fermat
840	$9853 \cdot 2^{3366608} + 1$	1013454	L5178	21	
841	$61 \cdot 2^{3366033} - 1$	1013279	L4405	17	
842	$7665 \cdot 2^{3365896} + 1$	1013240	L5345	21	
843	$8557 \cdot 2^{3365648} + 1$	1013165	L5346	21	
844	$369 \cdot 2^{3365614} + 1$	1013154	L4364	16	
845	$53659976^{131072} + 1$	1013141	L4823	18	Generalized Fermat
846	$8201 \cdot 2^{3365283} + 1$	1013056	L5345	21	
847	$9885 \cdot 2^{3365151} + 1$	1013016	L5344	21	
848	$5173 \cdot 2^{3365096} + 1$	1012999	L5285	21	
849	$8523 \cdot 2^{3364918} + 1$	1012946	L5237	21	
850	$3985 \cdot 2^{3364776} + 1$	1012903	L5178	21	
851	$9711 \cdot 2^{3364452} + 1$	1012805	L5192	21	
852	$7003 \cdot 2^{3364172} + 1$	1012721	L5217	21	
853	$6703 \cdot 2^{3364088} + 1$	1012696	L5337	21	
854	$7187 \cdot 2^{3364011} + 1$	1012673	L5217	21	
855	$53161266^{131072} + 1$	1012610	L4307	18	Generalized Fermat
856	$53078434^{131072} + 1$	1012521	L4835	18	Generalized Fermat
857	$2345 \cdot 2^{3363157} + 1$	1012415	L5336	21	
858	$6527 \cdot 2^{3363135} + 1$	1012409	L5167	21	
859	$9387 \cdot 2^{3363088} + 1$	1012395	L5161	21	
860	$8989 \cdot 2^{3362986} + 1$	1012364	L5161	21	
861	$533 \cdot 2^{3362857} + 1$	1012324	L3171	17	
862	$619 \cdot 2^{3362814} + 1$	1012311	L4527	17	
863	$2289 \cdot 2^{3362723} + 1$	1012284	L5161	21	
864	$7529 \cdot 2^{3362565} + 1$	1012237	L5161	21	
865	$7377 \cdot 2^{3362366} + 1$	1012177	L5161	21	
866	$4509 \cdot 2^{3362311} + 1$	1012161	L5324	21	
867	$7021 \cdot 2^{3362208} + 1$	1012130	L5178	21	
868	$52712138^{131072} + 1$	1012127	L4819	18	Generalized Fermat
869	$104 \cdot 873^{344135} - 1$	1012108	L4700	18	
870	$4953 \cdot 2^{3362054} + 1$	1012083	L5323	21	
871	$8575 \cdot 2^{3361798} + 1$	1012006	L5237	21	
872	$2139 \cdot 2^{3361706} + 1$	1011978	L5174	21	
873	$6939 \cdot 2^{3361203} + 1$	1011827	L5217	21	
874	$52412612^{131072} + 1$	1011802	L4289	18	Generalized Fermat
875	$3^{2120580} - 3^{623816} - 1$	1011774	CH9	19	
876	$8185 \cdot 2^{3360896} + 1$	1011735	L5189	21	
877	$2389 \cdot 2^{3360882} + 1$	1011730	L5317	21	
878	$2787 \cdot 2^{3360631} + 1$	1011655	L5197	21	
879	$6619 \cdot 2^{3360606} + 1$	1011648	L5316	21	
880	$2755 \cdot 2^{3360526} + 1$	1011623	L5174	21	
881	$1445 \cdot 2^{3360099} + 1$	1011494	L5261	21	

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882	$8757 \cdot 2^{3359788} + 1$	1011401	L5197	21	
883	$52043532^{131072} + 1$	1011400	L4810	18	Generalized Fermat
884	$5085 \cdot 2^{3359696} + 1$	1011373	L5261	21	
885	$51954384^{131072} + 1$	1011303	L4720	18	Generalized Fermat
886	$6459 \cdot 2^{3359457} + 1$	1011302	L5310	21	
887	$51872628^{131072} + 1$	1011213	L4591	18	Generalized Fermat
888	$6115 \cdot 2^{3358998} + 1$	1011163	L5309	21	
889	$7605 \cdot 2^{3358929} + 1$	1011143	L5308	21	
890	$2315 \cdot 2^{3358899} + 1$	1011133	L5197	21	
891	$6603 \cdot 2^{3358525} + 1$	1011021	L5307	21	
892	$51580416^{131072} + 1$	1010891	L4765	18	Generalized Fermat
893	$51570250^{131072} + 1$	1010880	L4591	18	Generalized Fermat
894	$51567684^{131072} + 1$	1010877	L4800	18	Generalized Fermat
895	$5893 \cdot 2^{3357490} + 1$	1010709	L5285	21	
896	$6947 \cdot 2^{3357075} + 1$	1010585	L5302	21	
897	$4621 \cdot 2^{3357068} + 1$	1010582	L5301	21	
898	$51269192^{131072} + 1$	1010547	L4795	18	Generalized Fermat
899	$1479 \cdot 2^{3356275} + 1$	1010343	L5178	21	
900	$3645 \cdot 2^{3356232} + 1$	1010331	L5296	21	
901	$1259 \cdot 2^{3356215} + 1$	1010325	L5298	21	
902	$2075 \cdot 2^{3356057} + 1$	1010278	L5174	21	
903	$4281 \cdot 2^{3356051} + 1$	1010276	L5295	21	
904	$1275 \cdot 2^{3356045} + 1$	1010274	L5294	21	
905	$50963598^{131072} + 1$	1010206	L4726	18	Generalized Fermat
906	$4365 \cdot 2^{3355770} + 1$	1010192	L5261	21	
907	$50844724^{131072} + 1$	1010074	L4656	18	Generalized Fermat
908	$2183 \cdot 2^{3355297} + 1$	1010049	L5266	21	
909	$3087 \cdot 2^{3355000} + 1$	1009960	L5226	21	
910	$8673 \cdot 2^{3354760} + 1$	1009888	L5233	21	
911	$50495632^{131072} + 1$	1009681	L4591	18	Generalized Fermat
912	$3015 \cdot 2^{3353943} + 1$	1009641	L5290	21	
913	$6819 \cdot 2^{3353877} + 1$	1009622	L5174	21	
914	$9 \cdot 10^{1009567} - 1$	1009568	L3735	16	Near-repdigit
915	$6393 \cdot 2^{3353366} + 1$	1009468	L5287	21	
916	$3573 \cdot 2^{3353273} + 1$	1009440	L5161	21	
917	$4047 \cdot 2^{3353222} + 1$	1009425	L5286	21	
918	$1473 \cdot 2^{3353114} + 1$	1009392	L5161	21	
919	$1183 \cdot 2^{3353058} + 1$	1009375	L3824	17	
920	$50217306^{131072} + 1$	1009367	L4720	18	Generalized Fermat
921	$81 \cdot 2^{3352924} + 1$	1009333	L1728	12	Generalized Fermat
922	$50110436^{131072} + 1$	1009245	L4591	18	Generalized Fermat
923	$50055102^{131072} + 1$	1009183	L4309	18	Generalized Fermat
924	$7123 \cdot 2^{3352180} + 1$	1009111	L5161	21	
925	$2757 \cdot 2^{3352180} + 1$	1009111	L5285	21	
926	$9307 \cdot 2^{3352014} + 1$	1009061	L5284	21	
927	$2217 \cdot 2^{3351732} + 1$	1008976	L5283	21	
928	$543 \cdot 2^{3351686} + 1$	1008961	L4198	17	
929	$4419 \cdot 2^{3351666} + 1$	1008956	L5279	21	

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930	$49817700^{131072} + 1$	1008912	L4760	18	Generalized Fermat
931	$3059 \cdot 2^{3351379} + 1$	1008870	L5278	21	
932	$7789 \cdot 2^{3351046} + 1$	1008770	L5276	21	
933	$9501 \cdot 2^{3350668} + 1$	1008656	L5272	21	
934	$49530004^{131072} + 1$	1008582	L4591	18	Generalized Fermat
935	$9691 \cdot 2^{3349952} + 1$	1008441	L5242	21	
936	$49397682^{131072} + 1$	1008430	L4764	18	Generalized Fermat
937	$3209 \cdot 2^{3349719} + 1$	1008370	L5269	21	
938	$49331672^{131072} + 1$	1008354	L4763	18	Generalized Fermat
939	$393 \cdot 2^{3349525} + 1$	1008311	L3101	16	
940	$49243622^{131072} + 1$	1008252	L4741	18	Generalized Fermat
941	$5487 \cdot 2^{3349303} + 1$	1008245	L5266	21	
942	$49225986^{131072} + 1$	1008232	L4757	18	Generalized Fermat
943	$2511 \cdot 2^{3349104} + 1$	1008185	L5264	21	
944	$7659 \cdot 2^{3348894} + 1$	1008122	L5263	21	
945	$9703 \cdot 2^{3348872} + 1$	1008115	L5262	21	
946	$49090656^{131072} + 1$	1008075	L4752	18	Generalized Fermat
947	$7935 \cdot 2^{3348578} + 1$	1008027	L5161	21	
948	$49038514^{131072} + 1$	1008015	L4743	18	Generalized Fermat
949	$7821 \cdot 2^{3348400} + 1$	1007973	L5260	21	
950	$7911 \cdot 2^{3347532} + 1$	1007712	L5250	21	
951	$8295 \cdot 2^{3347031} + 1$	1007561	L5249	21	
952	$48643706^{131072} + 1$	1007554	L4691	18	Generalized Fermat
953	$4029 \cdot 2^{3346729} + 1$	1007470	L5239	21	
954	$9007 \cdot 2^{3346716} + 1$	1007466	L5161	21	
955	$8865 \cdot 2^{3346499} + 1$	1007401	L5238	21	
956	$6171 \cdot 2^{3346480} + 1$	1007395	L5174	21	
957	$6815 \cdot 2^{3346045} + 1$	1007264	L5235	21	
958	$5 \cdot 326^{400785} + 1$	1007261	L4786	19	
959	$5951 \cdot 2^{3345977} + 1$	1007244	L5233	21	
960	$48370248^{131072} + 1$	1007234	L4701	18	Generalized Fermat
961	$1257 \cdot 2^{3345843} + 1$	1007203	L5192	21	
962	$4701 \cdot 2^{3345815} + 1$	1007195	L5192	21	
963	$48273828^{131072} + 1$	1007120	L4456	18	Generalized Fermat
964	$7545 \cdot 2^{3345355} + 1$	1007057	L5231	21	
965	$5559 \cdot 2^{3344826} + 1$	1006897	L5223	21	
966	$6823 \cdot 2^{3344692} + 1$	1006857	L5223	21	
967	$4839 \cdot 2^{3344453} + 1$	1006785	L5188	21	
968	$7527 \cdot 2^{3344332} + 1$	1006749	L5220	21	
969	$7555 \cdot 2^{3344240} + 1$	1006721	L5188	21	
970	$6265 \cdot 2^{3344080} + 1$	1006673	L5197	21	
971	$1299 \cdot 2^{3343943} + 1$	1006631	L5217	21	
972	$2815 \cdot 2^{3343754} + 1$	1006574	L5216	21	
973	$5349 \cdot 2^{3343734} + 1$	1006568	L5174	21	
974	$2863 \cdot 2^{3342920} + 1$	1006323	L5179	20	
975	$7387 \cdot 2^{3342848} + 1$	1006302	L5208	20	
976	$9731 \cdot 2^{3342447} + 1$	1006181	L5203	20	
977	$7725 \cdot 2^{3341708} + 1$	1005959	L5195	20	

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978	$7703 \cdot 2^{3341625} + 1$	1005934	L5178	20	
979	$7047 \cdot 2^{3341482} + 1$	1005891	L5194	20	
980	$4839 \cdot 2^{3341309} + 1$	1005838	L5192	20	
981	$47179704^{131072} + 1$	1005815	L4673	17	Generalized Fermat
982	$47090246^{131072} + 1$	1005707	L4654	17	Generalized Fermat
983	$8989 \cdot 2^{3340866} + 1$	1005705	L5189	20	
984	$6631 \cdot 2^{3340808} + 1$	1005688	L5188	20	
985	$1341 \cdot 2^{3340681} + 1$	1005649	L5188	20	
986	$733 \cdot 2^{3340464} + 1$	1005583	L3035	16	
987	$2636 \cdot 138^{469911} + 1$	1005557	L5410	21	
988	$3679815 \cdot 2^{3340001} + 1$	1005448	L4922	19	
989	$57 \cdot 2^{3339932} - 1$	1005422	L3519	15	
990	$46776558^{131072} + 1$	1005326	L4659	17	Generalized Fermat
991	$46736070^{131072} + 1$	1005277	L4245	17	Generalized Fermat
992	$46730280^{131072} + 1$	1005270	L4656	17	Generalized Fermat
993	$3651 \cdot 2^{3339341} + 1$	1005246	L5177	20	
994	$3853 \cdot 2^{3339296} + 1$	1005232	L5178	20	
995	$8015 \cdot 2^{3339267} + 1$	1005224	L5176	20	
996	$3027 \cdot 2^{3339182} + 1$	1005198	L5174	20	
997	$9517 \cdot 2^{3339002} + 1$	1005144	L5172	20	
998	$4003 \cdot 2^{3338588} + 1$	1005019	L3035	20	
999	$6841 \cdot 2^{3338336} + 1$	1004944	L1474	20	
1000	$2189 \cdot 2^{3338209} + 1$	1004905	L5031	20	
1001	$46413358^{131072} + 1$	1004883	L4626	17	Generalized Fermat
1002	$46385310^{131072} + 1$	1004848	L4622	17	Generalized Fermat
1003	$46371508^{131072} + 1$	1004831	L4620	17	Generalized Fermat
1004	$2957 \cdot 2^{3337667} + 1$	1004742	L5144	20	
1005	$1515 \cdot 2^{3337389} + 1$	1004658	L1474	20	
1006	$7933 \cdot 2^{3337270} + 1$	1004623	L4666	20	
1007	$1251 \cdot 2^{3337116} + 1$	1004576	L4893	20	
1008	$651 \cdot 2^{3337101} + 1$	1004571	L3260	16	
1009	$46077492^{131072} + 1$	1004469	L4595	17	Generalized Fermat
1010	$8397 \cdot 2^{3336654} + 1$	1004437	L5125	20	
1011	$8145 \cdot 2^{3336474} + 1$	1004383	L5110	20	
1012	$1087 \cdot 2^{3336385} - 1$	1004355	L1828	12	
1013	$5325 \cdot 2^{3336120} + 1$	1004276	L2125	20	
1014	$849 \cdot 2^{3335669} + 1$	1004140	L3035	16	
1015	$8913 \cdot 2^{3335216} + 1$	1004005	L5079	20	
1016	$7725 \cdot 2^{3335213} + 1$	1004004	L3035	20	
1017	$611 \cdot 2^{3334875} + 1$	1003901	L3813	16	
1018	$45570624^{131072} + 1$	1003840	L4295	17	Generalized Fermat
1019	$403 \cdot 2^{3334410} + 1$	1003761	L4293	16	
1020	$5491 \cdot 2^{3334392} + 1$	1003756	L4815	20	
1021	$6035 \cdot 2^{3334341} + 1$	1003741	L2125	20	
1022	$1725 \cdot 2^{3334341} + 1$	1003740	L2125	20	
1023	$4001 \cdot 2^{3334031} + 1$	1003647	L1203	20	
1024	$2315 \cdot 2^{3333969} + 1$	1003629	L2125	20	
1025	$6219 \cdot 2^{3333810} + 1$	1003581	L4582	20	

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1026	$8063 \cdot 2^{3333721} + 1$	1003554	L1823	20	
1027	$9051 \cdot 2^{3333677} + 1$	1003541	L3924	20	
1028	$45315256^{131072} + 1$	1003520	L4562	17	Generalized Fermat
1029	$4091 \cdot 2^{3333153} + 1$	1003383	L1474	20	
1030	$9949 \cdot 2^{3332750} + 1$	1003262	L5090	20	
1031	$3509 \cdot 2^{3332649} + 1$	1003231	L5085	20	
1032	$3781 \cdot 2^{3332436} + 1$	1003167	L1823	20	
1033	$4425 \cdot 2^{3332394} + 1$	1003155	L3431	20	
1034	$6459 \cdot 2^{3332086} + 1$	1003062	L2629	20	
1035	$44919410^{131072} + 1$	1003020	L4295	17	Generalized Fermat
1036	$5257 \cdot 2^{3331758} + 1$	1002963	L1188	20	
1037	$2939 \cdot 2^{3331393} + 1$	1002853	L1823	20	
1038	$6959 \cdot 2^{3331365} + 1$	1002845	L1675	20	
1039	$8815 \cdot 2^{3330748} + 1$	1002660	L3329	20	
1040	$4303 \cdot 2^{3330652} + 1$	1002630	L4730	20	
1041	$8595 \cdot 2^{3330649} + 1$	1002630	L4723	20	
1042	$673 \cdot 2^{3330436} + 1$	1002564	L3035	16	
1043	$8163 \cdot 2^{3330042} + 1$	1002447	L3278	20	
1044	$44438760^{131072} + 1$	1002408	L4505	16	Generalized Fermat
1045	$193 \cdot 2^{3329782} + 1$	1002367	L3460	14	Divides Fermat $F(3329780)$
1046	$44330870^{131072} + 1$	1002270	L4501	16	Generalized Fermat
1047	$2829 \cdot 2^{3329061} + 1$	1002151	L4343	20	
1048	$5775 \cdot 2^{3329034} + 1$	1002143	L1188	20	
1049	$7101 \cdot 2^{3328905} + 1$	1002105	L4568	20	
1050	$7667 \cdot 2^{3328807} + 1$	1002075	L4087	20	
1051	$129 \cdot 2^{3328805} + 1$	1002073	L3859	14	
1052	$7261 \cdot 2^{3328740} + 1$	1002055	L2914	20	
1053	$4395 \cdot 2^{3328588} + 1$	1002009	L3924	20	
1054	$44085096^{131072} + 1$	1001953	L4482	16	Generalized Fermat
1055	$143183 \cdot 2^{3328297} + 1$	1001923	L4504	17	
1056	$44049878^{131072} + 1$	1001908	L4466	16	Generalized Fermat
1057	$9681 \cdot 2^{3327987} + 1$	1001828	L1204	20	
1058	$2945 \cdot 2^{3327987} + 1$	1001828	L2158	20	
1059	$5085 \cdot 2^{3327789} + 1$	1001769	L1823	20	
1060	$8319 \cdot 2^{3327650} + 1$	1001727	L1204	20	
1061	$4581 \cdot 2^{3327644} + 1$	1001725	L2142	20	
1062	$655 \cdot 2^{3327518} + 1$	1001686	L4490	16	
1063	$8863 \cdot 2^{3327406} + 1$	1001653	L1675	20	
1064	$659 \cdot 2^{3327371} + 1$	1001642	L3502	16	
1065	$3411 \cdot 2^{3327343} + 1$	1001634	L1675	20	
1066	$4987 \cdot 2^{3327294} + 1$	1001619	L3924	20	
1067	$821 \cdot 2^{3327003} + 1$	1001531	L3035	16	
1068	$2435 \cdot 2^{3326969} + 1$	1001521	L3035	20	
1069	$2277 \cdot 2^{3326794} + 1$	1001469	L5014	20	
1070	$6779 \cdot 2^{3326639} + 1$	1001422	L3924	20	
1071	$6195 \cdot 2^{3325993} + 1$	1001228	L1474	19	
1072	$555 \cdot 2^{3325925} + 1$	1001206	L4414	16	
1073	$9041 \cdot 2^{3325643} + 1$	1001123	L3924	19	

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1074	$1993 \cdot 2^{3325302} + 1$	1001019	L3662	19	
1075	$6179 \cdot 2^{3325027} + 1$	1000937	L3048	19	
1076	$4485 \cdot 2^{3324900} + 1$	1000899	L1355	19	
1077	$3559 \cdot 2^{3324650} + 1$	1000823	L3035	19	
1078	$43165206^{131072} + 1$	1000753	L4309	16	Generalized Fermat
1079	$43163894^{131072} + 1$	1000751	L4334	16	Generalized Fermat
1080	$6927 \cdot 2^{3324387} + 1$	1000745	L3091	19	
1081	$9575 \cdot 2^{3324287} + 1$	1000715	L3824	19	
1082	$1797 \cdot 2^{3324259} + 1$	1000705	L3895	19	
1083	$4483 \cdot 2^{3324048} + 1$	1000642	L3035	19	
1084	$791 \cdot 2^{3323995} + 1$	1000626	L3035	16	
1085	$6987 \cdot 2^{3323926} + 1$	1000606	L4973	19	
1086	$3937 \cdot 2^{3323886} + 1$	1000593	L3035	19	
1087	$2121 \cdot 2^{3323852} + 1$	1000583	L1823	19	
1088	$1571 \cdot 2^{3323493} + 1$	1000475	L3035	19	
1089	$2319 \cdot 2^{3323402} + 1$	1000448	L4699	19	
1090	$2829 \cdot 2^{3323341} + 1$	1000429	L4754	19	
1091	$4335 \cdot 2^{3323323} + 1$	1000424	L1823	19	
1092	$8485 \cdot 2^{3322938} + 1$	1000308	L4858	19	
1093	$6505 \cdot 2^{3322916} + 1$	1000302	L4858	19	
1094	$597 \cdot 2^{3322871} + 1$	1000287	L3035	16	
1095	$9485 \cdot 2^{3322811} + 1$	1000270	L2603	19	
1096	$8619 \cdot 2^{3322774} + 1$	1000259	L3035	19	
1097	$387 \cdot 2^{3322763} + 1$	1000254	L1455	16	
1098	$42654182^{131072} + 1$	1000075	L4208	15	Generalized Fermat
1099	$5553507 \cdot 2^{3322000} + 1$	1000029	p391	16	
1100	$5029159647 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1101	$5009522505 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1102	$4766298357 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1103	$4759383915 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1104	$4635733263 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1105	$4603393047 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1106	$4550053935 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1107	$4288198767 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1108	$4229494557 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1109	$4110178197 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1110	$4022490843 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1111	$3936623697 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1112	$3751145343 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1113	$3715773735 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1114	$3698976057 \cdot 2^{3321910} - 1$	1000005	L4960	21	
1115	$3659465685 \cdot 2^{3321910} - 1$	1000005	L4960	20	
1116	$3652932033 \cdot 2^{3321910} - 1$	1000005	L4960	20	
1117	$3603204333 \cdot 2^{3321910} - 1$	1000005	L4960	20	
1118	$3543733545 \cdot 2^{3321910} - 1$	1000005	L4960	20	
1119	$3191900133 \cdot 2^{3321910} - 1$	1000005	L4960	20	
1120	$3174957723 \cdot 2^{3321910} - 1$	1000005	L4960	20	
1121	$2973510903 \cdot 2^{3321910} - 1$	1000005	L4960	19	

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1122	$2848144257 \cdot 2^{3321910} - 1$	1000005	L4960	19	
1123	$2820058827 \cdot 2^{3321910} - 1$	1000005	L4960	19	
1124	$2611553775 \cdot 2^{3321910} - 1$	1000004	L4960	20	
1125	$2601087525 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1126	$2386538565 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1127	$2272291887 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1128	$2167709265 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1129	$2087077797 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1130	$1848133623 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1131	$1825072257 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1132	$1633473837 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1133	$1228267623 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1134	$1148781333 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1135	$1065440787 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1136	$1055109357 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1137	$992309607 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1138	$926102325 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1139	$892610007 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1140	$763076757 \cdot 2^{3321910} - 1$	1000004	L4960	19	
1141	$607766997 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1142	$539679177 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1143	$425521077 \cdot 2^{3321910} - 1$	1000004	L4808	19	
1144	$132940575 \cdot 2^{3321910} - 1$	1000003	L4808	19	
1145	$239378138685 \cdot 2^{3321891} + 1$	1000001	L5104	20	
1146	$464253 \cdot 2^{3321908} - 1$	1000000	L466	13	
1147	$3^{2095902} + 3^{647322} - 1$	1000000	x44	18	
1148	$191273 \cdot 2^{3321908} - 1$	1000000	L466	13	
1149	$1814570322984178^{65536} + 1$	1000000	L5080	20	Generalized Fermat
1150	$1814570322977518^{65536} + 1$	1000000	L5080	20	Generalized Fermat
1151	$3292665455999520712131951642528^{32768} + 1$	1000000	L5120	20	Generalized Fermat
1152	$3292665455999520712131951625894^{32768} + 1$	1000000	L5122	20	Generalized Fermat
1153	[Long prime 1153]	1000000	L5207	20	Generalized Fermat
1154	[Long prime 1154]	1000000	L5122	20	Generalized Fermat
1155	[Long prime 1155]	1000000	p417	21	Generalized Fermat
1156	[Long prime 1156]	1000000	p419	21	Generalized Fermat
1157	[Long prime 1157]	1000000	p418	21	Generalized Fermat
1158	[Long prime 1158]	1000000	p417	21	Generalized Fermat
1159	[Long prime 1159]	1000000	p416	21	Generalized Fermat
1160	[Long prime 1160]	1000000	p421	21	Generalized Fermat
1161	[Long prime 1161]	1000000	p417	21	Generalized Fermat
1162	$10^{999999} + 308267 \cdot 10^{292000} + 1$	1000000	CH10	21	
1163	$10^{999999} - 1022306 \cdot 10^{287000} - 1$	999999	CH13	21	
1164	$10^{999999} - 1087604 \cdot 10^{287000} - 1$	999999	CH13	21	
1165	$531631540026641 \cdot 6^{1285077} + 1$	999999	L3494	21	
1166	$3139 \cdot 2^{3321905} - 1$	999997	L185	08	
1167	$4847 \cdot 2^{3321063} + 1$	999744	SB9	05	

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1168	$49 \cdot 2^{3309087} - 1$	996137	L1959	13	
1169	$139413 \cdot 6^{1279992} + 1$	996033	L4001	15	
1170	$51 \cdot 2^{3308171} + 1$	995861	L2840	15	
1171	$245114 \cdot 5^{1424104} - 1$	995412	L3686	13	
1172	$175124 \cdot 5^{1422646} - 1$	994393	L3686	13	
1173	$1611 \cdot 22^{738988} + 1$	992038	L4139	15	
1174	$36531196^{131072} + 1$	991254	L4249	21	Generalized Fermat
1175	$2017 \cdot 2^{3292325} - 1$	991092	L3345	17	
1176	$36422846^{131072} + 1$	991085	L4245	21	Generalized Fermat
1177	$36416848^{131072} + 1$	991076	L5202	21	Generalized Fermat
1178	$35997532^{131072} + 1$	990416	L4245	21	Generalized Fermat
1179	$35957420^{131072} + 1$	990353	L4245	21	Generalized Fermat
1180	$Phi(3, -107970^{98304})$	989588	L4506	16	Generalized unique
1181	$35391288^{131072} + 1$	989449	L5070	21	Generalized Fermat
1182	$61 \cdot 2^{3286535} - 1$	989348	L4405	16	
1183	$35327718^{131072} + 1$	989347	L4591	21	Generalized Fermat
1184	$35282096^{131072} + 1$	989274	L4245	21	Generalized Fermat
1185	$35141602^{131072} + 1$	989046	L4729	21	Generalized Fermat
1186	$35139782^{131072} + 1$	989043	L4245	21	Generalized Fermat
1187	$35047222^{131072} + 1$	988893	L4249	21	Generalized Fermat
1188	$34957136^{131072} + 1$	988747	L5321	21	Generalized Fermat
1189	$34871942^{131072} + 1$	988608	L4245	21	Generalized Fermat
1190	$34763644^{131072} + 1$	988431	L4737	21	Generalized Fermat
1191	$34585314^{131072} + 1$	988138	L4201	21	Generalized Fermat
1192	$34530386^{131072} + 1$	988048	L5070	21	Generalized Fermat
1193	$34087952^{131072} + 1$	987314	L4764	21	Generalized Fermat
1194	$87 \cdot 2^{3279368} + 1$	987191	L3458	15	
1195	$33732746^{131072} + 1$	986717	L4359	21	Generalized Fermat
1196	$33474284^{131072} + 1$	986279	L5051	21	Generalized Fermat
1197	$33395198^{131072} + 1$	986145	L4658	21	Generalized Fermat
1198	$33191418^{131072} + 1$	985796	L4201	21	Generalized Fermat
1199	$32869172^{131072} + 1$	985241	L4285	21	Generalized Fermat
1200	$32792696^{131072} + 1$	985108	L5198	21	Generalized Fermat
1201	$32704348^{131072} + 1$	984955	L5312	21	Generalized Fermat
1202	$32608738^{131072} + 1$	984788	L5395	21	Generalized Fermat
1203	$32430486^{131072} + 1$	984476	L4245	21	Generalized Fermat
1204	$32417420^{131072} + 1$	984453	L4245	21	Generalized Fermat
1205	$65 \cdot 2^{3270127} + 1$	984409	L3924	15	
1206	$32348894^{131072} + 1$	984333	L4245	21	Generalized Fermat
1207	$32286660^{131072} + 1$	984223	L5400	21	Generalized Fermat
1208	$32200644^{131072} + 1$	984071	L4387	21	Generalized Fermat
1209	$32137342^{131072} + 1$	983959	L4559	21	Generalized Fermat
1210	$32096608^{131072} + 1$	983887	L4559	21	Generalized Fermat
1211	$32055422^{131072} + 1$	983814	L4559	21	Generalized Fermat
1212	$31821360^{131072} + 1$	983397	L4861	21	Generalized Fermat
1213	$31768014^{131072} + 1$	983301	L4252	21	Generalized Fermat
1214	$31469984^{131072} + 1$	982765	L5078	21	Generalized Fermat
1215	$5 \cdot 2^{3264650} - 1$	982759	L384	13	

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1216	$223 \cdot 2^{3264459} - 1$	982703	L1884	12	
1217	$31145080^{131072} + 1$	982174	L4201	21	Generalized Fermat
1218	$31044982^{131072} + 1$	981991	L5041	21	Generalized Fermat
1219	$30844300^{131072} + 1$	981622	L5102	21	Generalized Fermat
1220	$30819256^{131072} + 1$	981575	L4201	21	Generalized Fermat
1221	$9 \cdot 2^{3259381} - 1$	981173	L1828	11	
1222	$6 \cdot 5^{1403337} + 1$	980892	L4965	20	
1223	$30318724^{131072} + 1$	980643	L4309	21	Generalized Fermat
1224	$30315072^{131072} + 1$	980636	L5375	21	Generalized Fermat
1225	$30300414^{131072} + 1$	980609	L4755	21	Generalized Fermat
1226	$30225714^{131072} + 1$	980468	L4201	21	Generalized Fermat
1227	$30059800^{131072} + 1$	980155	L4928	21	Generalized Fermat
1228	$30022816^{131072} + 1$	980085	L5273	21	Generalized Fermat
1229	$29959190^{131072} + 1$	979964	L4905	21	Generalized Fermat
1230	$29607314^{131072} + 1$	979292	L5378	21	Generalized Fermat
1231	$29505368^{131072} + 1$	979095	L5378	21	Generalized Fermat
1232	$29169314^{131072} + 1$	978443	L5380	21	Generalized Fermat
1233	$28497098^{131072} + 1$	977116	L4308	21	Generalized Fermat
1234	$28398204^{131072} + 1$	976918	L5379	21	Generalized Fermat
1235	$28294666^{131072} + 1$	976710	L5375	21	Generalized Fermat
1236	$28175634^{131072} + 1$	976470	L5378	21	Generalized Fermat
1237	$33 \cdot 2^{3242126} - 1$	975979	L3345	14	
1238	$27822108^{131072} + 1$	975752	L4760	21	Generalized Fermat
1239	$39 \cdot 2^{3240990} + 1$	975637	L3432	14	
1240	$27758510^{131072} + 1$	975621	L4289	21	Generalized Fermat
1241	$27557876^{131072} + 1$	975208	L4245	21	Generalized Fermat
1242	$27544748^{131072} + 1$	975181	L4387	21	Generalized Fermat
1243	$27408050^{131072} + 1$	974898	L4210	21	Generalized Fermat
1244	$27022768^{131072} + 1$	974092	L4309	21	Generalized Fermat
1245	$26896670^{131072} + 1$	973826	L5376	21	Generalized Fermat
1246	$26757382^{131072} + 1$	973530	L5375	21	Generalized Fermat
1247	$26599558^{131072} + 1$	973194	L4245	21	Generalized Fermat
1248	$6 \cdot 5^{1392287} + 1$	973168	L4965	20	
1249	$26500832^{131072} + 1$	972982	L4956	21	Generalized Fermat
1250	$26172278^{131072} + 1$	972272	L4245	21	Generalized Fermat
1251	$211195 \cdot 2^{3224974} + 1$	970820	L2121	13	
1252	$7 \cdot 6^{1246814} + 1$	970211	L4965	19	
1253	$25128150^{131072} + 1$	969954	L4738	21	Generalized Fermat
1254	$25124378^{131072} + 1$	969946	L5102	21	Generalized Fermat
1255	$35 \cdot 832^{332073} - 1$	969696	L4001	19	
1256	$600921 \cdot 2^{3219922} - 1$	969299	g337	18	
1257	$24734116^{131072} + 1$	969055	L5070	21	Generalized Fermat
1258	$24644826^{131072} + 1$	968849	L5070	21	Generalized Fermat
1259	$24642712^{131072} + 1$	968844	L5070	21	Generalized Fermat
1260	$24641166^{131072} + 1$	968840	L5070	21	Generalized Fermat
1261	$24522386^{131072} + 1$	968565	L5070	21	Generalized Fermat
1262	$24486806^{131072} + 1$	968483	L4737	21	Generalized Fermat
1263	$24297936^{131072} + 1$	968042	L4201	21	Generalized Fermat

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1264	$6 \cdot 409^{369832} + 1$	965900	L4001	15	
1265	$23363426^{131072} + 1$	965809	L5033	21	Generalized Fermat
1266	$94373 \cdot 2^{3206717} + 1$	965323	L2785	13	
1267	$2751 \cdot 2^{3206569} - 1$	965277	L4036	15	
1268	$23045178^{131072} + 1$	965029	L5023	21	Generalized Fermat
1269	$23011666^{131072} + 1$	964946	L5273	21	Generalized Fermat
1270	$22980158^{131072} + 1$	964868	L4201	21	Generalized Fermat
1271	$22901508^{131072} + 1$	964673	L4743	21	Generalized Fermat
1272	$22808110^{131072} + 1$	964440	L5248	21	Generalized Fermat
1273	$22718284^{131072} + 1$	964215	L5254	21	Generalized Fermat
1274	$22705306^{131072} + 1$	964183	L5248	21	Generalized Fermat
1275	$113983 \cdot 2^{3201175} - 1$	963655	L613	08	
1276	$34 \cdot 888^{326732} - 1$	963343	L4001	17	
1277	$22007146^{131072} + 1$	962405	L4245	20	Generalized Fermat
1278	$4 \cdot 3^{2016951} + 1$	962331	L4965	20	
1279	$21917442^{131072} + 1$	962173	L4622	20	Generalized Fermat
1280	$21869554^{131072} + 1$	962048	L5061	20	Generalized Fermat
1281	$21757066^{131072} + 1$	961754	L4773	20	Generalized Fermat
1282	$21582550^{131072} + 1$	961296	L5068	20	Generalized Fermat
1283	$21517658^{131072} + 1$	961125	L5126	20	Generalized Fermat
1284	$20968936^{131072} + 1$	959654	L4245	20	Generalized Fermat
1285	$20674450^{131072} + 1$	958849	L4245	20	Generalized Fermat
1286	$20234282^{131072} + 1$	957624	L4942	20	Generalized Fermat
1287	$20227142^{131072} + 1$	957604	L4677	20	Generalized Fermat
1288	$20185276^{131072} + 1$	957486	L4201	20	Generalized Fermat
1289	$33 \cdot 2^{3176269} + 1$	956154	L3432	13	
1290	$19464034^{131072} + 1$	955415	L4956	20	Generalized Fermat
1291	$600921 \cdot 2^{3173683} - 1$	955380	g337	18	
1292	$19216648^{131072} + 1$	954687	L5024	20	Generalized Fermat
1293	$1414 \cdot 95^{482691} - 1$	954633	L4877	19	
1294	$78 \cdot 236^{402022} - 1$	953965	L5410	20	
1295	$18968126^{131072} + 1$	953946	L5011	20	Generalized Fermat
1296	$18813106^{131072} + 1$	953479	L4201	20	Generalized Fermat
1297	$18608780^{131072} + 1$	952857	L4488	20	Generalized Fermat
1298	$1087 \cdot 2^{3164677} - 1$	952666	L1828	12	
1299	$18509226^{131072} + 1$	952552	L4884	20	Generalized Fermat
1300	$18501600^{131072} + 1$	952528	L4875	20	Generalized Fermat
1301	$15 \cdot 2^{3162659} + 1$	952057	p286	12	
1302	$18309468^{131072} + 1$	951934	L4928	20	Generalized Fermat
1303	$18298534^{131072} + 1$	951900	L4201	20	Generalized Fermat
1304	$67 \cdot 2^{3161450} + 1$	951694	L3223	15	
1305	$1759 \cdot 2^{3160863} - 1$	951518	L4965	21	
1306	$58 \cdot 117^{460033} + 1$	951436	L5410	20	
1307	$9231 \cdot 70^{515544} + 1$	951234	L5410	21	
1308	$17958952^{131072} + 1$	950834	L4201	20	Generalized Fermat
1309	$17814792^{131072} + 1$	950375	L4752	20	Generalized Fermat
1310	$17643330^{131072} + 1$	949824	L4201	20	Generalized Fermat
1311	$19 \cdot 2^{3155009} - 1$	949754	L1828	12	

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1312	$17141888^{131072} + 1$	948183	L4963	19	Generalized Fermat
1313	$17138628^{131072} + 1$	948172	L4963	19	Generalized Fermat
1314	$17119936^{131072} + 1$	948110	L4963	19	Generalized Fermat
1315	$17052490^{131072} + 1$	947885	L4715	19	Generalized Fermat
1316	$17025822^{131072} + 1$	947796	L4870	19	Generalized Fermat
1317	$16985784^{131072} + 1$	947662	L4295	19	Generalized Fermat
1318	$16741226^{131072} + 1$	946837	L4201	19	Generalized Fermat
1319	$16329572^{131072} + 1$	945420	L4201	19	Generalized Fermat
1320	$69 \cdot 2^{3140225} - 1$	945304	L3764	14	
1321	$3 \cdot 2^{3136255} - 1$	944108	L256	07	
1322	$15731520^{131072} + 1$	943296	L4245	19	Generalized Fermat
1323	$Phi(3, -62721^{98304})$	943210	L4506	16	Generalized unique
1324	$15667716^{131072} + 1$	943064	L4387	19	Generalized Fermat
1325	$15567144^{131072} + 1$	942698	L4918	19	Generalized Fermat
1326	$299 \cdot 2^{3130621} + 1$	942414	L5178	21	
1327	$15342502^{131072} + 1$	941870	L4245	19	Generalized Fermat
1328	$15237960^{131072} + 1$	941481	L4898	19	Generalized Fermat
1329	$571 \cdot 2^{3127388} + 1$	941441	L5440	21	
1330	$15147290^{131072} + 1$	941141	L4861	19	Generalized Fermat
1331	$197 \cdot 2^{3126343} + 1$	941126	L5178	21	
1332	$15091270^{131072} + 1$	940930	L4760	19	Generalized Fermat
1333	$1097 \cdot 2^{3124455} + 1$	940558	L5178	21	
1334	$3125 \cdot 2^{3124079} + 1$	940445	L1160	19	
1335	$495 \cdot 2^{3123624} + 1$	940308	L5438	21	
1336	$14790404^{131072} + 1$	939784	L4871	19	Generalized Fermat
1337	$1041 \cdot 2^{3120649} + 1$	939412	L5437	21	
1338	$14613898^{131072} + 1$	939101	L4926	19	Generalized Fermat
1339	$3317 \cdot 2^{3117162} - 1$	938363	L5399	21	
1340	$763 \cdot 2^{3115684} + 1$	937918	L4944	21	
1341	$581 \cdot 2^{3114611} + 1$	937595	L5178	21	
1342	$14217182^{131072} + 1$	937534	L4387	19	Generalized Fermat
1343	$134 \cdot 864^{319246} - 1$	937473	L5410	20	
1344	$1197 \cdot 2^{3111838} + 1$	936760	L5178	21	
1345	$14020004^{131072} + 1$	936739	L4249	19	Generalized Fermat
1346	$27777 \cdot 2^{3111027} + 1$	936517	L2777	14	Generalized Cullen
1347	$755 \cdot 2^{3110759} + 1$	936435	L5320	21	
1348	$13800346^{131072} + 1$	935840	L4880	19	Generalized Fermat
1349	$13613070^{131072} + 1$	935062	L4245	19	Generalized Fermat
1350	$628 \cdot 80^{491322} + 1$	935033	L5410	21	
1351	$761 \cdot 2^{3105087} + 1$	934728	L5197	21	
1352	$13433028^{131072} + 1$	934305	L4868	18	Generalized Fermat
1353	$1019 \cdot 2^{3103680} - 1$	934304	L1828	12	
1354	$579 \cdot 2^{3102639} + 1$	933991	L5315	21	
1355	$99 \cdot 2^{3102401} - 1$	933918	L1862	17	
1356	$256612 \cdot 5^{1335485} - 1$	933470	L1056	13	
1357	$13083418^{131072} + 1$	932803	L4747	18	Generalized Fermat
1358	$69 \cdot 2^{3097340} - 1$	932395	L3764	14	
1359	$153 \cdot 2^{3097277} + 1$	932376	L4944	21	

rank	description	digits	who	year	comment
1360	$12978952^{131072} + 1$	932347	L4849	18	Generalized Fermat
1361	$12961862^{131072} + 1$	932272	L4245	18	Generalized Fermat
1362	$207 \cdot 2^{3095391} + 1$	931808	L5178	21	
1363	$12851074^{131072} + 1$	931783	L4670	18	Generalized Fermat
1364	$45 \cdot 2^{3094632} - 1$	931579	L1862	18	
1365	$259 \cdot 2^{3094582} + 1$	931565	L5214	21	
1366	$553 \cdot 2^{3094072} + 1$	931412	L4944	21	
1367	$57 \cdot 2^{3093440} - 1$	931220	L2484	20	
1368	$12687374^{131072} + 1$	931054	L4289	18	Generalized Fermat
1369	$513 \cdot 2^{3092705} + 1$	931000	L4329	16	
1370	$12661786^{131072} + 1$	930939	L4819	18	Generalized Fermat
1371	$933 \cdot 2^{3091825} + 1$	930736	L5178	21	
1372	$38 \cdot 875^{316292} - 1$	930536	L4001	19	
1373	$5 \cdot 2^{3090860} - 1$	930443	L1862	12	
1374	$12512992^{131072} + 1$	930266	L4814	18	Generalized Fermat
1375	$12357518^{131072} + 1$	929554	L4295	18	Generalized Fermat
1376	$12343130^{131072} + 1$	929488	L4720	18	Generalized Fermat
1377	$297 \cdot 2^{3087543} + 1$	929446	L5326	21	
1378	$1149 \cdot 2^{3087514} + 1$	929438	L5407	21	
1379	$745 \cdot 2^{3087428} + 1$	929412	L5178	21	
1380	$373 \cdot 520^{342177} + 1$	929357	L3610	14	
1381	$19401 \cdot 2^{3086450} - 1$	929119	L541	15	
1382	$75 \cdot 2^{3086355} + 1$	929088	L3760	15	
1383	$65 \cdot 2^{3080952} - 1$	927461	L2484	20	
1384	$11876066^{131072} + 1$	927292	L4737	18	Generalized Fermat
1385	$1139 \cdot 2^{3079783} + 1$	927111	L5174	21	
1386	$271 \cdot 2^{3079189} - 1$	926931	L2484	18	
1387	$766 \cdot 33^{610412} + 1$	926923	L4001	16	
1388	$11778792^{131072} + 1$	926824	L4672	18	Generalized Fermat
1389	$555 \cdot 2^{3078792} + 1$	926812	L5226	21	
1390	$31 \cdot 332^{367560} + 1$	926672	L4294	18	
1391	$167 \cdot 2^{3077568} - 1$	926443	L1862	19	
1392	$10001 \cdot 2^{3075602} - 1$	925853	L4405	19	
1393	$116 \cdot 107^{455562} - 1$	924513	L4064	21	
1394	$11292782^{131072} + 1$	924425	L4672	18	Generalized Fermat
1395	$14844 \cdot 430^{350980} - 1$	924299	L4001	16	
1396	$11267296^{131072} + 1$	924297	L4654	17	Generalized Fermat
1397	$4 \cdot 3^{1936890} + 1$	924132	L4965	20	Generalized Fermat
1398	$1105 \cdot 2^{3069884} + 1$	924131	L5314	21	
1399	$319 \cdot 2^{3069362} + 1$	923973	L5377	21	
1400	$11195602^{131072} + 1$	923933	L4706	17	Generalized Fermat
1401	$973 \cdot 2^{3069092} + 1$	923892	L5214	21	
1402	$765 \cdot 2^{3068511} + 1$	923717	L5174	21	
1403	$60849 \cdot 2^{3067914} + 1$	923539	L591	14	
1404	$674 \cdot 249^{385359} + 1$	923400	L5410	19	
1405	$499 \cdot 2^{3066970} + 1$	923253	L5373	21	
1406	$553 \cdot 2^{3066838} + 1$	923213	L5368	21	
1407	$629 \cdot 2^{3066827} + 1$	923210	L5226	21	

rank	description	digits	who	year	comment
1408	$11036888^{131072} + 1$	923120	L4660	17	Generalized Fermat
1409	$261 \cdot 2^{3066009} + 1$	922964	L5197	21	
1410	$10994460^{131072} + 1$	922901	L4704	17	Generalized Fermat
1411	$21 \cdot 2^{3065701} + 1$	922870	p286	12	
1412	$10962066^{131072} + 1$	922733	L4702	17	Generalized Fermat
1413	$10921162^{131072} + 1$	922520	L4559	17	Generalized Fermat
1414	$875 \cdot 2^{3063847} + 1$	922313	L5364	21	
1415	$43 \cdot 2^{3063674} + 1$	922260	L3432	13	
1416	$677 \cdot 2^{3063403} + 1$	922180	L5346	21	
1417	$8460 \cdot 241^{387047} - 1$	921957	L5410	19	
1418	$10765720^{131072} + 1$	921704	L4695	17	Generalized Fermat
1419	$111 \cdot 2^{3060238} - 1$	921226	L2484	20	
1420	$1165 \cdot 2^{3060228} + 1$	921224	L5360	21	
1421	$5 \cdot 2^{3059698} - 1$	921062	L503	08	
1422	$10453790^{131072} + 1$	920031	L4694	17	Generalized Fermat
1423	$453 \cdot 2^{3056181} + 1$	920005	L5320	21	
1424	$791 \cdot 2^{3055695} + 1$	919859	L5177	21	
1425	$10368632^{131072} + 1$	919565	L4692	17	Generalized Fermat
1426	$123 \cdot 2^{3049038} + 1$	917854	L4119	15	
1427	$10037266^{131072} + 1$	917716	L4691	17	Generalized Fermat
1428	$400 \cdot 95^{463883} - 1$	917435	L4001	19	
1429	$9907326^{131072} + 1$	916975	L4690	17	Generalized Fermat
1430	$454 \cdot 383^{354814} + 1$	916558	L2012	20	
1431	$9785844^{131072} + 1$	916272	L4326	17	Generalized Fermat
1432	$435 \cdot 2^{3041954} + 1$	915723	L5320	21	
1433	$639 \cdot 2^{3040438} + 1$	915266	L5320	21	
1434	$1045 \cdot 2^{3037988} + 1$	914529	L5178	21	
1435	$291 \cdot 2^{3037904} + 1$	914503	L3545	15	
1436	$311 \cdot 2^{3037565} + 1$	914401	L5178	21	
1437	$373 \cdot 2^{3036746} + 1$	914155	L5178	21	
1438	$9419976^{131072} + 1$	914103	L4591	17	Generalized Fermat
1439	$801 \cdot 2^{3036045} + 1$	913944	L5348	21	
1440	$915 \cdot 2^{3033775} + 1$	913261	L5178	21	
1441	$38804 \cdot 3^{1913975} + 1$	913203	L5410	21	
1442	$9240606^{131072} + 1$	913009	L4591	17	Generalized Fermat
1443	$869 \cdot 2^{3030655} + 1$	912322	L5260	21	
1444	$643 \cdot 2^{3030650} + 1$	912320	L5320	21	
1445	$99 \cdot 2^{3029959} - 1$	912111	L1862	20	
1446	$417 \cdot 2^{3029342} + 1$	911926	L5178	21	
1447	$345 \cdot 2^{3027769} + 1$	911452	L5343	21	
1448	$26 \cdot 3^{1910099} + 1$	911351	L4799	20	
1449	$355 \cdot 2^{3027372} + 1$	911333	L5174	21	
1450	$99 \cdot 2^{3026660} - 1$	911118	L1862	20	
1451	$417 \cdot 2^{3026492} + 1$	911068	L5197	21	
1452	$1065 \cdot 2^{3025527} + 1$	910778	L5208	21	
1453	$34202 \cdot 3^{1908800} + 1$	910734	L5410	21	
1454	$8343 \cdot 42^{560662} + 1$	910099	L4444	20	
1455	$699 \cdot 2^{3023263} + 1$	910096	L5335	21	

rank	description	digits	who	year	comment
1456	$8770526^{131072} + 1$	910037	L4245	17	Generalized Fermat
1457	$8704114^{131072} + 1$	909604	L4670	17	Generalized Fermat
1458	$383731 \cdot 2^{3021377} - 1$	909531	L466	11	
1459	$46821 \cdot 2^{3021380} - 374567$	909531	p363	13	
1460	$2^{3021377} - 1$	909526	G3	98	Mersenne 37
1461	$615 \cdot 2^{3019445} + 1$	908947	L5260	21	
1462	$389 \cdot 2^{3019025} + 1$	908820	L5178	21	
1463	$875 \cdot 2^{3018175} + 1$	908565	L5334	21	
1464	$555 \cdot 2^{3016352} + 1$	908016	L5178	21	
1465	$7 \cdot 2^{3015762} + 1$	907836	g279	08	
1466	$759 \cdot 2^{3015314} + 1$	907703	L5178	21	
1467	$32582 \cdot 3^{1901790} + 1$	907389	L5372	21	
1468	$75 \cdot 2^{3012342} + 1$	906808	L3941	15	
1469	$459 \cdot 2^{3011814} + 1$	906650	L5178	21	
1470	$991 \cdot 2^{3010036} + 1$	906115	L5326	21	
1471	$583 \cdot 2^{3009698} + 1$	906013	L5325	21	
1472	$8150484^{131072} + 1$	905863	L4249	17	Generalized Fermat
1473	$593 \cdot 2^{3006969} + 1$	905191	L5178	21	
1474	$367 \cdot 2^{3004536} + 1$	904459	L5178	21	
1475	$7926326^{131072} + 1$	904276	L4249	17	Generalized Fermat
1476	$1003 \cdot 2^{3003756} + 1$	904224	L5320	21	
1477	$573 \cdot 2^{3002662} + 1$	903895	L5319	21	
1478	$7858180^{131072} + 1$	903784	L4201	17	Generalized Fermat
1479	$329 \cdot 2^{3002295} + 1$	903784	L5318	21	
1480	$7832704^{131072} + 1$	903599	L4249	17	Generalized Fermat
1481	$268514 \cdot 5^{1292240} - 1$	903243	L3562	13	
1482	$7 \cdot 10^{902708} + 1$	902709	p342	13	
1483	$435 \cdot 2^{2997453} + 1$	902326	L5167	21	
1484	$583 \cdot 2^{2996526} + 1$	902047	L5174	21	
1485	$1037 \cdot 2^{2995695} + 1$	901798	L5178	21	
1486	$717 \cdot 2^{2995326} + 1$	901686	L5178	21	
1487	$885 \cdot 2^{2995274} + 1$	901671	L5178	21	
1488	$43 \cdot 2^{2994958} + 1$	901574	L3222	13	
1489	$1065 \cdot 2^{2994154} + 1$	901334	L5315	21	
1490	$561 \cdot 2^{2994132} + 1$	901327	L5314	21	
1491	$1095 \cdot 2^{2992587} - 1$	900862	L1828	11	
1492	$519 \cdot 2^{2991849} + 1$	900640	L5311	21	
1493	$7379442^{131072} + 1$	900206	L4201	17	Generalized Fermat
1494	$459 \cdot 2^{2990134} + 1$	900123	L5197	21	
1495	$15 \cdot 2^{2988834} + 1$	899730	p286	12	
1496	$29 \cdot 564^{326765} + 1$	899024	L4001	17	
1497	$971 \cdot 2^{2982525} + 1$	897833	L5197	21	
1498	$1033 \cdot 2^{2980962} + 1$	897362	L5305	21	
1499	$39 \cdot 2^{2978894} + 1$	896739	L2719	13	
1500	$38 \cdot 977^{299737} + 1$	896184	L5410	21	
1501	$4348099 \cdot 2^{2976221} - 1$	895939	L466	08	
1502	$205833 \cdot 2^{2976222} - 411665$	895938	L4667	17	
1503	$18976 \cdot 2^{2976221} - 18975$	895937	p373	14	

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1504	$2^{2976221} - 1$	895932	G2	97	Mersenne 36
1505	$1024 \cdot 3^{1877301} + 1$	895704	p378	14	
1506	$1065 \cdot 2^{2975442} + 1$	895701	L5300	21	Divides $GF(2975440, 3)$
1507	$24704 \cdot 3^{1877135} + 1$	895626	L5410	21	
1508	$591 \cdot 2^{2975069} + 1$	895588	L5299	21	
1509	$249 \cdot 2^{2975002} + 1$	895568	L2322	15	
1510	$195 \cdot 2^{2972947} + 1$	894949	L3234	15	
1511	$6705932^{131072} + 1$	894758	L4201	17	Generalized Fermat
1512	$391 \cdot 2^{2971600} + 1$	894544	L5242	21	
1513	$46425 \cdot 2^{2971203} + 1$	894426	L2777	14	Generalized Cullen
1514	$625 \cdot 2^{2970336} + 1$	894164	L5233	21	Generalized Fermat
1515	$493 \cdot 72^{480933} + 1$	893256	L3610	14	
1516	$561 \cdot 2^{2964753} + 1$	892483	L5161	21	
1517	$1185 \cdot 2^{2964350} + 1$	892362	L5161	21	
1518	$6403134^{131072} + 1$	892128	L4510	16	Generalized Fermat
1519	$6391936^{131072} + 1$	892028	L4511	16	Generalized Fermat
1520	$21 \cdot 2^{2959789} - 1$	890987	L5313	21	
1521	$627 \cdot 2^{2959098} + 1$	890781	L5197	21	
1522	$45 \cdot 2^{2958002} - 1$	890449	L1862	17	
1523	$729 \cdot 2^{2955389} + 1$	889664	L5282	21	
1524	$198677 \cdot 2^{2950515} + 1$	888199	L2121	12	
1525	$88 \cdot 985^{296644} + 1$	887987	L5410	20	
1526	$5877582^{131072} + 1$	887253	L4245	16	Generalized Fermat
1527	$17 \cdot 2^{2946584} - 1$	887012	L3519	13	
1528	$489 \cdot 2^{2944673} + 1$	886438	L5167	21	
1529	$141 \cdot 2^{2943065} + 1$	885953	L3719	15	
1530	$757 \cdot 2^{2942742} + 1$	885857	L5261	21	
1531	$5734100^{131072} + 1$	885846	L4477	16	Generalized Fermat
1532	$33 \cdot 2^{2939064} - 5606879602425 \cdot 2^{1290000} - 1$	884748	p423	21	Arithmetic progression $(3, d = 33 \cdot 2^{2939063} - 5606879602425 \cdot 2^{1290000})$
1533	$33 \cdot 2^{2939063} - 1$	884748	L3345	13	
1534	$5903 \cdot 2^{2938744} - 1$	884654	L4036	15	
1535	$717 \cdot 2^{2937963} + 1$	884418	L5256	21	
1536	$5586416^{131072} + 1$	884361	L4454	16	Generalized Fermat
1537	$243 \cdot 2^{2937316} + 1$	884223	L4114	15	
1538	$973 \cdot 2^{2937046} + 1$	884142	L5253	21	
1539	$61 \cdot 2^{2936967} - 1$	884117	L2484	17	
1540	$903 \cdot 2^{2934602} + 1$	883407	L5246	21	
1541	$5471814^{131072} + 1$	883181	L4362	16	Generalized Fermat
1542	$188 \cdot 228^{374503} + 1$	883056	L4786	20	
1543	$53 \cdot 248^{368775} + 1$	883016	L5196	20	
1544	$5400728^{131072} + 1$	882436	L4201	16	Generalized Fermat
1545	$17 \cdot 326^{350899} + 1$	881887	L4786	19	
1546	$855 \cdot 2^{2929550} + 1$	881886	L5200	21	
1547	$5326454^{131072} + 1$	881648	L4201	16	Generalized Fermat
1548	$839 \cdot 2^{2928551} + 1$	881585	L5242	21	
1549	$7019 \cdot 10^{881309} - 1$	881313	L3564	13	

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1550	$25 \cdot 2^{2927222} + 1$	881184	L1935	13	Generalized Fermat
1551	$577 \cdot 2^{2925602} + 1$	880697	L5201	21	
1552	$97366 \cdot 5^{1259955} - 1$	880676	L3567	13	
1553	$973 \cdot 2^{2923062} + 1$	879933	L5228	21	
1554	$1126 \cdot 177^{391360} + 1$	879770	L4955	20	
1555	$243944 \cdot 5^{1258576} - 1$	879713	L3566	13	
1556	$693 \cdot 2^{2921528} + 1$	879471	L5201	21	
1557	$6 \cdot 10^{879313} + 1$	879314	L5009	19	
1558	$269 \cdot 2^{2918105} + 1$	878440	L2715	15	
1559	$331 \cdot 2^{2917844} + 1$	878362	L5210	21	
1560	$169 \cdot 2^{2917805} - 1$	878350	L2484	18	
1561	$1085 \cdot 2^{2916967} + 1$	878098	L5174	20	
1562	$389 \cdot 2^{2916499} + 1$	877957	L5215	20	
1563	$431 \cdot 2^{2916429} + 1$	877936	L5214	20	
1564	$1189 \cdot 2^{2916406} + 1$	877929	L5174	20	
1565	$7 \cdot 2^{2915954} + 1$	877791	g279	08	Divides $GF(2915953, 12)$ [g322]
1566	$4974408^{131072} + 1$	877756	L4380	16	Generalized Fermat
1567	$465 \cdot 2^{2914079} + 1$	877228	L5210	20	
1568	$427194 \cdot 113^{427194} + 1$	877069	p310	12	Generalized Cullen
1569	$4893072^{131072} + 1$	876817	L4303	16	Generalized Fermat
1570	$493 \cdot 2^{2912552} + 1$	876769	L5192	21	
1571	$143157 \cdot 2^{2911403} + 1$	876425	L4504	17	
1572	$567 \cdot 2^{2910402} + 1$	876122	L5201	20	
1573	$683 \cdot 2^{2909217} + 1$	875765	L5199	20	
1574	$674 \cdot 249^{365445} + 1$	875682	L5410	19	
1575	$475 \cdot 2^{2908802} + 1$	875640	L5192	21	
1576	$371 \cdot 2^{2907377} + 1$	875211	L5197	20	
1577	$207 \cdot 2^{2903535} + 1$	874054	L3173	15	
1578	$851 \cdot 2^{2902731} + 1$	873813	L5177	20	
1579	$777 \cdot 2^{2901907} + 1$	873564	L5192	20	
1580	$717 \cdot 2^{2900775} + 1$	873224	L5185	20	
1581	$99 \cdot 2^{2899303} - 1$	872780	L1862	17	
1582	$63 \cdot 2^{2898957} + 1$	872675	L3262	13	
1583	$11 \cdot 2^{2897409} + 1$	872209	L2973	13	Divides $GF(2897408, 3)$
1584	$747 \cdot 2^{2895307} + 1$	871578	L5178	20	
1585	$403 \cdot 2^{2894566} + 1$	871354	L5180	20	
1586	$629 \cdot 2^{2892961} + 1$	870871	L5173	20	
1587	$627 \cdot 2^{2891514} + 1$	870436	L5168	20	
1588	$363 \cdot 2^{2890208} + 1$	870042	L3261	20	
1589	$471 \cdot 2^{2890148} + 1$	870024	L5158	20	
1590	$4329134^{131072} + 1$	869847	L4395	16	Generalized Fermat
1591	$583 \cdot 2^{2889248} + 1$	869754	L5139	20	
1592	$955 \cdot 2^{2887934} + 1$	869358	L4958	20	
1593	$937 \cdot 2^{2887130} + 1$	869116	L5134	20	
1594	$885 \cdot 2^{2886389} + 1$	868893	L3924	20	
1595	$763 \cdot 2^{2885928} + 1$	868754	L2125	20	
1596	$1071 \cdot 2^{2884844} + 1$	868428	L3593	20	
1597	$1181 \cdot 2^{2883981} + 1$	868168	L3593	20	

rank	description	digits	who	year	comment
1598	$51 \cdot 2^{2881227} + 1$	867338	L3512	13	
1599	$933 \cdot 2^{2879973} + 1$	866962	L4951	20	
1600	$261 \cdot 2^{2879941} + 1$	866952	L4119	15	
1601	$4085818^{131072} + 1$	866554	L4201	16	Generalized Fermat
1602	$65 \cdot 2^{2876718} - 1$	865981	L2484	16	
1603	$21 \cdot 948^{290747} - 1$	865500	L4985	19	
1604	$4013 \cdot 2^{2873250} - 1$	864939	L1959	14	
1605	$41 \cdot 2^{2872058} - 1$	864578	L2484	13	
1606	$359 \cdot 2^{2870935} + 1$	864241	L1300	20	
1607	$165 \cdot 2^{2870868} + 1$	864220	L4119	15	
1608	$961 \cdot 2^{2870596} + 1$	864139	L1300	20	Generalized Fermat
1609	$665 \cdot 2^{2869847} + 1$	863913	L2885	20	
1610	$283 \cdot 2^{2868750} + 1$	863583	L3877	15	
1611	$845 \cdot 2^{2868291} + 1$	863445	L5100	20	
1612	$3125 \cdot 2^{2867399} + 1$	863177	L1754	19	
1613	$701 \cdot 2^{2867141} + 1$	863099	L1422	20	
1614	$3814944^{131072} + 1$	862649	L4201	16	Generalized Fermat
1615	$307 \cdot 2^{2862962} + 1$	861840	L4740	20	
1616	$147 \cdot 2^{2862651} + 1$	861746	L1741	15	
1617	$1207 \cdot 2^{2861901} - 1$	861522	L1828	11	
1618	$231 \cdot 2^{2860725} + 1$	861167	L2873	15	
1619	$193 \cdot 2^{2858812} + 1$	860591	L2997	15	
1620	$629 \cdot 2^{2857891} + 1$	860314	L3035	20	
1621	$493 \cdot 2^{2857856} + 1$	860304	L5087	20	
1622	$241 \cdot 2^{2857313} - 1$	860140	L2484	18	
1623	$707 \cdot 2^{2856331} + 1$	859845	L5084	20	
1624	$3615210^{131072} + 1$	859588	L4201	16	Generalized Fermat
1625	$949 \cdot 2^{2854946} + 1$	859428	L2366	20	
1626	$222361 \cdot 2^{2854840} + 1$	859398	g403	06	
1627	$725 \cdot 2^{2854661} + 1$	859342	L5031	20	
1628	$399 \cdot 2^{2851994} + 1$	858539	L4099	20	
1629	$225 \cdot 2^{2851959} + 1$	858528	L3941	15	
1630	$247 \cdot 2^{2851602} + 1$	858421	L3865	15	
1631	$183 \cdot 2^{2850321} + 1$	858035	L2117	15	
1632	$1191 \cdot 2^{2849315} + 1$	857733	L1188	20	
1633	$717 \cdot 2^{2848598} + 1$	857517	L1204	20	
1634	$795 \cdot 2^{2848360} + 1$	857445	L4099	20	
1635	$3450080^{131072} + 1$	856927	L4201	16	Generalized Fermat
1636	$705 \cdot 2^{2846638} + 1$	856927	L1808	20	
1637	$369 \cdot 2^{2846547} + 1$	856899	L4099	20	
1638	$233 \cdot 2^{2846392} - 1$	856852	L2484	21	
1639	$955 \cdot 2^{2844974} + 1$	856426	L1188	20	
1640	$753 \cdot 2^{2844700} + 1$	856343	L1204	20	
1641	$11138 \cdot 745^{297992} - 1$	855884	L4189	19	
1642	$111 \cdot 2^{2841992} + 1$	855527	L1792	15	
1643	$44 \cdot 744^{297912} - 1$	855478	L5410	21	
1644	$649 \cdot 2^{2841318} + 1$	855325	L4732	20	
1645	$305 \cdot 2^{2840155} + 1$	854975	L4907	20	

rank	description	digits	who	year	comment
1646	$1149 \cdot 2^{2839622} + 1$	854815	L2042	20	
1647	$95 \cdot 2^{2837909} + 1$	854298	L3539	13	
1648	$199 \cdot 2^{2835667} - 1$	853624	L2484	19	
1649	$595 \cdot 2^{2833406} + 1$	852943	L4343	20	
1650	$1101 \cdot 2^{2832061} + 1$	852539	L4930	20	
1651	$813 \cdot 2^{2831757} + 1$	852447	L4951	20	
1652	$435 \cdot 2^{2831709} + 1$	852432	L4951	20	
1653	$543 \cdot 2^{2828217} + 1$	851381	L4746	19	
1654	$704 \cdot 249^{354745} + 1$	850043	L5410	19	
1655	$1001 \cdot 2^{2822037} + 1$	849521	L1209	19	
1656	$84466 \cdot 5^{1215373} - 1$	849515	L3562	13	
1657	$97 \cdot 2^{2820650} + 1$	849103	L2163	13	
1658	$107 \cdot 2^{2819922} - 1$	848884	L2484	13	
1659	$84256 \cdot 3^{1778899} + 1$	848756	L4789	18	
1660	$45472 \cdot 3^{1778899} - 1$	848756	L4789	18	
1661	$14804 \cdot 3^{1778530} + 1$	848579	L4064	21	
1662	$497 \cdot 2^{2818787} + 1$	848543	L4842	19	
1663	$97 \cdot 2^{2818306} + 1$	848397	L3262	13	
1664	$313 \cdot 2^{2817751} - 1$	848231	L802	21	
1665	$177 \cdot 2^{2816050} + 1$	847718	L129	12	
1666	$553 \cdot 2^{2815596} + 1$	847582	L4980	19	
1667	$1071 \cdot 2^{2814469} + 1$	847243	L3035	19	
1668	$105 \cdot 2^{2813000} + 1$	846800	L3200	15	
1669	$1115 \cdot 2^{2812911} + 1$	846774	L1125	19	
1670	$96 \cdot 10^{846519} - 1$	846521	L2425	11	Near-repdigit
1671	$763 \cdot 2^{2811726} + 1$	846417	L3919	19	
1672	$1125 \cdot 2^{2811598} + 1$	846379	L4981	19	
1673	$891 \cdot 2^{2810100} + 1$	845928	L4981	19	
1674	$441 \cdot 2^{2809881} + 1$	845862	L4980	19	
1675	$711 \cdot 2^{2808473} + 1$	845438	L1502	19	
1676	$1089 \cdot 2^{2808231} + 1$	845365	L4687	19	
1677	$63 \cdot 2^{2807130} + 1$	845033	L3262	13	
1678	$1083 \cdot 2^{2806536} + 1$	844855	L3035	19	
1679	$675 \cdot 2^{2805669} + 1$	844594	L1932	19	
1680	$819 \cdot 2^{2805389} + 1$	844510	L3372	19	
1681	$1027 \cdot 2^{2805222} + 1$	844459	L3035	19	
1682	$437 \cdot 2^{2803775} + 1$	844024	L3168	19	
1683	$4431 \cdot 372^{327835} - 1$	842718	L5410	19	
1684	$150344 \cdot 5^{1205508} - 1$	842620	L3547	13	
1685	$311 \cdot 2^{2798459} + 1$	842423	L4970	19	
1686	$81 \cdot 2^{2797443} - 1$	842117	L3887	21	
1687	$400254 \cdot 127^{400254} + 1$	842062	g407	13	Generalized Cullen
1688	$2639850^{131072} + 1$	841690	L4249	16	Generalized Fermat
1689	$43 \cdot 2^{2795582} + 1$	841556	L2842	13	
1690	$1001 \cdot 2^{2794357} + 1$	841189	L1675	19	
1691	$117 \cdot 2^{2794014} + 1$	841085	L1741	15	
1692	$1057 \cdot 2^{2792700} + 1$	840690	L1675	19	
1693	$345 \cdot 2^{2792269} + 1$	840560	L1754	19	

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1694	$711 \cdot 2^{2792072} + 1$	840501	L4256	19	
1695	$315 \cdot 2^{2791414} - 1$	840302	L2235	21	
1696	$973 \cdot 2^{2789516} + 1$	839731	L3372	19	
1697	$27602 \cdot 3^{1759590} + 1$	839543	L4064	21	
1698	$2187 \cdot 2^{2786802} + 1$	838915	L1745	19	
1699	$15 \cdot 2^{2785940} + 1$	838653	p286	12	
1700	$333 \cdot 2^{2785626} - 1$	838560	L802	21	
1701	$1337 \cdot 2^{2785444} - 1$	838506	L4518	17	
1702	$711 \cdot 2^{2784213} + 1$	838135	L4687	19	
1703	$58582 \cdot 91^{427818} + 1$	838118	L5410	20	
1704	$923 \cdot 2^{2783153} + 1$	837816	L1675	19	
1705	$1103 \cdot 2^{2783149} + 1$	837815	L3784	19	
1706	$485 \cdot 2^{2778151} + 1$	836310	L1745	19	
1707	$600921 \cdot 2^{2776014} - 1$	835670	g337	17	
1708	$1129 \cdot 2^{2774934} + 1$	835342	L1774	19	
1709	$750 \cdot 1017^{277556} - 1$	834703	L4955	21	
1710	$8700 \cdot 241^{350384} - 1$	834625	L5410	19	
1711	$1023 \cdot 2^{2772512} + 1$	834613	L4724	19	
1712	$656 \cdot 249^{348030} + 1$	833953	L5410	19	
1713	$92 \cdot 10^{833852} - 1$	833854	L4789	18	Near-repdigit
1714	$437 \cdot 2^{2769299} + 1$	833645	L3760	19	
1715	$967 \cdot 2^{2768408} + 1$	833377	L3760	19	
1716	$2280466^{131072} + 1$	833359	L4201	16	Generalized Fermat
1717	$1171 \cdot 2^{2768112} + 1$	833288	L2676	19	
1718	$57 \cdot 2^{2765963} + 1$	832640	L3262	13	
1719	$1323 \cdot 2^{2764024} + 1$	832058	L1115	19	
1720	$77 \cdot 2^{2762047} + 1$	831461	L3430	13	
1721	$745 \cdot 2^{2761514} + 1$	831302	L1204	19	
1722	$2194180^{131072} + 1$	831164	L4276	16	Generalized Fermat
1723	$7 \cdot 10^{830865} + 1$	830866	p342	14	
1724	$893 \cdot 2^{2758841} + 1$	830497	L4826	19	
1725	$537 \cdot 2^{2755164} + 1$	829390	L3035	19	
1726	$579 \cdot 2^{2754370} + 1$	829151	L1823	19	
1727	$441 \cdot 2^{2754188} + 1$	829096	L2564	19	Generalized Fermat
1728	$215 \cdot 2^{2751022} - 1$	828143	L2484	18	
1729	$337 \cdot 2^{2750860} + 1$	828094	L4854	19	
1730	$701 \cdot 2^{2750267} + 1$	827916	L3784	19	
1731	$467 \cdot 2^{2749195} + 1$	827593	L1745	19	
1732	$245 \cdot 2^{2748663} + 1$	827433	L3173	15	
1733	$591 \cdot 2^{2748315} + 1$	827329	L3029	19	
1734	$57 \cdot 2^{2747499} + 1$	827082	L3514	13	Divides Fermat $F(2747497)$
1735	$1089 \cdot 2^{2746155} + 1$	826679	L2583	19	
1736	$707 \cdot 2^{2745815} + 1$	826576	L3760	19	
1737	$459 \cdot 2^{2742310} + 1$	825521	L4582	19	
1738	$777 \cdot 2^{2742196} + 1$	825487	L3919	19	
1739	$609 \cdot 2^{2741078} + 1$	825150	L3091	19	
1740	$639 \cdot 2^{2740186} + 1$	824881	L4958	19	
1741	$905 \cdot 2^{2739805} + 1$	824767	L4958	19	

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1742	$1955556^{131072} + 1$	824610	L4250	15	Generalized Fermat
1743	$777 \cdot 2^{2737282} + 1$	824007	L1823	19	
1744	$765 \cdot 2^{2735232} + 1$	823390	L1823	19	
1745	$609 \cdot 2^{2735031} + 1$	823330	L1823	19	
1746	$305 \cdot 2^{2733989} + 1$	823016	L1823	19	
1747	$165 \cdot 2^{2732983} + 1$	822713	L1741	15	
1748	$1133 \cdot 2^{2731993} + 1$	822415	L4687	19	
1749	$251 \cdot 2^{2730917} + 1$	822091	L3924	15	
1750	$1185 \cdot 2^{2730620} + 1$	822002	L4948	19	
1751	$173 \cdot 2^{2729905} + 1$	821786	L3895	15	
1752	$1981 \cdot 2^{2728877} - 1$	821478	L1134	18	
1753	$693 \cdot 2^{2728537} + 1$	821375	L3035	19	
1754	$501 \cdot 2^{2728224} + 1$	821280	L3035	19	
1755	$763 \cdot 2^{2727928} + 1$	821192	L3924	19	
1756	$10 \cdot 743^{285478} + 1$	819606	L4955	19	
1757	$17 \cdot 2^{2721830} - 1$	819354	p279	10	
1758	$1101 \cdot 2^{2720091} + 1$	818833	L4935	19	
1759	$1766192^{131072} + 1$	818812	L4231	15	Generalized Fermat
1760	$165 \cdot 2^{2717378} - 1$	818015	L2055	12	
1761	$68633 \cdot 2^{2715609} + 1$	817485	L5105	20	
1762	$1722230^{131072} + 1$	817377	L4210	15	Generalized Fermat
1763	$9574 \cdot 5^{1169232} + 1$	817263	L5410	21	
1764	$1717162^{131072} + 1$	817210	L4226	15	Generalized Fermat
1765	$133 \cdot 2^{2713410} + 1$	816820	L3223	15	
1766	$45 \cdot 2^{2711732} + 1$	816315	L1349	12	
1767	$569 \cdot 2^{2711451} + 1$	816231	L4568	19	
1768	$12830 \cdot 3^{1709456} + 1$	815622	L5410	21	
1769	$335 \cdot 2^{2708958} - 1$	815481	L2235	20	
1770	$93 \cdot 2^{2708718} - 1$	815408	L1862	16	
1771	$1660830^{131072} + 1$	815311	L4207	15	Generalized Fermat
1772	$837 \cdot 2^{2708160} + 1$	815241	L4314	19	
1773	$1005 \cdot 2^{2707268} + 1$	814972	L4687	19	
1774	$13 \cdot 458^{306196} + 1$	814748	L3610	15	
1775	$253 \cdot 2^{2705844} + 1$	814543	L4083	15	
1776	$657 \cdot 2^{2705620} + 1$	814476	L4907	19	
1777	$39 \cdot 2^{2705367} + 1$	814399	L1576	13	Divides $GF(2705360, 3)$
1778	$303 \cdot 2^{2703864} + 1$	813947	L1204	19	
1779	$141 \cdot 2^{2702160} + 1$	813434	L1741	15	
1780	$753 \cdot 2^{2701925} + 1$	813364	L4314	19	
1781	$133 \cdot 2^{2701452} + 1$	813221	L3173	15	
1782	$521 \cdot 2^{2700095} + 1$	812813	L4854	19	
1783	$393 \cdot 2^{2698956} + 1$	812470	L1823	19	
1784	$417 \cdot 2^{2698652} + 1$	812378	L3035	19	
1785	$525 \cdot 2^{2698118} + 1$	812218	L1823	19	
1786	$3125 \cdot 2^{2697651} + 1$	812078	L3924	19	
1787	$153 \cdot 2^{2697173} + 1$	811933	L3865	15	
1788	$1560730^{131072} + 1$	811772	L4201	15	Generalized Fermat
1789	$26 \cdot 3^{1700041} + 1$	811128	L4799	20	

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1790	$Phi(3, -1538654^{65536})$	810961	L4561	17	Generalized unique
1791	$11 \cdot 2^{2691961} + 1$	810363	p286	13	Divides $GF(2691960, 12)$
1792	$58 \cdot 536^{296735} - 1$	809841	L5410	21	
1793	$33016 \cdot 3^{1696980} + 1$	809670	L5366	21	
1794	$7335 \cdot 2^{2689080} - 1$	809498	L4036	15	
1795	$1049 \cdot 2^{2688749} + 1$	809398	L4869	18	
1796	$329 \cdot 2^{2688221} + 1$	809238	L3035	18	
1797	$865 \cdot 2^{2687434} + 1$	809002	L4844	18	
1798	$989 \cdot 2^{2686591} + 1$	808748	L2805	18	
1799	$136 \cdot 904^{273532} + 1$	808609	L5410	20	
1800	$243 \cdot 2^{2685873} + 1$	808531	L3865	15	
1801	$909 \cdot 2^{2685019} + 1$	808275	L3431	18	
1802	$1455 \cdot 2^{2683954} - 6325241166627 \cdot 2^{1290000} - 1$	807954	p423	21	Arithmetic progression $(3, d = 1455 \cdot 2^{2683953} - 6325241166627 \cdot 2^{1290000})$
1803	$1455 \cdot 2^{2683953} - 1$	807954	L1134	20	
1804	$11210 \cdot 241^{339153} - 1$	807873	L5410	19	
1805	$Phi(3, -1456746^{65536})$	807848	L4561	17	Generalized unique
1806	$975 \cdot 2^{2681840} + 1$	807318	L4155	18	
1807	$295 \cdot 2^{2680932} + 1$	807044	L1741	15	
1808	$Phi(3, -1427604^{65536})$	806697	L4561	17	Generalized unique
1809	$575 \cdot 2^{2679711} + 1$	806677	L2125	18	
1810	$2386 \cdot 52^{469972} + 1$	806477	L4955	19	
1811	$219 \cdot 2^{2676229} + 1$	805628	L1792	15	
1812	$637 \cdot 2^{2675976} + 1$	805552	L3035	18	
1813	$Phi(3, -1395583^{65536})$	805406	L4561	17	Generalized unique
1814	$951 \cdot 2^{2674564} + 1$	805127	L1885	18	
1815	$1372930^{131072} + 1$	804474	g236	03	Generalized Fermat
1816	$662 \cdot 1009^{267747} - 1$	804286	L5410	20	
1817	$261 \cdot 2^{2671677} + 1$	804258	L3035	15	
1818	$895 \cdot 2^{2671520} + 1$	804211	L3035	18	
1819	$1361244^{131072} + 1$	803988	g236	04	Generalized Fermat
1820	$789 \cdot 2^{2670409} + 1$	803877	L3035	18	
1821	$256 \cdot 11^{771408} + 1$	803342	L3802	14	Generalized Fermat
1822	$503 \cdot 2^{2668529} + 1$	803310	L4844	18	
1823	$255 \cdot 2^{2668448} + 1$	803286	L1129	15	
1824	$4189 \cdot 2^{2666639} - 1$	802742	L1959	17	
1825	$539 \cdot 2^{2664603} + 1$	802129	L4717	18	
1826	$26036 \cdot 745^{279261} - 1$	802086	L4189	20	
1827	$1396 \cdot 5^{1146713} - 1$	801522	L3547	13	
1828	$267 \cdot 2^{2662090} + 1$	801372	L3234	15	Divides Fermat $F(2662088)$
1829	$51 \cdot 892^{271541} + 1$	801147	L5410	19	
1830	$297 \cdot 2^{2660048} + 1$	800757	L3865	15	
1831	$99 \cdot 2^{2658496} - 1$	800290	L1862	21	
1832	$851 \cdot 2^{2656411} + 1$	799663	L4717	18	
1833	$487 \cdot 2^{2655008} + 1$	799240	L3760	18	
1834	$371 \cdot 2^{2651663} + 1$	798233	L3760	18	
1835	$69 \cdot 2^{2649939} - 1$	797713	L3764	14	

rank	description	digits	who	year	comment
1836	$207 \cdot 2^{2649810} + 1$	797675	L1204	15	
1837	$505 \cdot 2^{2649496} + 1$	797581	L3760	18	
1838	$993 \cdot 2^{2649256} + 1$	797509	L3760	18	
1839	$517 \cdot 2^{2648698} + 1$	797341	L3760	18	
1840	$340 \cdot 703^{280035} + 1$	797250	L4001	18	
1841	$441 \cdot 2^{2648307} + 1$	797223	L3760	18	
1842	$1129 \cdot 2^{2646590} + 1$	796707	L3760	18	
1843	$128 \cdot 518^{293315} + 1$	796156	L4001	19	
1844	$211 \cdot 744^{277219} - 1$	796057	L5410	21	
1845	$Phi(3, -1181782^{65536})$	795940	L4142	15	Generalized unique
1846	$1176694^{131072} + 1$	795695	g236	03	Generalized Fermat
1847	$13 \cdot 2^{2642943} - 1$	795607	L1862	12	
1848	$119 \cdot 410^{304307} + 1$	795091	L4294	19	
1849	$501 \cdot 2^{2641052} + 1$	795039	L3035	18	
1850	$879 \cdot 2^{2639962} + 1$	794711	L3760	18	
1851	$57 \cdot 2^{2639528} - 1$	794579	L2484	16	
1852	$342673 \cdot 2^{2639439} - 1$	794556	L53	07	
1853	$813 \cdot 2^{2639092} + 1$	794449	L2158	18	
1854	$Phi(3, -1147980^{65536})$	794288	L4142	15	Generalized unique
1855	$1027 \cdot 2^{2638186} + 1$	794177	L3760	18	
1856	$889 \cdot 2^{2637834} + 1$	794071	L3545	18	
1857	$92182 \cdot 5^{1135262} + 1$	793520	L3547	13	
1858	$5608 \cdot 70^{429979} + 1$	793358	L5390	21	
1859	$741 \cdot 2^{2634385} + 1$	793032	L1204	18	
1860	$465 \cdot 2^{2630496} + 1$	791861	L1444	18	
1861	$189 \cdot 2^{2630487} + 1$	791858	L3035	15	
1862	$87 \cdot 2^{2630468} + 1$	791852	L3262	13	
1863	$1131 \cdot 2^{2629345} + 1$	791515	L4826	18	
1864	$967 \cdot 2^{2629344} + 1$	791515	L3760	18	
1865	$267 \cdot 2^{2629210} + 1$	791474	L3035	15	
1866	$154 \cdot 883^{268602} + 1$	791294	L5410	20	
1867	$819 \cdot 2^{2627529} + 1$	790968	L1387	18	
1868	$17152 \cdot 5^{1131205} - 1$	790683	L3552	13	
1869	$183 \cdot 2^{2626442} + 1$	790641	L3035	15	
1870	$813 \cdot 2^{2626224} + 1$	790576	L4830	18	
1871	$807 \cdot 2^{2625044} + 1$	790220	L1412	18	
1872	$1063730^{131072} + 1$	789949	g260	13	Generalized Fermat
1873	$1243 \cdot 2^{2623707} - 1$	789818	L1828	11	
1874	$693 \cdot 2^{2623557} + 1$	789773	L3278	18	
1875	$981 \cdot 2^{2622032} + 1$	789314	L1448	18	
1876	$145 \cdot 2^{2621020} + 1$	789008	L3035	15	
1877	$963 \cdot 792^{271959} - 1$	788338	L5410	21	
1878	$541 \cdot 2^{2614676} + 1$	787099	L4824	18	
1879	$1061 \cdot 268^{323645} - 1$	785857	L5410	19	
1880	$Phi(3, -984522^{65536})$	785545	p379	15	Generalized unique
1881	$1071 \cdot 2^{2609316} + 1$	785486	L3760	18	
1882	$87 \cdot 2^{2609046} + 1$	785404	L2520	13	
1883	$18922 \cdot 111^{383954} + 1$	785315	L4927	21	

rank	description	digits	who	year	comment
1884	$543 \cdot 2^{2608129} + 1$	785128	L4822	18	
1885	$329584 \cdot 5^{1122935} - 1$	784904	L3553	13	
1886	$10 \cdot 311^{314806} + 1$	784737	L3610	14	
1887	$1019 \cdot 2^{2606525} + 1$	784646	L1201	18	
1888	$977 \cdot 2^{2606211} + 1$	784551	L4746	18	
1889	$13 \cdot 2^{2606075} - 1$	784508	L1862	11	
1890	$693 \cdot 2^{2605905} + 1$	784459	L4821	18	
1891	$147 \cdot 2^{2604275} + 1$	783968	L1741	15	
1892	$105 \cdot 2^{2603631} + 1$	783774	L3459	15	
1893	$93 \cdot 2^{2602483} - 1$	783428	L1862	16	
1894	$155 \cdot 2^{2602213} + 1$	783347	L2719	15	
1895	$303 \cdot 2^{2601525} + 1$	783140	L4816	18	
1896	$711 \cdot 2^{2600535} + 1$	782842	L4815	18	
1897	$1133 \cdot 2^{2599345} + 1$	782484	L4796	18	
1898	$397 \cdot 2^{2598796} + 1$	782319	L3877	18	
1899	$1536 \cdot 177^{347600} + 1$	781399	L5410	20	
1900	$1171 \cdot 2^{2595736} + 1$	781398	L3035	18	
1901	$909548^{131072} + 1$	781036	p387	15	Generalized Fermat
1902	$2 \cdot 218^{333925} + 1$	780870	L4683	17	
1903	$1149 \cdot 2^{2593359} + 1$	780682	L1125	18	
1904	$225 \cdot 2^{2592918} + 1$	780549	L1792	15	Generalized Fermat
1905	$333 \cdot 2^{2591874} - 1$	780235	L2017	19	
1906	$Phi(3, -883969^{65536})$	779412	p379	15	Generalized unique
1907	$Phi(3, -872989^{65536})$	778700	p379	15	Generalized unique
1908	$703 \cdot 2^{2586728} + 1$	778686	L4256	18	
1909	$2642 \cdot 372^{302825} - 1$	778429	L5410	19	
1910	$120 \cdot 825^{266904} + 1$	778416	L4001	18	
1911	$337 \cdot 2^{2585660} + 1$	778364	L2873	18	
1912	$393 \cdot 2^{2584957} + 1$	778153	L4600	18	
1913	$151 \cdot 2^{2584480} + 1$	778009	L4043	15	
1914	$Phi(3, -862325^{65536})$	778001	p379	15	Generalized unique
1915	$385 \cdot 2^{2584280} + 1$	777949	L4600	18	
1916	$Phi(3, -861088^{65536})$	777919	p379	15	Generalized unique
1917	$65 \cdot 2^{2583720} - 1$	777780	L2484	15	
1918	$25 \cdot 2^{2583690} + 1$	777770	L3249	13	Generalized Fermat
1919	$82 \cdot 920^{262409} - 1$	777727	L4064	15	
1920	$1041 \cdot 2^{2582112} + 1$	777297	L1456	18	
1921	$334310 \cdot 211^{334310} - 1$	777037	p350	12	Generalized Woodall
1922	$229 \cdot 2^{2581111} - 1$	776995	L1862	17	
1923	$61 \cdot 2^{2580689} - 1$	776867	L2484	15	
1924	$1113 \cdot 2^{2580205} + 1$	776723	L4724	18	
1925	$51 \cdot 2^{2578652} + 1$	776254	L3262	13	
1926	$173 \cdot 2^{2578197} + 1$	776117	L3035	15	
1927	$833 \cdot 2^{2578029} + 1$	776067	L4724	18	
1928	$80 \cdot 394^{298731} - 1$	775358	L541	20	
1929	$302 \cdot 423^{295123} - 1$	775096	L5413	21	
1930	$460 \cdot 628^{276994} + 1$	775021	L5410	20	
1931	$459 \cdot 2^{2573899} + 1$	774824	L1204	18	

rank	description	digits	who	year	comment
1932	$Phi(3, -806883^{65536})$	774218	p379	15	Generalized unique
1933	$627 \cdot 2^{2567718} + 1$	772963	L3803	18	
1934	$933 \cdot 2^{2567598} + 1$	772927	L4724	18	
1935	$757 \cdot 2^{2566468} + 1$	772587	L2606	18	
1936	$231 \cdot 2^{2565263} + 1$	772224	L3035	15	
1937	$4 \cdot 737^{269302} + 1$	772216	L4294	16	Generalized Fermat
1938	$941 \cdot 2^{2564867} + 1$	772105	L4724	18	
1939	$923 \cdot 2^{2563709} + 1$	771757	L1823	18	
1940	$151 \cdot 596^{278054} + 1$	771671	L4876	19	
1941	$Phi(3, -770202^{65536})$	771570	p379	15	Generalized unique
1942	$303 \cdot 2^{2562423} - 1$	771369	L2017	18	
1943	$75 \cdot 2^{2562382} - 1$	771356	L2055	11	
1944	$147559 \cdot 2^{2562218} + 1$	771310	L764	12	
1945	$117 \cdot 412^{294963} + 1$	771300	p268	21	
1946	$829 \cdot 2^{2561730} + 1$	771161	L1823	18	
1947	$404 \cdot 12^{714558} + 1$	771141	L1471	11	
1948	$Phi(3, -757576^{65536})$	770629	p379	15	Generalized unique
1949	$295 \cdot 80^{404886} + 1$	770537	L5410	21	
1950	$1193 \cdot 2^{2559453} + 1$	770476	L2030	18	
1951	$19 \cdot 984^{257291} + 1$	770072	L5410	20	
1952	$Phi(3, -731582^{65536})$	768641	p379	15	Generalized unique
1953	$65 \cdot 752^{267180} - 1$	768470	L5410	20	
1954	$419 \cdot 2^{2552363} + 1$	768341	L4713	18	
1955	$34 \cdot 759^{266676} - 1$	768093	L4001	19	
1956	$315 \cdot 2^{2550412} + 1$	767754	L4712	17	
1957	$415 \cdot 2^{2549590} + 1$	767506	L4710	17	
1958	$1152 \cdot 792^{264617} - 1$	767056	L4955	21	
1959	$693 \cdot 2^{2547752} + 1$	766953	L4600	17	
1960	$673 \cdot 2^{2547226} + 1$	766795	L2873	17	
1961	$169 \cdot 2^{2545526} + 1$	766282	L2125	15	Divides $GF(2545525, 10)$, generalized Fermat
1962	$196 \cdot 814^{263256} + 1$	766242	L5410	21	Generalized Fermat
1963	$183 \cdot 2^{2545116} + 1$	766159	L3035	15	
1964	$311 \cdot 2^{2544778} - 1$	766058	L2017	18	
1965	$9 \cdot 2^{2543551} + 1$	765687	L1204	11	Divides Fermat $F(2543548)$, $GF(2543549, 3)$, $GF(2543549, 6)$, $GF(2543549, 12)$
1966	$67 \cdot 446^{288982} + 1$	765612	L4273	20	
1967	$663 \cdot 2^{2542990} + 1$	765520	L4703	17	
1968	$705 \cdot 2^{2542464} + 1$	765361	L2873	17	
1969	$689186^{131072} + 1$	765243	g429	13	Generalized Fermat
1970	$745 \cdot 2^{2540726} + 1$	764838	L4696	17	
1971	$Phi(3, -682504^{65536})$	764688	p379	15	Generalized unique
1972	$64 \cdot 177^{340147} - 1$	764644	L3610	15	
1973	$421 \cdot 2^{2539336} + 1$	764419	L4148	17	
1974	$123287 \cdot 2^{2538167} + 1$	764070	L3054	12	
1975	$305716 \cdot 5^{1093095} - 1$	764047	L3547	13	

rank	description	digits	who	year	comment
1976	$223 \cdot 2^{2538080} + 1$	764041	L2125	15	
1977	$83 \cdot 2^{2537641} + 1$	763908	L1300	13	
1978	$645 \cdot 2^{2532811} + 1$	762455	L4600	17	
1979	$953 \cdot 2^{2531601} + 1$	762091	L4404	17	
1980	$694 \cdot 567^{276568} - 1$	761556	L4444	21	
1981	$545 \cdot 2^{2528179} + 1$	761061	L1502	17	
1982	$203 \cdot 2^{2526505} + 1$	760557	L3910	15	
1983	$967 \cdot 2^{2526276} + 1$	760488	L1204	17	
1984	$3317 \cdot 2^{2523366} - 1$	759613	L5399	21	
1985	$241 \cdot 2^{2522801} - 1$	759442	L2484	18	
1986	$360307 \cdot 6^{975466} - 1$	759066	p255	17	
1987	$326 \cdot 80^{398799} + 1$	758953	L4444	21	
1988	$749 \cdot 2^{2519457} + 1$	758436	L1823	17	
1989	$199 \cdot 2^{2518871} - 1$	758259	L2484	18	
1990	$6 \cdot 10^{758068} + 1$	758069	L5009	19	
1991	$87 \cdot 2^{2518122} - 1$	758033	L2484	14	
1992	$Phi(3, -605347^{65536})$	757859	p379	15	Generalized unique
1993	$711 \cdot 2^{2516187} + 1$	757451	L3035	17	
1994	$967 \cdot 2^{2514698} + 1$	757003	L4600	17	
1995	$33 \cdot 2^{2513872} - 1$	756753	L3345	13	
1996	$973 \cdot 2^{2511920} + 1$	756167	L1823	17	
1997	$679 \cdot 2^{2511814} + 1$	756135	L4598	17	
1998	$1093 \cdot 2^{2511384} + 1$	756005	L1823	17	
1999	$38 \cdot 875^{256892} - 1$	755780	L4001	19	
2000	$45 \cdot 2^{2507894} + 1$	754953	L1349	12	
2001	$130484 \cdot 5^{1080012} - 1$	754902	L3547	13	
2002	$572186^{131072} + 1$	754652	g0	04	Generalized Fermat
2003	$242 \cdot 501^{279492} - 1$	754586	L4911	19	
2004	$883 \cdot 2^{2506382} + 1$	754500	L1823	17	
2005	$847 \cdot 2^{2505540} + 1$	754246	L4600	17	
2006	$191 \cdot 2^{2504121} + 1$	753818	L3035	15	
2007	$783 \cdot 2^{2500912} + 1$	752853	L1823	17	
2008	$165 \cdot 2^{2500130} - 1$	752617	L2055	11	
2009	$33 \cdot 2^{2499883} - 1$	752542	L3345	13	
2010	$319 \cdot 2^{2498685} - 1$	752182	L2017	18	
2011	$321 \cdot 2^{2496594} - 1$	751553	L2235	18	
2012	$365 \cdot 2^{2494991} + 1$	751070	L3035	17	
2013	$213 \cdot 2^{2493004} - 1$	750472	L1863	17	
2014	$777 \cdot 2^{2492560} + 1$	750339	L3035	17	
2015	$57 \cdot 2^{2492031} + 1$	750178	L1230	13	
2016	$879 \cdot 2^{2491342} + 1$	749972	L4600	17	
2017	$14 \cdot 152^{343720} - 1$	749945	L3610	15	
2018	$231 \cdot 2^{2489083} + 1$	749292	L3035	15	
2019	$255 \cdot 2^{2488562} + 1$	749135	L3035	15	
2020	$221 \cdot 780^{258841} - 1$	748596	L4001	18	
2021	$303 \cdot 2^{2486629} + 1$	748553	L3035	17	
2022	$6 \cdot 433^{283918} - 1$	748548	L3610	15	
2023	$617 \cdot 2^{2485919} + 1$	748339	L1885	17	

rank	description	digits	who	year	comment
2024	$515 \cdot 2^{2484885} + 1$	748028	L3035	17	
2025	$1095 \cdot 2^{2484828} + 1$	748011	L3035	17	
2026	$1113 \cdot 2^{2484125} + 1$	747800	L3035	17	
2027	$607 \cdot 2^{2483616} + 1$	747646	L3035	17	
2028	$625 \cdot 2^{2483272} + 1$	747543	L2487	17	Generalized Fermat
2029	$723 \cdot 2^{2482064} + 1$	747179	L3035	17	
2030	$26 \cdot 3^{1565545} + 1$	746957	L4799	20	
2031	$14336 \cdot 3^{1563960} + 1$	746203	L5410	21	
2032	$3 \cdot 2^{2478785} + 1$	746190	g245	03	Divides Fermat $F(2478782)$, $GF(2478782, 3)$, $GF(2478776, 6)$, $GF(2478782, 12)$
2033	$1071 \cdot 2^{2477584} + 1$	745831	L3035	17	
2034	$22 \cdot 30^{504814} - 1$	745673	p355	14	
2035	$11 \cdot 2^{2476839} + 1$	745604	L2691	11	
2036	$825 \cdot 2^{2474996} + 1$	745051	L1300	17	
2037	$1061 \cdot 2^{2474282} - 1$	744837	L1828	12	
2038	$435 \cdot 2^{2473905} + 1$	744723	L3035	17	
2039	$1005 \cdot 2^{2473724} - 1$	744669	L4518	21	
2040	$1121 \cdot 2^{2473401} + 1$	744571	L3924	17	
2041	$325 \cdot 2^{2473267} - 1$	744531	L2017	18	
2042	$11996 \cdot 3^{1559395} + 1$	744025	L5410	21	
2043	$889 \cdot 2^{2471082} + 1$	743873	L1300	17	
2044	$529 \cdot 2^{2470514} + 1$	743702	L3924	17	Generalized Fermat
2045	$883 \cdot 2^{2469268} + 1$	743327	L4593	17	
2046	$5754 \cdot 313^{297824} - 1$	743237	L5089	20	
2047	$81 \cdot 2^{2468789} + 1$	743182	g418	09	
2048	$55154 \cdot 5^{1063213} + 1$	743159	L3543	13	
2049	$119 \cdot 2^{2468556} - 1$	743112	L2484	18	
2050	$2136 \cdot 396^{285974} + 1$	742877	L5410	21	
2051	$525 \cdot 2^{2467658} + 1$	742842	L3035	17	
2052	$715 \cdot 2^{2465640} + 1$	742235	L3035	17	
2053	$26773 \cdot 2^{2465343} - 1$	742147	L197	06	
2054	$581 \cdot 550^{270707} - 1$	741839	L5410	20	
2055	$993 \cdot 2^{2464082} + 1$	741766	L3035	17	
2056	$1179 \cdot 2^{2463746} + 1$	741665	L3035	17	
2057	$857 \cdot 2^{2463411} + 1$	741564	L3662	17	
2058	$103 \cdot 2^{2462567} - 1$	741309	L2484	14	
2059	$12587 \cdot 2^{2462524} - 1$	741298	L2012	17	
2060	$5 \cdot 2^{2460482} - 1$	740680	L503	08	
2061	$763 \cdot 2^{2458592} + 1$	740113	L1823	17	
2062	$453 \cdot 2^{2458461} + 1$	740074	L3035	17	
2063	$519 \cdot 2^{2458058} + 1$	739952	L3803	17	
2064	$137 \cdot 2^{2457639} + 1$	739826	L4021	14	
2065	$41676 \cdot 7^{875197} - 1$	739632	L2777	12	Generalized Woodall
2066	$2688 \cdot 991^{246849} + 1$	739582	L5410	21	
2067	$133 \cdot 2^{2455666} + 1$	739232	L2322	14	
2068	$99 \cdot 2^{2455541} - 1$	739194	L1862	15	

rank	description	digits	who	year	comment
2069	$377 \cdot 2^{2452639} + 1$	738321	L3035	17	
2070	$2189 \cdot 138^{345010} + 1$	738284	L5410	20	
2071	$1129 \cdot 2^{2452294} + 1$	738218	L3035	17	
2072	$1103 \cdot 2^{2451133} + 1$	737868	L4531	17	
2073	$65 \cdot 2^{2450614} - 1$	737711	L2074	14	
2074	$549 \cdot 2^{2450523} + 1$	737684	L3035	17	
2075	$4 \cdot 789^{254595} + 1$	737582	L4955	19	
2076	$3942 \cdot 55^{423771} - 1$	737519	L4955	19	
2077	$765 \cdot 2^{2448660} + 1$	737123	L4412	17	
2078	$607 \cdot 2^{2447836} + 1$	736875	L4523	17	
2079	$1261 \cdot 988^{246031} + 1$	736807	L5342	21	
2080	$1005 \cdot 2^{2446722} + 1$	736540	L4522	17	
2081	$703 \cdot 2^{2446472} + 1$	736465	L2805	17	
2082	$75 \cdot 2^{2446050} + 1$	736337	L3035	13	
2083	$115 \cdot 26^{520277} - 1$	736181	L1471	14	
2084	$114986 \cdot 5^{1052966} - 1$	735997	L3528	13	
2085	$1029 \cdot 2^{2444707} + 1$	735934	L3035	17	
2086	$1035 \cdot 2^{2443369} + 1$	735531	L3173	17	
2087	$1017 \cdot 2^{2442723} + 1$	735336	L4417	17	
2088	$962 \cdot 3^{1540432} + 1$	734976	L5410	21	
2089	$1065 \cdot 2^{2441132} + 1$	734857	L1823	17	
2090	$393 \cdot 2^{2436849} + 1$	733568	L3035	16	
2091	$1425 \cdot 2^{2435607} - 1$	733194	L1134	20	
2092	$386892^{131072} + 1$	732377	p259	09	Generalized Fermat
2093	$465 \cdot 2^{2431455} + 1$	731944	L3035	16	
2094	$905 \cdot 2^{2430509} + 1$	731660	L4408	16	
2095	$223 \cdot 2^{2430490} + 1$	731653	L4016	14	
2096	$8 \cdot 410^{279991} + 1$	731557	L4700	19	
2097	$69 \cdot 2^{2428251} - 1$	730979	L384	14	
2098	$6070 \cdot 466^{273937} + 1$	730974	L5410	21	
2099	$233 \cdot 2^{2426512} - 1$	730456	L2484	20	
2100	$645 \cdot 2^{2426494} + 1$	730451	L3035	16	
2101	$665 \cdot 2^{2425789} + 1$	730239	L3173	16	
2102	$23 \cdot 2^{2425641} + 1$	730193	L2675	11	
2103	$361 \cdot 2^{2424232} + 1$	729770	L3035	16	Generalized Fermat
2104	$753 \cdot 2^{2422914} + 1$	729373	L3035	16	
2105	$5619 \cdot 52^{424922} + 1$	729172	L5410	19	
2106	$105 \cdot 2^{2422105} + 1$	729129	L2520	14	
2107	$62 \cdot 962^{244403} + 1$	729099	L5409	21	
2108	$3338 \cdot 396^{280633} + 1$	729003	L5410	21	
2109	$201 \cdot 2^{2421514} - 1$	728951	L1862	16	
2110	$1084 \cdot 7^{862557} + 1$	728949	L5211	21	
2111	$239 \cdot 2^{2421404} - 1$	728918	L2484	18	
2112	$577 \cdot 2^{2420868} + 1$	728757	L4489	16	
2113	$929 \cdot 2^{2417767} + 1$	727824	L3924	16	
2114	$4075 \cdot 2^{2417579} - 1$	727768	L1959	17	
2115	$303 \cdot 2^{2417452} - 1$	727729	L2235	18	
2116	$895 \cdot 2^{2417396} + 1$	727712	L3035	16	

rank	description	digits	who	year	comment
2117	$1764 \cdot 327^{289322} + 1$	727518	L5410	20	Generalized Fermat
2118	$3317 \cdot 2^{2415998} - 1$	727292	L5399	21	
2119	$5724 \cdot 313^{291243} - 1$	726814	L4444	20	
2120	$1081 \cdot 2^{2412780} + 1$	726323	L1203	16	
2121	$333 \cdot 2^{2412735} - 1$	726309	L2017	18	
2122	$6891 \cdot 52^{423132} + 1$	726100	L5410	19	
2123	$83 \cdot 2^{2411962} - 1$	726075	L1959	18	
2124	$69 \cdot 2^{2410035} - 1$	725495	L2074	13	
2125	$12362 \cdot 1027^{240890} - 1$	725462	L4444	18	
2126	$143157 \cdot 2^{2409056} + 1$	725204	L4504	16	
2127	$Phi(3, -340594^{65536})$	725122	p379	15	Generalized unique
2128	$339 \cdot 2^{2408337} + 1$	724985	L3029	16	
2129	$811 \cdot 2^{2408096} + 1$	724913	L2526	16	
2130	$157 \cdot 2^{2407958} + 1$	724870	L1741	14	
2131	$243686 \cdot 5^{1036954} - 1$	724806	L3549	13	
2132	$3660 \cdot 163^{327506} + 1$	724509	L4955	19	
2133	$303 \cdot 2^{2406433} + 1$	724411	L4425	16	
2134	$345 \cdot 2^{2405701} + 1$	724191	L3035	16	
2135	$921 \cdot 2^{2405056} + 1$	723997	L2805	16	
2136	$673 \cdot 2^{2403606} + 1$	723561	L3035	16	
2137	$475 \cdot 2^{2403220} + 1$	723444	L4445	16	
2138	$837 \cdot 2^{2402798} + 1$	723318	L3372	16	
2139	$Phi(3, -329886^{65536})$	723303	p379	15	Generalized unique
2140	$231 \cdot 2^{2402748} + 1$	723302	L3995	14	
2141	$375 \cdot 2^{2401881} + 1$	723041	L2805	16	
2142	$107 \cdot 2^{2401731} + 1$	722996	L3998	14	
2143	$1023 \cdot 2^{2398601} + 1$	722054	L4414	16	
2144	$539 \cdot 2^{2398227} + 1$	721941	L4061	16	
2145	$659 \cdot 2^{2397567} + 1$	721743	L4441	16	
2146	$40 \cdot 844^{246524} + 1$	721416	L4001	17	
2147	$465 \cdot 2^{2395133} + 1$	721010	L4088	16	
2148	$56 \cdot 318^{288096} + 1$	720941	L1471	19	
2149	$667 \cdot 2^{2394430} + 1$	720799	L4408	16	
2150	$15 \cdot 2^{2393365} + 1$	720476	L1349	10	
2151	$1642 \cdot 273^{295670} + 1$	720304	L5410	19	
2152	$8 \cdot 908^{243439} + 1$	720115	L5410	21	
2153	$633 \cdot 2^{2391222} + 1$	719833	L3743	16	
2154	$273 \cdot 2^{2388104} + 1$	718894	L3668	14	
2155	$118 \cdot 558^{261698} + 1$	718791	L4877	19	
2156	$1485 \cdot 2^{2386037} - 1$	718272	L1134	17	
2157	$399 \cdot 2^{2384115} + 1$	717693	L4412	16	
2158	$99 \cdot 2^{2383846} + 1$	717612	L1780	13	
2159	$737 \cdot 2^{2382804} - 1$	717299	L191	07	
2160	$111 \cdot 2^{2382772} + 1$	717288	L3810	14	
2161	$61 \cdot 2^{2381887} - 1$	717022	L2432	12	
2162	$202 \cdot 249^{299162} + 1$	716855	L5410	19	
2163	$321 \cdot 2^{2378535} - 1$	716013	L2017	18	
2164	$435 \cdot 2^{2378522} + 1$	716010	L1218	16	

rank	description	digits	who	year	comment
2165	$4 \cdot 3^{1499606} + 1$	715495	L4962	20	Generalized Fermat
2166	$147 \cdot 2^{2375995} + 1$	715248	L1130	14	
2167	$915 \cdot 2^{2375923} + 1$	715228	L1741	16	
2168	$1981 \cdot 2^{2375591} - 1$	715128	L1134	17	
2169	$81 \cdot 2^{2375447} - 1$	715083	L3887	21	
2170	$1129 \cdot 2^{2374562} + 1$	714818	L3035	16	
2171	$97 \cdot 2^{2374485} - 1$	714794	L2484	18	
2172	$1117 \cdot 2^{2373977} - 1$	714642	L1828	12	
2173	$949 \cdot 2^{2372902} + 1$	714318	L4408	16	
2174	$1005 \cdot 2^{2372754} - 1$	714274	L4518	21	
2175	$659 \cdot 2^{2372657} + 1$	714244	L3035	16	
2176	$1365 \cdot 2^{2372586} + 1$	714223	L1134	16	
2177	$509 \cdot 2^{2370721} + 1$	713661	L1792	16	
2178	$99 \cdot 2^{2370390} + 1$	713561	L1204	13	
2179	$959 \cdot 2^{2370077} + 1$	713468	L1502	16	
2180	$1135 \cdot 2^{2369808} + 1$	713387	L2520	16	
2181	$125 \cdot 2^{2369461} + 1$	713281	L3035	14	
2182	$1183953 \cdot 2^{2367907} - 1$	712818	L447	07	Woodall
2183	[Long prime 2183]	712748	p360	13	
2184	$119878 \cdot 5^{1019645} - 1$	712707	L3528	13	
2185	$453 \cdot 2^{2367388} + 1$	712658	L3035	16	
2186	$150209! + 1$	712355	p3	11	Factorial
2187	$281 \cdot 2^{2363327} + 1$	711435	L1741	14	
2188	$2683 \cdot 2^{2360743} - 1$	710658	L1959	12	
2189	$409 \cdot 2^{2360166} + 1$	710484	L1199	16	
2190	$305 \cdot 2^{2358854} - 1$	710089	L2017	18	
2191	$1706 \cdot 123^{339764} + 1$	710078	L5410	21	
2192	$403 \cdot 2^{2357572} + 1$	709703	L3029	16	
2193	$155 \cdot 2^{2357111} + 1$	709564	L3975	14	
2194	$365 \cdot 2^{2355607} + 1$	709111	L2117	16	
2195	$33706 \cdot 6^{910462} + 1$	708482	L587	14	
2196	$1087 \cdot 2^{2352830} + 1$	708276	L1492	16	
2197	$152 \cdot 1002^{235971} + 1$	708120	L5410	19	
2198	$179 \cdot 2^{2352291} + 1$	708113	L1741	14	
2199	$559 \cdot 2^{2351894} + 1$	707994	L3924	16	
2200	$24573 \cdot 2^{2350824} + 1$	707673	p168	18	
2201	$1035 \cdot 2^{2350388} + 1$	707541	L2526	16	
2202	$433 \cdot 2^{2348252} + 1$	706897	L2322	16	
2203	$329 \cdot 2^{2348105} + 1$	706853	L3029	16	
2204	$45 \cdot 2^{2347187} + 1$	706576	L1349	12	
2205	$7675 \cdot 46^{424840} + 1$	706410	L5410	19	
2206	$127 \cdot 2^{2346377} - 1$	706332	L282	09	
2207	$933 \cdot 2^{2345893} + 1$	706188	L3035	16	
2208	$903 \cdot 2^{2345013} + 1$	705923	L2006	16	
2209	$33 \cdot 2^{2345001} + 1$	705918	L2322	13	
2210	$Phi(3, -242079^{65536})$	705687	p379	15	Generalized unique
2211	$627 \cdot 2^{2343140} + 1$	705359	L3125	16	
2212	$83 \cdot 2^{2342345} + 1$	705119	L2626	13	

rank	description	digits	who	year	comment
2213	$61 \cdot 380^{273136} + 1$	704634	L5410	19	
2214	$277 \cdot 2^{2340182} + 1$	704468	L1158	14	
2215	$159 \cdot 2^{2339566} + 1$	704282	L3035	14	
2216	$335 \cdot 2^{2338972} - 1$	704104	L2235	17	
2217	$22 \cdot 422^{268038} + 1$	703685	L4955	19	
2218	$9602 \cdot 241^{295318} - 1$	703457	L5410	19	
2219	$1149 \cdot 2^{2336638} + 1$	703402	L4388	16	
2220	$339 \cdot 2^{2336421} - 1$	703336	L2519	17	
2221	$231 \cdot 2^{2335281} - 1$	702992	L1862	19	
2222	$275293 \cdot 2^{2335007} - 1$	702913	L193	06	
2223	$105 \cdot 2^{2334755} - 1$	702834	L1959	18	
2224	$228188^{131072} + 1$	702323	g124	10	Generalized Fermat
2225	$809 \cdot 2^{2333017} + 1$	702312	L2675	16	
2226	$795 \cdot 2^{2332488} + 1$	702152	L3029	16	
2227	$3^{1471170} - 3^{529291} + 1$	701927	p269	19	
2228	$229 \cdot 2^{2331017} - 1$	701709	L1862	21	
2229	$118 \cdot 761^{243458} + 1$	701499	L5410	19	
2230	$435 \cdot 2^{2329948} + 1$	701387	L2322	16	
2231	$585 \cdot 2^{2329350} + 1$	701207	L2707	16	
2232	$213 \cdot 2^{2328530} - 1$	700960	L1863	17	
2233	$1482 \cdot 327^{278686} + 1$	700773	L5410	20	
2234	$26472 \cdot 91^{357645} + 1$	700646	L5410	20	
2235	$1107 \cdot 2^{2327472} + 1$	700642	L3601	16	
2236	$435 \cdot 2^{2327152} + 1$	700546	L2337	16	
2237	$4161 \cdot 2^{2326875} - 1$	700463	L1959	16	
2238	$427 \cdot 2^{2326288} + 1$	700286	L2719	16	
2239	$438 \cdot 19^{547574} - 1$	700215	L5410	20	
2240	$147855! - 1$	700177	p362	13	Factorial
2241	$5872 \cdot 3^{1467401} + 1$	700132	L4444	21	
2242	$451 \cdot 2^{2323952} + 1$	699582	L3173	16	
2243	$431 \cdot 2^{2323633} + 1$	699486	L3260	16	
2244	$1085 \cdot 2^{2323291} + 1$	699384	L1209	16	
2245	$15 \cdot 2^{2323205} - 1$	699356	L2484	11	
2246	$7566 \cdot 46^{420563} + 1$	699299	L5410	19	
2247	$1131 \cdot 2^{2322167} + 1$	699045	L1823	16	
2248	$385 \cdot 2^{2321502} + 1$	698845	L1129	16	
2249	$8348 \cdot 3^{1464571} + 1$	698782	L5367	21	
2250	$645 \cdot 2^{2320231} + 1$	698462	L3377	16	
2251	$165 \cdot 2^{2319575} + 1$	698264	L2627	14	
2252	$809 \cdot 2^{2319373} + 1$	698204	L3924	16	
2253	$125098 \cdot 6^{896696} + 1$	697771	L587	14	
2254	$65536 \cdot 5^{997872} + 1$	697488	L3802	14	Generalized Fermat
2255	$381 \cdot 2^{2314743} + 1$	696810	L4358	16	
2256	$120 \cdot 825^{238890} + 1$	696714	L4837	18	
2257	$3375 \cdot 2^{2314297} + 1$	696677	L1745	19	
2258	$4063 \cdot 2^{2313843} - 1$	696540	L1959	16	
2259	$345 \cdot 2^{2313720} - 1$	696502	L2017	17	
2260	$74 \cdot 830^{238594} - 1$	696477	L5410	20	

rank	description	digits	who	year	comment
2261	$361 \cdot 2^{2312832} + 1$	696235	L3415	16	Generalized Fermat
2262	$1983 \cdot 366^{271591} - 1$	696222	L2054	12	
2263	$3 \cdot 2^{2312734} - 1$	696203	L158	05	
2264	$2643996 \cdot 7^{823543} - 1$	695981	p396	21	
2265	$53653 \cdot 2^{2311848} + 1$	695941	L2012	17	
2266	$873 \cdot 2^{2311086} + 1$	695710	L2526	16	
2267	$1033 \cdot 2^{2310976} + 1$	695677	L4352	16	
2268	$4063 \cdot 2^{2310187} - 1$	695440	L1959	16	
2269	$4063 \cdot 2^{2309263} - 1$	695162	L1959	16	
2270	$565 \cdot 2^{2308984} + 1$	695077	L2322	16	
2271	$450457 \cdot 2^{2307905} - 1$	694755	L172	06	
2272	$1018 \cdot 3^{1455600} + 1$	694501	L5410	21	
2273	$1185 \cdot 2^{2306324} + 1$	694276	L4347	16	
2274	$3267 \cdot 2^{2305266} + 1$	693958	L1204	19	
2275	$107 \cdot 770^{240408} - 1$	693938	L4955	20	
2276	$537 \cdot 2^{2304115} + 1$	693611	L3267	16	
2277	$842 \cdot 1017^{230634} - 1$	693594	L4001	17	
2278	$729 \cdot 2^{2303162} + 1$	693324	L1204	16	Generalized Fermat
2279	$641 \cdot 2^{2302879} + 1$	693239	L2051	16	
2280	$729 \cdot 2^{2300290} + 1$	692460	L1204	16	Generalized Fermat
2281	$189 \cdot 2^{2299959} + 1$	692359	L2627	14	
2282	$659 \cdot 2^{2294393} + 1$	690684	L3378	16	
2283	$1087 \cdot 2^{2293345} - 1$	690369	L1828	11	
2284	$97768 \cdot 5^{987383} - 1$	690157	L1016	13	
2285	$4761657101009 \cdot 2^{2292504} - 1$	690126	L257	19	
2286	$3 \cdot 2^{2291610} + 1$	689844	L753	08	Divides $GF(2291607, 3)$, $GF(2291609, 5)$
2287	$319 \cdot 2^{2290722} + 1$	689579	L1792	15	
2288	$779 \cdot 2^{2290273} + 1$	689444	L3034	16	
2289	$1001 \cdot 2^{2289438} - 1$	689193	L4518	20	
2290	$971 \cdot 2^{2289135} + 1$	689102	L4198	16	
2291	$399 \cdot 2^{2288691} + 1$	688968	L1990	15	
2292	$1425 \cdot 2^{2288483} - 1$	688906	L1134	21	
2293	$Phi(3, -180139^{65536})$	688864	p379	15	Generalized unique
2294	$74270 \cdot 151^{315734} - 1$	687982	L4001	18	
2295	$23902 \cdot 52^{400831} + 1$	687832	L5410	19	
2296	$417 \cdot 2^{2284402} + 1$	687677	L2322	15	
2297	$130 \cdot 686^{242244} + 1$	687085	L4064	18	
2298	$427 \cdot 2^{2282080} + 1$	686978	L3260	15	
2299	$109 \cdot 2^{2280194} + 1$	686409	L2520	14	
2300	$105 \cdot 2^{2280078} - 1$	686374	L2444	14	
2301	$1019 \cdot 2^{2278467} + 1$	685890	L4323	16	
2302	$213 \cdot 2^{2277870} - 1$	685710	L1863	17	
2303	$547 \cdot 2^{2276648} + 1$	685343	L3260	15	
2304	$26 \cdot 3^{1435875} + 1$	685088	L4799	20	
2305	$7913 \cdot 2^{2275664} - 1$	685048	L4036	15	
2306	$651 \cdot 2^{2275040} + 1$	684859	L4082	16	
2307	$155877 \cdot 2^{2273465} - 1$	684387	L541	14	

rank	description	digits	who	year	comment
2308	$16 \cdot 710^{240014} + 1$	684344	L5410	19	Generalized Fermat
2309	$739 \cdot 2^{2272938} + 1$	684226	L1209	16	
2310	$279 \cdot 798^{235749} - 1$	684147	L541	21	
2311	$4821 \cdot 396^{263301} + 1$	683980	L5410	21	
2312	$(362^{133647} + 1)^2 - 2$	683928	p403	19	
2313	$943 \cdot 2^{2269594} + 1$	683219	L1823	16	
2314	$182 \cdot 792^{235539} + 1$	682766	L4837	19	
2315	$1286 \cdot 603^{245567} + 1$	682758	L4444	19	
2316	$50 \cdot 893^{231310} - 1$	682564	L4975	19	
2317	$329 \cdot 2^{2266631} + 1$	682327	L4109	15	
2318	$739 \cdot 2^{2266602} + 1$	682319	L2520	16	
2319	$19683 \cdot 2^{2265896} + 1$	682107	L2914	19	
2320	$1151 \cdot 2^{2265761} + 1$	682066	L1823	16	
2321	$851 \cdot 2^{2265691} + 1$	682044	L3173	16	
2322	$977 \cdot 2^{2265655} + 1$	682034	L2413	16	
2323	$2 \cdot 11171^{168429} + 1$	681817	g427	14	Divides $Phi(11171^{168429}, 2)$
2324	$31924 \cdot 3^{1428855} + 1$	681742	L5410	21	
2325	$217 \cdot 2^{2264546} + 1$	681699	L3179	14	
2326	$841 \cdot 2^{2264184} + 1$	681591	L1823	16	Generalized Fermat
2327	$93 \cdot 2^{2263894} + 1$	681502	L2826	13	
2328	$217499 \cdot 28^{470508} - 1$	680905	p366	13	
2329	$963 \cdot 2^{2261357} + 1$	680740	L1300	16	
2330	$2138 \cdot 3^{1426626} + 1$	680677	L5410	21	
2331	$1065 \cdot 2^{2260193} + 1$	680389	L1204	16	
2332	$837 \cdot 2^{2259470} + 1$	680172	L1823	16	
2333	$927 \cdot 2^{2258112} + 1$	679763	L4287	16	
2334	$265 \cdot 2^{2258071} - 1$	679750	L2484	18	
2335	$561 \cdot 2^{2256600} + 1$	679308	L3877	15	
2336	$495 \cdot 2^{2255944} + 1$	679110	L4119	15	
2337	$129 \cdot 2^{2255199} + 1$	678885	L3049	14	
2338	$735 \cdot 2^{2254660} + 1$	678724	L4283	16	
2339	$162 \cdot 814^{233173} + 1$	678682	L5410	21	
2340	$973 \cdot 2^{2254320} + 1$	678621	L1204	16	
2341	$275102 \cdot 151^{311399} - 1$	678537	L4001	18	
2342	$603 \cdot 2^{2252402} + 1$	678044	L1803	16	
2343	$1029 \cdot 2^{2252198} + 1$	677983	L3125	16	
2344	$39 \cdot 2^{2251104} - 1$	677652	L177	15	
2345	$575 \cdot 2^{2250751} + 1$	677547	L1741	15	
2346	$2838 \cdot 88^{348438} + 1$	677536	L5410	20	
2347	$725 \cdot 2^{2250697} + 1$	677531	L2859	16	
2348	$65 \cdot 2^{2250637} + 1$	677512	L3487	13	
2349	$14641 \cdot 2^{2250096} + 1$	677351	L181	17	Generalized Fermat
2350	$187 \cdot 2^{2249974} + 1$	677312	L2322	14	
2351	$141 \cdot 2^{2249967} + 1$	677310	L3877	14	
2352	$459 \cdot 2^{2249183} + 1$	677075	L3877	15	
2353	$319 \cdot 2^{2248914} + 1$	676994	L2322	15	
2354	$569 \cdot 2^{2248709} + 1$	676932	L4133	15	
2355	$221 \cdot 2^{2248363} + 1$	676828	L1130	14	

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2356	$144912 \cdot 151^{310514} - 1$	676609	L4001	18	
2357	$649 \cdot 2^{2247490} + 1$	676565	L1204	16	
2358	$374565 \cdot 2^{2247391} + 1$	676538	L3532	13	Generalized Cullen
2359	$721 \cdot 2^{2246420} + 1$	676243	L3037	16	
2360	$875 \cdot 2^{2246363} + 1$	676226	L2859	16	
2361	$3888 \cdot 931^{227714} - 1$	676075	L4001	18	
2362	$347 \cdot 2^{2245598} - 1$	675995	L2519	17	
2363	$1199 \cdot 2^{2244631} + 1$	675705	L3593	16	
2364	$197 \cdot 2^{2244347} + 1$	675619	L1129	14	
2365	$5055 \cdot 2^{2242777} - 1$	675147	L4036	15	
2366	$651 \cdot 2^{2241783} + 1$	674847	L3260	16	
2367	$35 \cdot 2^{2241049} + 1$	674625	L2742	13	
2368	$4161 \cdot 2^{2240358} - 1$	674419	L1959	16	
2369	$164978 \cdot 151^{309413} - 1$	674210	L4001	18	
2370	$2354 \cdot 138^{314727} + 1$	673482	L5410	20	
2371	$20 \cdot 698^{236810} - 1$	673455	L5410	20	
2372	$146 \cdot 447^{254042} - 1$	673292	L4001	18	
2373	$675 \cdot 2^{2236244} + 1$	673180	L4191	16	
2374	$615 \cdot 2^{2235833} + 1$	673056	L1823	16	
2375	$53069 \cdot 28^{465060} - 1$	673021	p257	16	
2376	$831 \cdot 2^{2235253} + 1$	672882	L3432	13	
2377	$185 \cdot 2^{2235003} + 1$	672806	L2322	14	
2378	$103 \cdot 2^{2234536} + 1$	672665	L3865	14	
2379	$885 \cdot 2^{2234318} + 1$	672600	L3125	16	
2380	$963 \cdot 2^{2234249} + 1$	672579	L1823	16	
2381	$305 \cdot 2^{2233655} + 1$	672400	L4118	15	
2382	$267 \cdot 2^{2233376} + 1$	672316	L1792	14	
2383	$221 \cdot 994^{224221} - 1$	672080	L5410	20	
2384	$103 \cdot 2^{2232551} - 1$	672067	L2484	13	
2385	$889 \cdot 2^{2231034} + 1$	671612	L2526	16	
2386	$1779 \cdot 88^{345359} + 1$	671548	L5410	20	
2387	$907 \cdot 2^{2230776} + 1$	671534	L4269	16	
2388	$11 \cdot 2^{2230369} + 1$	671410	L2561	11	Divides $GF(2230368, 3)$
2389	$1425 \cdot 2^{2229009} + 1$	671002	L1134	16	
2390	$747 \cdot 2^{2228814} + 1$	670943	L2526	16	
2391	$9760 \cdot 3^{1406070} + 1$	670870	L4444	21	
2392	$969 \cdot 2^{2228379} + 1$	670812	L4262	16	
2393	$887 \cdot 2^{2228179} + 1$	670752	L2840	15	
2394	$130816^{131072} + 1$	670651	g308	03	Generalized Fermat
2395	$1123 \cdot 2^{2227338} + 1$	670499	L3924	15	
2396	$3478 \cdot 378^{260076} + 1$	670348	L4955	21	
2397	$213 \cdot 2^{2226329} + 1$	670195	L2125	14	
2398	$505 \cdot 2^{2225296} + 1$	669884	L4111	15	
2399	$11 \cdot 878^{227481} + 1$	669591	L5410	19	
2400	$271 \cdot 2^{2223601} - 1$	669374	L2484	18	
2401	$325 \cdot 2^{2223243} - 1$	669266	L2235	16	
2402	$84363 \cdot 2^{2222321} + 1$	668991	L541	14	
2403	$2516745 \cdot 2^{2222222} + 1$	668962	p396	17	

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2404	$7043 \cdot 48^{397817} - 1$	668831	p255	16	
2405	$1137 \cdot 2^{2221062} + 1$	668610	L4040	15	
2406	$152 \cdot 806^{229984} - 1$	668413	L4001	18	
2407	$1425 \cdot 2^{2219664} - 1$	668189	L1134	21	
2408	$1031 \cdot 2^{2218785} + 1$	667924	L1204	15	
2409	$911 \cdot 2^{2218151} + 1$	667733	L3260	15	
2410	$27 \cdot 2^{2218064} + 1$	667706	L690	09	
2411	$587 \cdot 2^{2217355} + 1$	667494	L4109	15	
2412	$547 \cdot 2^{2216110} + 1$	667119	L2322	15	
2413	$67 \cdot 2^{2215581} - 1$	666959	L268	10	
2414	$33 \cdot 2^{2215291} - 1$	666871	L3345	13	
2415	$157533 \cdot 2^{2214598} - 1$	666666	L3494	13	
2416	$1105 \cdot 2^{2213846} + 1$	666438	L2321	15	
2417	$33 \cdot 2^{2212971} - 1$	666173	L3345	13	
2418	$101 \cdot 2^{2212769} + 1$	666112	L1741	14	
2419	$3 \cdot 10^{665829} + 1$	665830	p300	12	
2420	$4207801666259 \cdot 2^{2211084} - 1$	665616	L257	19	
2421	$631 \cdot 2^{2210260} + 1$	665358	L2322	15	
2422	$479 \cdot 2^{2209541} + 1$	665141	L4106	15	
2423	$165 \cdot 2^{2207550} - 1$	664541	L2055	11	
2424	$819 \cdot 2^{2206370} + 1$	664187	L2526	15	
2425	$19 \cdot 2^{2206266} + 1$	664154	p189	06	
2426	$45 \cdot 2^{2205977} - 1$	664067	L1862	15	
2427	$1323 \cdot 2^{2205832} + 1$	664025	L4893	19	
2428	$2 \cdot 179^{294739} + 1$	664004	g424	11	Divides $Phi(179^{294739}, 2)$
2429	$73 \cdot 416^{253392} + 1$	663660	L3610	15	
2430	$Phi(3, -16159^{78732})$	662674	p294	14	Generalized unique
2431	$1041 \cdot 2^{2201196} + 1$	662630	L3719	15	
2432	$481 \cdot 2^{2201148} + 1$	662615	L1741	15	
2433	$1344 \cdot 73^{355570} + 1$	662545	L3610	14	
2434	$783 \cdot 2^{2200256} + 1$	662346	L3924	15	
2435	$969 \cdot 2^{2200223} + 1$	662337	L1209	15	
2436	$173 \cdot 2^{2199301} + 1$	662058	L1204	14	
2437	$5077 \cdot 2^{2198565} - 1$	661838	L251	08	
2438	$114487 \cdot 2^{2198389} - 1$	661787	L179	06	
2439	$1035 \cdot 2^{2197489} + 1$	661514	L2517	14	
2440	$903 \cdot 2^{2197294} + 1$	661455	L2322	14	
2441	$404882 \cdot 43^{404882} - 1$	661368	p310	11	Generalized Woodall
2442	$638 \cdot 520^{243506} - 1$	661366	L4877	19	
2443	$12192710656^{65536} + 1$	661003	L5218	21	Generalized Fermat
2444	$256 \cdot 3^{1384608} + 1$	660629	L3802	14	Generalized Fermat
2445	$2 \cdot 10271^{164621} + 1$	660397	g427	14	Divides $Phi(10271^{164621}, 2)$
2446	$10880 \cdot 151^{302997} - 1$	660228	L4001	18	
2447	$1073 \cdot 2^{2193069} + 1$	660183	L2487	14	
2448	$169 \cdot 2^{2193049} - 1$	660176	L2484	18	
2449	$26040 \cdot 421^{251428} + 1$	659823	L5410	21	
2450	$202064 \cdot 151^{302700} - 1$	659582	L4001	18	
2451	$2 \cdot 659^{233973} + 1$	659544	g424	15	Divides $Phi(659^{233973}, 2)$

rank	description	digits	who	year	comment
2452	$819 \cdot 2^{2190853} + 1$	659516	L3234	14	
2453	$1179 \cdot 2^{2189870} + 1$	659220	L2517	14	
2454	$269 \cdot 2^{2189235} + 1$	659028	L1204	14	
2455	$39 \cdot 2^{2188855} + 1$	658913	p286	13	
2456	$433 \cdot 2^{2188076} + 1$	658680	L3855	14	
2457	$1323 \cdot 2^{2186806} + 1$	658298	L4974	19	
2458	$815 \cdot 2^{2185439} + 1$	657886	L3035	14	
2459	$249 \cdot 2^{2185003} + 1$	657754	L1300	14	
2460	$585 \cdot 2^{2184510} + 1$	657606	L3838	14	
2461	$1033 \cdot 2^{2183858} + 1$	657410	L3865	14	
2462	$1035 \cdot 2^{2183770} + 1$	657384	L3514	14	
2463	$193020 \cdot 151^{301686} - 1$	657373	L4001	18	
2464	$353938 \cdot 7^{777777} + 1$	657304	L4789	20	
2465	$1179 \cdot 2^{2182691} + 1$	657059	L2163	14	
2466	$2 \cdot 191^{287901} + 1$	656713	g424	15	Divides $Phi(191^{287901}, 2)$
2467	$23902 \cdot 52^{382687} + 1$	656697	L4876	19	
2468	$525 \cdot 2^{2180848} + 1$	656504	L3797	14	
2469	$135 \cdot 2^{2180256} - 1$	656325	L1959	19	
2470	$1107 \cdot 2^{2180142} + 1$	656292	L1741	14	
2471	$447 \cdot 2^{2180102} + 1$	656279	L3760	14	
2472	$315 \cdot 2^{2179612} - 1$	656132	L2235	15	
2473	$1423 \cdot 2^{2179023} - 1$	655955	L3887	15	
2474	$995 \cdot 2^{2178819} + 1$	655893	L1741	14	
2475	$219 \cdot 2^{2178673} - 1$	655849	L5313	21	
2476	$1423 \cdot 2^{2178363} - 1$	655756	L3887	15	
2477	$196597 \cdot 2^{2178109} - 1$	655682	L175	06	
2478	$6 \cdot 10^{655642} + 1$	655643	L5009	19	
2479	$879 \cdot 2^{2177186} + 1$	655402	L2981	14	
2480	$67 \cdot 410^{250678} + 1$	654970	L4444	19	
2481	$70082 \cdot 5^{936972} - 1$	654921	L3523	13	
2482	$699 \cdot 2^{2175031} + 1$	654753	L3865	14	
2483	$1260 \cdot 991^{218477} + 1$	654577	L5410	21	
2484	$69 \cdot 2^{2174213} - 1$	654506	L2055	12	
2485	$1069 \cdot 2^{2174122} + 1$	654479	L3865	14	
2486	$793 \cdot 2^{2173720} + 1$	654358	L2322	14	
2487	$3267 \cdot 2^{2173170} + 1$	654193	L1204	19	
2488	$651 \cdot 2^{2173159} + 1$	654189	L3864	14	
2489	$187 \cdot 2^{2172693} - 1$	654049	L1959	19	
2490	$10001 \cdot 2^{2172615} + 1$	654027	L4405	18	
2491	$1011 \cdot 2^{2172063} + 1$	653860	L2826	14	
2492	$1105 \cdot 2^{2171956} + 1$	653827	L3035	14	
2493	$4165 \cdot 2^{2171145} - 1$	653584	L1959	17	
2494	$Phi(3, -96873^{65536})$	653552	L4026	14	Generalized unique
2495	$739 \cdot 2^{2170786} + 1$	653475	L2121	14	
2496	$701 \cdot 2^{2169041} + 1$	652950	L3863	14	
2497	$1779 \cdot 88^{335783} + 1$	652928	L5410	20	
2498	$295 \cdot 2^{2168448} + 1$	652771	L1935	14	

rank	description	digits	who	year	comment
2499	$7 \cdot 2^{2167800} + 1$	652574	g279	07	Divides Fermat $F(2167797)$, $GF(2167799, 5)$, $GF(2167799, 10)$
2500	$359 \cdot 2^{2165551} + 1$	651899	L3838	14	
2501	$1059 \cdot 2^{2164149} + 1$	651477	L2322	14	
2502	$329 \cdot 2^{2163717} + 1$	651347	L2117	14	
2503	$559 \cdot 2^{2163382} + 1$	651246	L1741	14	
2504	$235 \cdot 2^{2163273} - 1$	651213	L5313	21	
2505	$775 \cdot 2^{2162344} + 1$	650934	L3588	14	
2506	$21 \cdot 2^{2160479} - 1$	650371	L2074	12	
2507	$102976 \cdot 5^{929801} - 1$	649909	L3313	13	
2508	$1007 \cdot 2^{2158720} - 1$	649843	L4518	21	
2509	$1179 \cdot 2^{2158475} + 1$	649769	L3035	14	Divides $GF(2158470, 6)$
2510	$617 \cdot 2^{2156699} + 1$	649234	L1675	14	
2511	$65536 \cdot 3^{1360576} + 1$	649165	L3802	14	Generalized Fermat
2512	$2 \cdot 3^{1360104} - 1$	648935	p390	15	
2513	$483 \cdot 2^{2155456} + 1$	648860	L3760	14	
2514	$105 \cdot 2^{2155392} + 1$	648840	L3580	14	
2515	$40 \cdot 1017^{215605} + 1$	648396	L4927	18	
2516	$1005 \cdot 2^{2153712} - 1$	648335	L4518	21	
2517	$31340 \cdot 6^{833096} + 1$	648280	p271	13	
2518	$427 \cdot 2^{2153306} + 1$	648213	L3838	14	
2519	$834 \cdot 709^{227380} - 1$	648183	L5410	21	
2520	$261 \cdot 2^{2152805} + 1$	648062	L1125	14	
2521	$371 \cdot 2^{2150871} + 1$	647480	L2545	14	
2522	$111 \cdot 2^{2150802} - 1$	647458	L2484	13	
2523	$357 \cdot 2^{2148518} + 1$	646771	L1741	14	
2524	$993 \cdot 2^{2148205} + 1$	646678	L1741	14	
2525	$67 \cdot 2^{2148060} + 1$	646633	L3276	13	
2526	$243 \cdot 2^{2147387} - 1$	646431	L2444	14	
2527	$693 \cdot 2^{2147024} + 1$	646322	L3862	14	
2528	$3 \cdot 2^{2145353} + 1$	645817	g245	03	Divides Fermat $F(2145351)$, $GF(2145351, 3)$, $GF(2145352, 5)$, $GF(2145348, 6)$, $GF(2145352, 10)$, $GF(2145351, 12)$
2529	$143157 \cdot 2^{2144728} + 1$	645633	L4504	16	
2530	$509 \cdot 2^{2144181} + 1$	645466	L3035	14	
2531	$753 \cdot 2^{2143388} + 1$	645227	L2583	14	Divides $GF(2143383, 3)$
2532	$161 \cdot 2^{2142431} + 1$	644939	L3105	14	
2533	$25 \cdot 2^{2141884} + 1$	644773	L1741	11	Divides Fermat $F(2141872)$, $GF(2141871, 5)$, $GF(2141872, 10)$; generalized Fermat
2534	$23 \cdot 2^{2141626} - 1$	644696	L545	08	
2535	$519 \cdot 2^{2140311} + 1$	644301	L2659	14	
2536	$7 \cdot 2^{2139912} + 1$	644179	g279	07	Divides $GF(2139911, 12)$

rank	description	digits	who	year	comment
2537	$315 \cdot 2^{2139665} + 1$	644106	L3838	14	
2538	$193 \cdot 2^{2139400} + 1$	644026	L3538	14	
2539	$1113 \cdot 2^{2139060} + 1$	643925	L3914	14	
2540	$292402 \cdot 159^{292402} + 1$	643699	g407	12	Generalized Cullen
2541	$307 \cdot 2^{2137553} - 1$	643471	L2235	15	
2542	$1051 \cdot 2^{2137440} + 1$	643437	L3865	14	
2543	$1185 \cdot 2^{2137344} + 1$	643408	L3877	14	
2544	$405 \cdot 2^{2137280} - 1$	643388	L1862	16	
2545	$513 \cdot 2^{2135642} + 1$	642896	L3843	14	
2546	$241 \cdot 2^{2135279} - 1$	642786	L2484	18	
2547	$915 \cdot 2^{2135151} + 1$	642748	L2322	14	
2548	$61 \cdot 2^{2134577} - 1$	642574	L2055	11	
2549	$2 \cdot 3^{1346542} + 1$	642465	L5043	20	
2550	$93 \cdot 10^{642225} - 1$	642227	L4789	20	Near-repdigit
2551	$26362 \cdot 421^{244658} + 1$	642057	L5388	21	
2552	$5428 \cdot 378^{249058} + 1$	641949	L5410	21	
2553	$711 \cdot 2^{2132477} + 1$	641943	L2125	14	
2554	$81 \cdot 984^{214452} + 1$	641856	L5410	20	Generalized Fermat
2555	$215 \cdot 2^{2131988} - 1$	641795	L2484	18	
2556	$319 \cdot 2^{2130729} - 1$	641416	L1817	15	
2557	$78792 \cdot 151^{294324} - 1$	641331	L4001	18	
2558	$75 \cdot 2^{2130432} - 1$	641326	L2055	11	
2559	$1145 \cdot 2^{2130307} + 1$	641290	L3909	14	
2560	$110488 \cdot 5^{917100} + 1$	641031	L3354	13	
2561	$37 \cdot 2^{2128328} + 1$	640693	L3422	13	
2562	$103 \cdot 2^{2128242} + 1$	640667	L3787	14	
2563	$185 \cdot 2^{2127966} - 1$	640584	L1959	19	
2564	$3762 \cdot 70^{347127} + 1$	640487	L4876	19	
2565	$253 \cdot 2^{2126968} + 1$	640284	L1935	14	
2566	$583 \cdot 2^{2126166} + 1$	640043	L1741	14	
2567	$999 \cdot 2^{2125575} + 1$	639865	L1741	14	
2568	$7 \cdot 848^{218439} - 1$	639677	L5410	20	
2569	$587 \cdot 2^{2124947} + 1$	639676	L3838	14	
2570	$451 \cdot 2^{2124636} + 1$	639582	L1741	14	
2571	$887 \cdot 2^{2124027} + 1$	639399	L3865	14	
2572	$693 \cdot 2^{2121393} + 1$	638606	L3278	14	
2573	$118 \cdot 107^{314663} - 1$	638575	L5227	21	
2574	$8331405 \cdot 2^{2120345} - 1$	638295	L2055	13	
2575	$975 \cdot 2^{2119209} + 1$	637949	L1158	14	
2576	$33 \cdot 2^{2118570} - 1$	637755	L3345	13	
2577	$117 \cdot 2^{2117600} - 1$	637464	L1959	19	
2578	$254 \cdot 5^{911506} - 1$	637118	p292	10	
2579	$1139 \cdot 2^{2115949} + 1$	636968	L3865	14	
2580	$771 \cdot 2^{2115741} + 1$	636905	L1675	14	
2581	$411 \cdot 2^{2115559} + 1$	636850	L2840	14	
2582	$34 \cdot 3^{1334729} + 1$	636830	L4799	21	
2583	$189 \cdot 2^{2115473} + 1$	636824	L3784	14	Divides $GF(2115468, 6)$
2584	$929 \cdot 2^{2114679} + 1$	636585	L3035	14	

rank	description	digits	who	year	comment
2585	$1065 \cdot 2^{2113463} + 1$	636219	L2826	14	
2586	$591 \cdot 2^{2111001} + 1$	635478	L1360	14	
2587	$1051 \cdot 2^{2109344} + 1$	634979	L3035	14	
2588	$433 \cdot 2^{2109146} + 1$	634919	L1935	14	
2589	$519 \cdot 2^{2108910} + 1$	634848	L1356	14	
2590	$1047 \cdot 2^{2108751} + 1$	634801	L3824	14	
2591	$257 \cdot 2^{2108554} - 1$	634741	L5313	21	
2592	$3261 \cdot 46^{381439} + 1$	634245	L5000	19	
2593	$765 \cdot 2^{2106027} + 1$	633981	L3838	14	
2594	$503 \cdot 2^{2106013} + 1$	633976	L1741	14	
2595	$316903 \cdot 10^{633806} + 1$	633812	L3532	14	Generalized Cullen
2596	$113 \cdot 2^{2104825} + 1$	633618	L3785	14	
2597	$381 \cdot 2^{2103999} + 1$	633370	L2322	14	
2598	$1246461300659 \cdot 2^{2103424} - 1$	633206	L2484	15	
2599	$57 \cdot 2^{2103370} - 1$	633180	L2055	11	
2600	$539 \cdot 2^{2102167} + 1$	632819	L3125	14	
2601	$1425 \cdot 2^{2101260} - 1$	632546	L1134	20	
2602	$1001 \cdot 2^{2101062} - 1$	632486	L4518	20	
2603	$179 \cdot 894^{214290} - 1$	632445	L5209	20	
2604	$687 \cdot 2^{2100243} + 1$	632239	L3867	14	
2605	$329 \cdot 2^{2099771} + 1$	632097	L2507	14	
2606	$35 \cdot 2^{2099769} + 1$	632095	L3432	13	
2607	$405 \cdot 2^{2099716} + 1$	632081	L3154	14	
2608	$575 \cdot 2^{2098483} + 1$	631710	L3168	14	
2609	$1005 \cdot 2^{2097683} - 1$	631469	L4518	21	
2610	$695265 \cdot 2^{2097153} - 1$	631312	L466	20	
2611	$208703 \cdot 2^{2097153} + 1$	631312	L466	18	
2612	$28401 \cdot 2^{2097152} + 1$	631311	L4547	17	
2613	$907 \cdot 2^{2095896} + 1$	630931	L1129	14	
2614	$815730721 \cdot 2^{2095440} + 1$	630800	L466	19	Generalized Fermat
2615	$2503 \cdot 2^{2094587} - 1$	630537	L4113	17	
2616	$14641 \cdot 2^{2093384} + 1$	630176	L181	17	Generalized Fermat
2617	$103 \cdot 2^{2093350} + 1$	630164	L3432	13	
2618	$4001 \cdot 2^{2093286} - 1$	630146	L1959	14	
2619	$14172 \cdot 1027^{209226} - 1$	630103	L4001	18	
2620	$369 \cdot 2^{2093022} + 1$	630065	L3514	14	
2621	$217 \cdot 2^{2092673} - 1$	629960	L2484	18	
2622	$2188 \cdot 253^{262084} + 1$	629823	L5410	20	
2623	$68 \cdot 920^{212407} + 1$	629532	L4001	17	
2624	$165 \cdot 2^{2090645} + 1$	629350	L1209	14	
2625	$1119 \cdot 2^{2090509} + 1$	629309	L2520	14	
2626	$941 \cdot 2^{2090243} + 1$	629229	L1356	14	
2627	$62722^{131072} + 1$	628808	g308	03	Generalized Fermat
2628	$401 \cdot 2^{2088713} + 1$	628768	L3035	14	
2629	$1702 \cdot 1021^{208948} + 1$	628734	L5410	21	
2630	$819 \cdot 2^{2088423} + 1$	628681	L3890	14	
2631	$1009 \cdot 2^{2087690} + 1$	628461	L3728	14	
2632	$85 \cdot 2^{2087651} - 1$	628448	L2338	13	

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2633	$467 \cdot 2^{2085835} + 1$	627902	L3625	14	
2634	$563528 \cdot 13^{563528} - 1$	627745	p262	09	Generalized Woodall
2635	$55 \cdot 2^{2084305} - 1$	627441	L3887	21	
2636	$437960 \cdot 3^{1313880} + 1$	626886	L2777	12	Generalized Cullen
2637	$18 \cdot 984^{209436} - 1$	626843	L5410	19	
2638	$247 \cdot 2^{2082202} + 1$	626808	L3294	14	
2639	$107 \cdot 2^{2081775} + 1$	626679	L3432	13	Divides $GF(2081774, 6)$
2640	$159 \cdot 2^{2081069} - 1$	626467	L1959	19	
2641	$27 \cdot 634^{223550} + 1$	626409	L4001	18	
2642	$655 \cdot 2^{2080562} + 1$	626315	L3859	14	
2643	$201 \cdot 2^{2080464} + 1$	626285	L1741	14	
2644	$269328 \cdot 211^{269328} + 1$	626000	p354	12	Generalized Cullen
2645	$153 \cdot 2^{2079401} + 1$	625965	L3601	14	
2646	$279 \cdot 2^{2079167} + 1$	625895	L2413	14	
2647	$692 \cdot 95^{316400} - 1$	625755	L4444	19	
2648	$643 \cdot 2^{2078306} + 1$	625636	L3035	14	
2649	$79 \cdot 2^{2078162} + 1$	625591	L2117	13	
2650	$1485 \cdot 2^{2077172} + 1$	625295	L1134	15	
2651	$239 \cdot 2^{2076663} + 1$	625141	L2413	14	
2652	$1003 \cdot 2^{2076535} - 1$	625103	L51	08	
2653	$2186 \cdot 7^{739474} - 1$	624932	p258	11	
2654	$73 \cdot 2^{2075936} + 1$	624921	L3464	13	
2655	$807 \cdot 2^{2075519} + 1$	624797	L3555	14	
2656	$1425 \cdot 2^{2075382} + 1$	624756	L1134	15	
2657	$65 \cdot 2^{2073229} + 1$	624106	L1480	13	
2658	$693 \cdot 2^{2072564} + 1$	623907	L3290	14	
2659	$55 \cdot 552^{227540} - 1$	623903	L4786	19	
2660	$375 \cdot 2^{2071598} + 1$	623616	L2413	14	
2661	$73 \cdot 2^{2071592} + 1$	623614	L1480	13	
2662	$125 \cdot 2^{2071555} + 1$	623603	L3432	13	
2663	$1107 \cdot 2^{2071480} + 1$	623581	L2520	14	
2664	$6207 \cdot 28^{430803} - 1$	623444	L1471	14	
2665	$299 \cdot 2^{2070979} + 1$	623430	L1741	14	
2666	$99 \cdot 2^{2070908} - 1$	623408	L1862	15	
2667	$19062 \cdot 1027^{206877} - 1$	623029	L4444	18	
2668	$891 \cdot 2^{2069024} + 1$	622842	L2520	14	
2669	$943 \cdot 2^{2068944} + 1$	622818	L1741	14	
2670	$579 \cdot 2^{2068647} + 1$	622728	L2967	14	
2671	$911 \cdot 2^{2068497} + 1$	622683	L1741	14	
2672	$1005 \cdot 2^{2067272} + 1$	622314	L3895	14	
2673	$3474 \cdot 5^{890253} + 1$	622264	L5410	21	
2674	$393 \cdot 2^{2066540} + 1$	622094	L3700	14	
2675	$951 \cdot 2^{2065180} + 1$	621685	L1403	14	
2676	$915 \cdot 2^{2064663} + 1$	621529	L3035	14	
2677	$213 \cdot 2^{2064426} - 1$	621457	L1863	17	
2678	$29 \cdot 468^{232718} + 1$	621416	L4832	18	
2679	$1455 \cdot 2^{2064103} - 1$	621361	L1134	16	
2680	$824 \cdot 423^{236540} - 1$	621238	L5410	21	

rank	description	digits	who	year	comment
2681	$9 \cdot 2^{2060941} - 1$	620407	L503	08	
2682	$1455 \cdot 2^{2059553} + 1$	619991	L1134	15	
2683	$659 \cdot 2^{2058623} + 1$	619711	L3860	14	
2684	$128448 \cdot 151^{284308} - 1$	619506	L4001	18	
2685	$575 \cdot 2^{2056081} + 1$	618945	L1935	14	
2686	$1095 \cdot 2^{2055975} + 1$	618914	L3518	14	
2687	$3 \cdot 10^{618853} + 1$	618854	p300	12	
2688	$819 \cdot 2^{2054470} + 1$	618461	L2826	14	
2689	$969 \cdot 2^{2054054} + 1$	618335	L3668	14	
2690	$3394 \cdot 28^{427262} + 1$	618320	p385	15	
2691	$318564 \cdot 151^{283711} - 1$	618206	L4444	18	
2692	$675 \cdot 2^{2053578} + 1$	618192	L1792	14	
2693	$178998 \cdot 151^{283702} - 1$	618186	L4001	18	
2694	$5916 \cdot 277^{252878} - 1$	617654	L5410	20	
2695	$739 \cdot 2^{2051658} + 1$	617614	L3838	14	
2696	$71 \cdot 2^{2051313} + 1$	617509	L1480	13	
2697	$265 \cdot 2^{2051155} - 1$	617462	L2484	18	
2698	$779 \cdot 2^{2050881} + 1$	617380	L3453	14	
2699	$75 \cdot 2^{2050637} - 1$	617306	L2055	11	
2700	$935 \cdot 2^{2050113} + 1$	617149	L3696	14	
2701	$847 \cdot 2^{2049400} + 1$	616934	L2322	14	
2702	$4998 \cdot 235^{260170} - 1$	616885	L5410	19	
2703	$73 \cdot 2^{2048754} + 1$	616739	L3432	13	
2704	$527 \cdot 2^{2045751} + 1$	615836	L4123	14	
2705	$785 \cdot 2^{2045419} + 1$	615736	L3861	14	
2706	$195 \cdot 2^{2044789} + 1$	615546	L3744	14	
2707	$537 \cdot 2^{2044162} + 1$	615357	L1741	14	
2708	$413 \cdot 2^{2043829} + 1$	615257	L1300	14	
2709	$1334 \cdot 567^{223344} - 1$	615000	L5410	21	
2710	$345 \cdot 2^{2042295} + 1$	614795	L2562	14	
2711	$216848 \cdot 151^{282017} - 1$	614514	L4700	18	
2712	$104 \cdot 579^{222402} - 1$	614428	L4001	18	
2713	$57257 \cdot 2^{2040062} - 1$	614125	L4812	19	
2714	$1069 \cdot 2^{2039562} + 1$	613973	L1741	14	
2715	$625 \cdot 2^{2039416} + 1$	613929	L1741	14	Generalized Fermat
2716	$7188 \cdot 313^{245886} - 1$	613624	L5410	20	
2717	$1085 \cdot 2^{2038005} + 1$	613504	L2520	14	
2718	$125 \cdot 2^{2037752} - 1$	613427	L2444	14	
2719	$1069 \cdot 2^{2036902} + 1$	613172	L3876	14	
2720	$10020 \cdot 171^{274566} + 1$	613109	L5410	19	
2721	$417 \cdot 2^{2036482} + 1$	613045	L1847	14	
2722	$701 \cdot 2^{2035955} + 1$	612887	L2823	14	
2723	$1025 \cdot 2^{2034405} + 1$	612420	L1741	14	
2724	$651 \cdot 2^{2034352} + 1$	612404	L3459	14	
2725	$121 \cdot 2^{2033941} - 1$	612280	L162	06	
2726	$19683 \cdot 2^{2033900} + 1$	612270	L1823	19	
2727	$57 \cdot 2^{2033643} + 1$	612190	L3432	13	
2728	$4175 \cdot 2^{2032552} - 1$	611863	L1959	17	

rank	description	digits	who	year	comment
2729	$249 \cdot 2^{2031803} + 1$	611637	L2327	14	
2730	$783 \cdot 2^{2031629} + 1$	611585	L2126	14	
2731	$(290^{124116} - 1)^2 - 2$	611246	p403	19	
2732	$872 \cdot 268^{251714} - 1$	611199	L5410	19	
2733	$4157 \cdot 2^{2029894} - 1$	611063	L1959	17	
2734	$293028 \cdot 151^{280273} - 1$	610714	L4001	18	
2735	$285 \cdot 2^{2028495} + 1$	610641	L2594	14	
2736	$775 \cdot 2^{2027562} + 1$	610360	L1204	14	
2737	$199 \cdot 686^{215171} - 1$	610297	L4001	18	
2738	$4190 \cdot 235^{257371} - 1$	610248	L5410	19	
2739	$621 \cdot 2^{2026864} + 1$	610150	L3446	14	
2740	$357 \cdot 2^{2026846} + 1$	610144	L2163	14	
2741	$122112 \cdot 151^{279966} - 1$	610045	L4001	18	
2742	$879 \cdot 2^{2026501} + 1$	610041	L1139	14	
2743	$4185 \cdot 2^{2026400} - 1$	610011	L1959	17	
2744	$787 \cdot 2^{2026242} + 1$	609963	L2122	14	
2745	$2 \cdot 3^{1277862} + 1$	609696	L5043	20	
2746	$273 \cdot 2^{2024810} - 1$	609531	L5118	20	
2747	$919 \cdot 2^{2024094} + 1$	609316	L1741	14	
2748	$325 \cdot 2^{2024035} - 1$	609298	L4076	15	
2749	$235 \cdot 2^{2023486} + 1$	609133	L2594	14	
2750	$195 \cdot 2^{2023030} + 1$	608996	L4122	14	
2751	$8 \cdot 10^{608989} - 1$	608990	p297	11	Near-repdigit
2752	$1485 \cdot 2^{2022873} + 1$	608949	L1134	15	
2753	$233 \cdot 2^{2022801} + 1$	608927	L3767	14	
2754	$521 \cdot 2^{2022059} + 1$	608704	L3760	14	
2755	$5678 \cdot 1027^{202018} - 1$	608396	L4001	18	
2756	$94 \cdot 790^{209857} + 1$	608090	L4001	18	
2757	$431 \cdot 2^{2019693} + 1$	607991	L2100	14	
2758	$1155 \cdot 2^{2019244} + 1$	607857	L3873	14	
2759	$195 \cdot 2^{2018866} + 1$	607742	L2413	14	
2760	$59506 \cdot 6^{780877} + 1$	607646	p254	13	
2761	$4101 \cdot 2^{2018133} - 1$	607523	L1959	17	
2762	$2152 \cdot 177^{270059} + 1$	607089	L5410	20	
2763	$4081 \cdot 2^{2015959} - 1$	606868	L1959	17	
2764	$4191 \cdot 2^{2015150} - 1$	606625	L1959	17	
2765	$45 \cdot 2^{2014557} + 1$	606444	L1349	12	Divides $GF(2014552, 10)$
2766	$251749 \cdot 2^{2013995} - 1$	606279	L436	07	Woodall
2767	$126 \cdot 523^{222906} - 1$	605973	L4001	17	
2768	$1023 \cdot 2^{2012570} + 1$	605847	L1741	14	
2769	$403 \cdot 2^{2012412} + 1$	605799	L3538	14	
2770	$1173 \cdot 2^{2012185} + 1$	605732	L1413	14	
2771	$85 \cdot 730^{211537} + 1$	605701	L4001	18	
2772	$Phi(3, -1449889^{49152})$	605684	L4142	17	Generalized unique
2773	$751 \cdot 2^{2010924} + 1$	605352	L3859	14	
2774	$101 \cdot 2^{2009735} + 1$	604993	L3432	13	
2775	$1069 \cdot 2^{2008558} + 1$	604640	L1595	14	
2776	$881 \cdot 2^{2008309} + 1$	604565	L3260	14	

rank	description	digits	who	year	comment
2777	$959 \cdot 2^{2008035} + 1$	604482	L1422	14	
2778	$633 \cdot 2^{2007897} + 1$	604441	L3857	14	
2779	$143 \cdot 2^{2007888} - 1$	604437	L384	16	
2780	$4 \cdot 5^{864751} - 1$	604436	L4881	19	
2781	$223 \cdot 2^{2007748} + 1$	604395	L1741	14	
2782	$461 \cdot 2^{2007631} + 1$	604360	L1300	14	
2783	$477 \cdot 2^{2006719} + 1$	604086	L3803	14	
2784	$428551 \cdot 2^{2006520} + 1$	604029	g411	11	
2785	$1097 \cdot 2^{2005203} + 1$	603630	L3868	14	
2786	$Phi(3, -1373894^{49152})$	603386	L4142	16	Generalized unique
2787	$6 \cdot 5^{862923} + 1$	603159	L4965	20	
2788	$493 \cdot 2^{2002964} + 1$	602955	L3800	14	
2789	$315 \cdot 2^{2002904} + 1$	602937	L3790	14	
2790	$77 \cdot 2^{2002742} - 1$	602888	L2074	13	
2791	$585 \cdot 2^{2002589} + 1$	602843	L3035	14	
2792	$1059 \cdot 2^{2001821} + 1$	602612	L2103	14	
2793	$249 \cdot 2^{2001627} - 1$	602553	L1862	15	
2794	$47 \cdot 158^{273942} - 1$	602307	L541	20	
2795	$1115 \cdot 2^{2000291} + 1$	602151	L3588	14	
2796	$891 \cdot 2^{2000268} + 1$	602144	L3440	14	
2797	$1067 \cdot 792^{207705} - 1$	602083	L5410	21	
2798	$17872 \cdot 430^{228564} + 1$	601921	L4955	20	
2799	$343388 \cdot 151^{276191} - 1$	601820	L4700	18	
2800	$657 \cdot 2^{1998854} + 1$	601718	L2520	13	Divides $GF(1998852, 10)$
2801	$Phi(3, -1316236^{49152})$	601555	L4142	16	Generalized unique
2802	$573 \cdot 2^{1998232} + 1$	601531	L1300	13	
2803	$1323 \cdot 2^{1998103} - 1$	601493	L1828	16	
2804	$Phi(3, -1310544^{49152})$	601370	L4142	16	Generalized unique
2805	$1274 \cdot 3^{1260173} + 1$	601259	L5410	21	
2806	$669 \cdot 2^{1995918} + 1$	600835	L2659	13	
2807	$19861029 \cdot 2^{1995311} - 1$	600656	L895	13	
2808	$261 \cdot 2^{1995105} + 1$	600589	L3378	13	
2809	$68398 \cdot 1027^{199397} + 1$	600503	L4001	18	
2810	$1031 \cdot 2^{1994741} + 1$	600480	L2626	14	
2811	$577 \cdot 2^{1994634} + 1$	600448	L3035	13	
2812	$497 \cdot 2^{1994051} + 1$	600272	L2413	13	
2813	$8331405 \cdot 2^{1993674} - 1$	600163	L260	11	
2814	$467917 \cdot 2^{1993429} - 1$	600088	L160	05	
2815	$137137 \cdot 2^{1993201} - 1$	600019	L321	07	
2816	$589 \cdot 2^{1992774} + 1$	599888	L2322	13	
2817	$209 \cdot 2^{1992071} + 1$	599676	L3422	13	
2818	$2955 \cdot 2^{1991780} - 1$	599589	L1862	19	
2819	$317 \cdot 2^{1991592} - 1$	599532	L1809	14	
2820	$Phi(3, -1249158^{49152})$	599322	L4142	16	Generalized unique
2821	$547 \cdot 2^{1990606} + 1$	599235	L3173	13	
2822	$17 \cdot 2^{1990299} + 1$	599141	g267	06	Divides $GF(1990298, 3)$
2823	$508 \cdot 1017^{199220} - 1$	599122	L4700	17	
2824	$105 \cdot 2^{1989208} - 1$	598814	L1959	14	

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2825	$1019 \cdot 2^{1988959} + 1$	598740	L3514	13	
2826	$1455 \cdot 2^{1988795} - 1$	598691	L1134	15	
2827	$629 \cdot 2^{1988579} + 1$	598625	L2117	13	
2828	$101 \cdot 2^{1988279} + 1$	598534	L3141	13	Divides $GF(1988278, 12)$
2829	$733 \cdot 2^{1988086} + 1$	598477	L3502	13	
2830	$135 \cdot 2^{1987735} + 1$	598370	L1300	13	
2831	$162434 \cdot 5^{856004} - 1$	598327	L3410	13	
2832	$749 \cdot 2^{1986977} + 1$	598143	L1492	13	
2833	$4141 \cdot 2^{1986959} - 1$	598138	L1959	16	
2834	$34 \cdot 3^{1253399} + 1$	598025	L4799	20	
2835	$3792 \cdot 217^{255934} - 1$	597984	L5410	20	
2836	$32 \cdot 236^{251993} + 1$	597959	L4786	19	
2837	$174344 \cdot 5^{855138} - 1$	597722	L3354	13	
2838	$6292 \cdot 1027^{198459} + 1$	597678	L4001	18	
2839	$4125 \cdot 2^{1984855} - 1$	597505	L1959	17	
2840	$8331405 \cdot 2^{1984565} - 1$	597421	L260	11	
2841	$1133 \cdot 2^{1984488} - 1$	597394	L1828	16	
2842	$195 \cdot 2^{1983875} - 1$	597209	L1828	14	
2843	$523895 \cdot 2^{1981910} - 1$	596621	L5340	21	
2844	$496177 \cdot 2^{1981910} + 1$	596621	L5340	21	
2845	$445 \cdot 2^{1980900} + 1$	596313	L3577	13	
2846	$731 \cdot 2^{1980503} + 1$	596194	L3035	13	
2847	$1147 \cdot 2^{1978390} + 1$	595558	L1741	13	
2848	$5758 \cdot 211^{256223} + 1$	595539	L5410	20	
2849	$25 \cdot 2^{1977369} - 1$	595249	L426	08	
2850	$245478 \cdot 151^{273168} - 1$	595233	L4001	18	
2851	$1197 \cdot 2^{1977152} - 1$	595186	L1828	16	
2852	$43 \cdot 780^{205685} + 1$	594863	L5410	19	
2853	$1234 \cdot 95^{300749} - 1$	594802	L4444	19	
2854	$866 \cdot 183^{262883} + 1$	594763	L3610	15	
2855	$386 \cdot 117^{287544} + 1$	594698	L5410	20	
2856	$1149 \cdot 2^{1975451} - 1$	594674	L1828	16	
2857	$381 \cdot 2^{1974841} - 1$	594489	L1809	14	
2858	$19920911 \cdot 2^{1974666} - 1$	594441	L806	17	
2859	$Phi(3, -1109580^{49152})$	594264	L4142	16	Generalized unique
2860	$148323 \cdot 2^{1973319} - 1$	594034	L587	11	
2861	$705 \cdot 2^{1972428} + 1$	593763	L3043	13	
2862	$549 \cdot 2^{1971183} + 1$	593388	L2840	13	
2863	$4197 \cdot 2^{1970430} - 1$	593163	L1959	16	
2864	$1387 \cdot 2^{1970033} - 1$	593043	L1828	16	
2865	$1616 \cdot 277^{242731} - 1$	592869	L5410	20	
2866	$1693 \cdot 396^{228140} + 1$	592642	L5410	21	
2867	$441 \cdot 2^{1968431} + 1$	592560	L3035	13	
2868	$1485 \cdot 2^{1968400} - 1$	592551	L1134	14	
2869	$1159 \cdot 2^{1968190} + 1$	592488	L3035	13	
2870	$731 \cdot 2^{1968039} + 1$	592442	L3682	13	
2871	$833 \cdot 2^{1967841} + 1$	592383	L3744	13	
2872	$989 \cdot 2^{1967819} + 1$	592376	L3738	13	

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2873	$1035 \cdot 2^{1967708} + 1$	592343	L3739	13	
2874	$148 \cdot 789^{204455} + 1$	592325	L5410	19	
2875	$1309 \cdot 2^{1967613} - 1$	592314	L1828	16	
2876	$4025 \cdot 2^{1966732} - 1$	592049	L1959	16	
2877	$203 \cdot 2^{1966689} + 1$	592035	L1408	13	
2878	$101594 \cdot 151^{271697} - 1$	592027	L4001	18	
2879	$273 \cdot 2^{1966630} + 1$	592018	L2532	13	
2880	$93 \cdot 2^{1965880} + 1$	591791	L1210	11	
2881	$253 \cdot 2^{1965215} - 1$	591592	L3345	12	
2882	$1089 \cdot 2^{1964781} + 1$	591462	L3737	13	
2883	$10 \cdot 173^{264234} + 1$	591369	L1471	15	
2884	$1089 \cdot 2^{1964474} + 1$	591369	L3736	13	Generalized Fermat
2885	$125 \cdot 2^{1963964} - 1$	591215	L1959	14	
2886	$Phi(3, -1020993^{49152})$	590711	L4142	16	Generalized unique
2887	$175 \cdot 2^{1962288} + 1$	590710	L2137	13	Divides $GF(1962284, 10)$
2888	$102088 \cdot 6^{759012} - 1$	590632	L4521	19	
2889	$4065 \cdot 2^{1961907} - 1$	590597	L1959	16	
2890	$113 \cdot 2^{1960341} + 1$	590124	L3091	13	
2891	$57406 \cdot 5^{844253} - 1$	590113	L3313	12	
2892	$225 \cdot 2^{1960083} + 1$	590047	L3548	13	Divides $GF(1960078, 6)$
2893	$1111 \cdot 2^{1959625} - 1$	589909	L1828	16	
2894	$24838 \cdot 421^{224768} + 1$	589860	L5410	21	
2895	$803 \cdot 2^{1959445} + 1$	589855	L2724	13	
2896	$552 \cdot 360^{230680} + 1$	589691	L5410	21	
2897	$6166 \cdot 3^{1235741} + 1$	589603	L5365	21	
2898	$45 \cdot 2^{1957377} - 1$	589231	L1862	14	
2899	$1065 \cdot 2^{1957291} - 1$	589207	L1828	16	
2900	$1149 \cdot 2^{1957223} + 1$	589186	L1935	13	
2901	$6326 \cdot 333^{233552} + 1$	589126	L4001	17	
2902	$129 \cdot 2^{1956915} + 1$	589093	L2826	13	
2903	$229 \cdot 2^{1956294} + 1$	588906	L3548	13	
2904	$74 \cdot 500^{218184} - 1$	588874	p355	13	
2905	$27 \cdot 342^{232379} + 1$	588856	L5410	21	
2906	$1045 \cdot 2^{1955356} + 1$	588624	L1186	13	
2907	$112 \cdot 113^{286643} - 1$	588503	L426	12	
2908	$1137 \cdot 2^{1954730} + 1$	588436	L3733	13	
2909	$673 \cdot 2^{1954456} + 1$	588353	L3666	13	
2910	$Phi(3, -965206^{49152})$	588313	L4142	17	Generalized unique
2911	$121 \cdot 2^{1954243} - 1$	588288	L162	06	
2912	$351 \cdot 2^{1954003} + 1$	588217	L2413	13	
2913	$641 \cdot 2^{1952941} + 1$	587897	L3487	13	
2914	$188378 \cdot 151^{269725} - 1$	587730	L4001	18	
2915	$4027 \cdot 2^{1951909} - 1$	587587	L1959	16	
2916	$1019 \cdot 138^{274533} + 1$	587471	L5410	20	
2917	$Phi(3, 94259^{59049})$	587458	p269	14	Generalized unique
2918	$1173 \cdot 2^{1951169} + 1$	587364	L3171	13	
2919	$1101 \cdot 2^{1950812} + 1$	587256	L2719	13	
2920	"$P587124$"	587124	p414	20	

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2921	$3317 \cdot 2^{1949958} - 1$	587000	L5399	21	
2922	$4007 \cdot 2^{1949916} - 1$	586987	L1959	16	
2923	$313 \cdot 2^{1949544} + 1$	586874	L2520	13	
2924	$391 \cdot 2^{1949159} - 1$	586758	L2519	14	
2925	$539 \cdot 2^{1949135} + 1$	586751	L1130	13	
2926	$1167 \cdot 2^{1949013} - 1$	586715	L1828	16	
2927	$351 \cdot 2^{1947281} - 1$	586193	L1809	14	
2928	$3068 \cdot 5^{838561} + 1$	586133	L5410	21	
2929	$21290 \cdot 745^{203998} - 1$	585919	L4189	17	
2930	$111 \cdot 2^{1946322} - 1$	585904	L2484	12	
2931	$1209 \cdot 2^{1946260} - 1$	585886	L1828	16	
2932	$1339 \cdot 2^{1945965} - 1$	585797	L1828	16	
2933	$149 \cdot 2^{1945668} - 1$	585707	L3967	15	
2934	$4011 \cdot 2^{1945630} - 1$	585697	L1959	16	
2935	$639 \cdot 2^{1945473} + 1$	585649	L2649	13	
2936	$675 \cdot 2^{1945232} + 1$	585577	L3688	13	
2937	$30364 \cdot 1027^{194319} + 1$	585210	L4001	18	
2938	$417 \cdot 2^{1943755} + 1$	585132	L3173	13	
2939	$89 \cdot 2^{1943337} + 1$	585005	L2413	11	
2940	$Phi(3, -889529^{49152})$	584827	L4142	16	Generalized unique
2941	$269 \cdot 2^{1942389} + 1$	584720	L3548	13	
2942	$4173 \cdot 2^{1941820} - 1$	584550	L1959	16	
2943	$1093 \cdot 2^{1941672} + 1$	584505	L2322	13	
2944	$144 \cdot 471^{218627} - 1$	584397	L4064	21	
2945	$193 \cdot 2^{1940804} + 1$	584243	L3418	13	
2946	$827 \cdot 2^{1940747} + 1$	584226	L3206	13	
2947	$221 \cdot 2^{1940211} + 1$	584065	L2327	13	
2948	$421 \cdot 138^{272919} - 1$	584017	L5410	20	
2949	$Phi(3, -872232^{49152})$	583988	L4142	17	Generalized unique
2950	$9 \cdot 10^{583696} + 1$	583697	L4789	20	Generalized Fermat
2951	$575 \cdot 2^{1938673} + 1$	583602	L2019	13	
2952	$1179 \cdot 2^{1938570} + 1$	583571	L1300	13	
2953	$865 \cdot 2^{1938180} + 1$	583454	L3233	13	
2954	$17702 \cdot 1027^{193732} - 1$	583442	L4700	18	
2955	$1091 \cdot 2^{1937857} + 1$	583357	L3731	13	
2956	$555 \cdot 2^{1937595} + 1$	583277	L2826	13	
2957	$9299 \cdot 2^{1937309} + 1$	583193	L3886	14	
2958	$30 \cdot 386^{225439} + 1$	583120	L3610	15	
2959	$34910 \cdot 430^{221380} - 1$	583002	L4001	15	
2960	$56064 \cdot 1027^{193573} + 1$	582964	L4700	18	
2961	$239 \cdot 2^{1936025} + 1$	582804	L1741	13	
2962	$1191 \cdot 2^{1935613} - 1$	582681	L1828	16	
2963	$4047 \cdot 2^{1934881} - 1$	582461	L1959	16	
2964	$357 \cdot 2^{1934704} - 1$	582407	L1809	14	
2965	$182627 \cdot 2^{1934664} - 1$	582398	L3336	12	
2966	$64 \cdot 497^{215875} - 1$	582078	L4925	19	
2967	$14172 \cdot 1027^{193213} - 1$	581879	L4001	18	
2968	$363 \cdot 2^{1932724} + 1$	581811	L3171	13	

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2969	$1265 \cdot 2^{1932660} - 1$	581792	L1828	16	
2970	$134 \cdot 383^{225187} + 1$	581705	L2012	19	
2971	$143 \cdot 2^{1932112} - 1$	581626	L1828	12	
2972	$48764 \cdot 5^{831946} - 1$	581510	L3313	12	
2973	$1095 \cdot 2^{1931213} - 1$	581357	L1828	16	
2974	$1365 \cdot 2^{1931200} + 1$	581353	L1134	16	
2975	$1789 \cdot 138^{271671} + 1$	581347	L5211	20	
2976	$387 \cdot 2^{1930200} + 1$	581051	L1129	13	
2977	$2135489665061 \cdot 2^{1929362} - 1$	580809	L2484	15	
2978	$1101 \cdot 2^{1929297} - 1$	580780	L1828	16	
2979	$735 \cdot 2^{1929225} + 1$	580758	L3378	13	
2980	$214519 \cdot 2^{1929114} + 1$	580727	g346	06	
2981	$1071 \cdot 2^{1928515} - 1$	580544	L1828	16	
2982	$2 \cdot 47^{346759} + 1$	579816	g424	11	Divides $Phi(47^{346759}, 2)$
2983	$633 \cdot 2^{1925684} + 1$	579692	L1408	13	
2984	$3580 \cdot 408^{222030} + 1$	579649	L5410	21	
2985	$5724 \cdot 313^{232269} - 1$	579642	L5410	20	
2986	$968 \cdot 288^{235591} + 1$	579414	L5410	20	
2987	$1283 \cdot 2^{1924402} - 1$	579306	L1828	16	
2988	$1005 \cdot 2^{1923658} + 1$	579082	L3514	13	
2989	$243 \cdot 2^{1923567} - 1$	579054	L2055	11	
2990	$4005 \cdot 2^{1923385} - 1$	579001	L1959	16	
2991	$319 \cdot 2^{1923378} + 1$	578997	L3548	13	
2992	$1620198 \cdot 7^{684923} - 1$	578834	L4786	21	
2993	$280992 \cdot 151^{265553} - 1$	578640	L4001	18	
2994	$851 \cdot 2^{1922179} + 1$	578637	L3180	13	
2995	$625 \cdot 2^{1921056} + 1$	578299	L3378	13	Generalized Fermat
2996	$314159 \cdot 2^{1920875} + 1$	578247	L4994	19	
2997	$157 \cdot 2^{1920152} + 1$	578026	L2494	13	
2998	$14066 \cdot 60^{324990} + 1$	577886	L4444	18	
2999	$143171 \cdot 2^{1918679} + 1$	577586	L4504	17	
3000	$1187 \cdot 2^{1918188} - 1$	577436	L1828	15	
3001	$Phi(3, -747624^{49152})$	577407	L4142	16	Generalized unique
3002	$75492 \cdot 151^{264966} - 1$	577360	L4444	18	
3003	$1071 \cdot 2^{1917749} - 1$	577304	L1828	15	
3004	$335 \cdot 2^{1917610} - 1$	577261	L1809	14	
3005	$51 \cdot 712^{202369} - 1$	577256	L4001	18	
3006	$133631 \cdot 28^{398790} - 1$	577118	p255	13	
3007	$191 \cdot 2^{1916611} + 1$	576960	L1792	13	
3008	$1087 \cdot 2^{1916212} + 1$	576841	L2719	13	
3009	$1065 \cdot 2^{1916200} - 1$	576837	L1828	15	
3010	$1682 \cdot 161^{261371} + 1$	576804	L5410	20	
3011	$1125 \cdot 2^{1915695} + 1$	576685	L3719	13	
3012	$Phi(3, -731896^{49152})$	576499	L4142	16	Generalized unique
3013	$63348 \cdot 1027^{191392} + 1$	576396	L4001	18	
3014	$93788 \cdot 151^{264402} - 1$	576131	L4001	18	
3015	$207 \cdot 2^{1913067} + 1$	575893	L1741	13	
3016	$80618 \cdot 151^{264291} - 1$	575889	L4001	18	

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3017	$849 \cdot 2^{1913021} + 1$	575880	L2413	13	
3018	$72844 \cdot 1027^{191206} + 1$	575836	L4001	18	
3019	$859 \cdot 430^{218562} + 1$	575580	L5410	20	
3020	$280 \cdot 53^{333574} + 1$	575177	L4294	21	
3021	$85 \cdot 2^{1910520} + 1$	575126	L2703	11	
3022	$267 \cdot 2^{1909876} - 1$	574933	L1828	13	
3023	$4103 \cdot 2^{1909766} - 1$	574901	L1959	16	
3024	$621 \cdot 2^{1909716} + 1$	574885	L2117	13	
3025	$611 \cdot 2^{1909525} + 1$	574828	L2413	13	
3026	$379 \cdot 2^{1909097} - 1$	574699	L1809	14	
3027	$435 \cdot 2^{1908579} + 1$	574543	L3385	13	
3028	$4035 \cdot 2^{1907685} - 1$	574275	L1959	16	
3029	$291 \cdot 2^{1907541} - 1$	574230	L2484	13	
3030	$573 \cdot 2^{1907450} + 1$	574203	L2520	13	
3031	$10005 \cdot 2^{1906876} - 1$	574031	L4405	19	
3032	$14 \cdot 814^{197138} - 1$	573796	L4001	18	
3033	$263 \cdot 2^{1904406} - 1$	573286	L2484	15	
3034	$969 \cdot 2^{1904357} + 1$	573272	L2719	13	
3035	$17 \cdot 962^{192155} + 1$	573234	L4786	20	
3036	$27 \cdot 2^{1902689} - 1$	572768	L1153	09	
3037	$553 \cdot 2^{1902102} + 1$	572593	L2520	13	
3038	$1112 \cdot 423^{218014} - 1$	572583	L5410	21	
3039	$4171 \cdot 2^{1901433} - 1$	572392	L1959	16	
3040	$86 \cdot 394^{220461} - 1$	572208	L541	20	
3041	$20707410481 \cdot 2^{1900579} - 1$	572142	L5327	21	
3042	$271562 \cdot 151^{262431} - 1$	571837	L4001	18	
3043	$1323 \cdot 2^{1899548} - 1$	571825	L1828	14	
3044	$10005 \cdot 2^{1898938} - 1$	571642	L4405	19	
3045	$4806 \cdot 37^{364466} - 1$	571560	L4001	15	
3046	$314159 \cdot 2^{1898333} + 1$	571461	L4994	19	
3047	$2707 \cdot 352^{224386} + 1$	571412	L5410	21	
3048	$633 \cdot 2^{1897632} + 1$	571247	L1741	13	
3049	$1131 \cdot 2^{1897379} - 1$	571172	L1828	14	
3050	$7092 \cdot 313^{228770} - 1$	570910	L5410	20	
3051	$707 \cdot 2^{1895035} + 1$	570466	L3035	13	
3052	$3945 \cdot 2^{1894329} - 1$	570254	L4036	15	
3053	$Phi(3, -628716^{49152})$	570012	L4142	16	Generalized unique
3054	$4157 \cdot 2^{1892772} - 1$	569785	L1959	15	
3055	$154 \cdot 730^{198988} + 1$	569770	L4001	18	
3056	$10005 \cdot 2^{1892466} - 1$	569694	L4405	19	
3057	$1053 \cdot 2^{1891799} - 1$	569492	L1828	14	
3058	$687 \cdot 2^{1891730} + 1$	569471	L3221	13	
3059	$5758 \cdot 211^{244970} + 1$	569384	L5410	20	
3060	$87 \cdot 2^{1891391} + 1$	569368	L2673	11	
3061	$85287 \cdot 2^{1890011} + 1$	568955	p254	11	
3062	$221 \cdot 2^{1889983} + 1$	568944	L1741	13	
3063	$585 \cdot 2^{1887819} + 1$	568293	L3171	13	
3064	$347 \cdot 2^{1887507} + 1$	568199	L3548	13	

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3065	$391 \cdot 2^{1886863} - 1$	568005	L1809	14	
3066	$791 \cdot 2^{1885961} + 1$	567734	L3075	13	
3067	$975 \cdot 2^{1885724} + 1$	567663	L1129	13	
3068	$22 \cdot 615^{203539} - 1$	567647	L4001	18	
3069	$987 \cdot 2^{1885160} + 1$	567493	L2070	13	
3070	$Phi(3, -590826^{49152})$	567358	L4142	17	Generalized unique
3071	$744716047603963 \cdot 2^{1884575} - 1$	567329	L257	13	
3072	$485 \cdot 2^{1884579} + 1$	567318	L3548	13	
3073	$14296 \cdot 421^{216090} + 1$	567086	L5410	21	
3074	$879 \cdot 2^{1883385} + 1$	566959	L3223	13	
3075	$815730721 \cdot 2^{1882432} + 1$	566678	L466	18	Generalized Fermat
3076	$693 \cdot 2^{1881882} + 1$	566506	L2322	13	
3077	$30 \cdot 7^{670289} + 1$	566462	L3610	14	
3078	$639 \cdot 2^{1880451} + 1$	566075	L3141	13	
3079	$277 \cdot 2^{1880022} + 1$	565946	L3418	13	
3080	$46498 \cdot 1027^{187913} + 1$	565918	L4001	18	
3081	$2655 \cdot 2^{1879275} - 1$	565722	L2484	18	
3082	$89 \cdot 2^{1879132} - 1$	565678	L1828	13	
3083	$441 \cdot 2^{1879067} + 1$	565659	L2840	13	
3084	$283 \cdot 2^{1879051} - 1$	565654	L2484	15	
3085	$214 \cdot 378^{219424} - 1$	565566	L5410	20	
3086	$729 \cdot 2^{1877995} + 1$	565336	L1792	13	
3087	$645 \cdot 2^{1877756} + 1$	565264	L2981	13	
3088	$Phi(3, -561180^{49152})$	565160	L4142	17	Generalized unique
3089	$613 \cdot 2^{1876758} + 1$	564964	L2413	13	
3090	$10005 \cdot 2^{1876648} - 1$	564932	L4405	19	
3091	$267 \cdot 2^{1876604} + 1$	564917	L1792	13	
3092	$345067 \cdot 2^{1876573} - 1$	564911	g59	05	
3093	$1063 \cdot 2^{1876427} - 1$	564864	L1828	14	
3094	$1389 \cdot 2^{1876376} - 1$	564849	L1828	14	
3095	$1183414 \cdot 3^{1183414} + 1$	564639	L2841	14	Generalized Cullen
3096	$4015 \cdot 2^{1875453} - 1$	564572	L1959	14	
3097	$1043 \cdot 2^{1875213} + 1$	564499	L2413	13	
3098	$1209 \cdot 2^{1874804} - 1$	564376	L1828	14	
3099	$4125 \cdot 2^{1874718} - 1$	564350	L1959	15	
3100	$1199 \cdot 2^{1874495} + 1$	564283	L2827	13	
3101	$495 \cdot 2^{1874077} + 1$	564157	L1344	13	
3102	$71 \cdot 2^{1873569} + 1$	564003	L1223	11	Divides $GF(1873568, 5)$
3103	$Phi(3, -544951^{49152})$	563907	L4142	17	Generalized unique
3104	$21 \cdot 2^{1872923} - 1$	563808	L2074	12	
3105	$4039 \cdot 2^{1872875} - 1$	563796	L1959	15	
3106	$399878576^{65536} + 1$	563736	L4964	19	Generalized Fermat
3107	$357 \cdot 2^{1871600} - 1$	563411	L2519	14	
3108	$1309 \cdot 2^{1871045} - 1$	563244	L1828	14	
3109	$Phi(3, -533612^{49152})$	563010	L4142	17	Generalized unique
3110	$735 \cdot 2^{1870118} + 1$	562965	L3075	13	
3111	$575 \cdot 2^{1869989} + 1$	562926	L3650	13	
3112	$315 \cdot 2^{1869119} - 1$	562664	L2235	12	

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3113	$19683 \cdot 2^{1868828} + 1$	562578	L3784	19	
3114	$400 \cdot 315^{225179} - 1$	562570	L4444	21	
3115	$933 \cdot 2^{1868602} + 1$	562509	L3709	13	
3116	$503 \cdot 2^{1868417} + 1$	562453	L3378	13	
3117	$1073 \cdot 2^{1867944} - 1$	562311	L1828	14	
3118	$2 \cdot 1595^{175532} - 1$	562188	L4961	19	
3119	$13162 \cdot 3^{1177896} + 1$	562004	L5410	21	
3120	$1115 \cdot 2^{1866094} - 1$	561754	L1828	14	
3121	$70 \cdot 905^{189879} - 1$	561408	L541	17	
3122	$407 \cdot 2^{1864735} + 1$	561344	L2520	13	
3123	$10005 \cdot 2^{1864432} - 1$	561254	L4405	19	
3124	$489 \cdot 2^{1864339} + 1$	561225	L2520	13	
3125	$427 \cdot 2^{1863702} + 1$	561033	L3586	13	
3126	$1161 \cdot 2^{1863637} + 1$	561014	L3213	13	
3127	$2 \cdot 3^{1175232} + 1$	560729	p199	10	
3128	$347 \cdot 2^{1861974} - 1$	560513	L2519	14	
3129	$13 \cdot 2^{1861732} + 1$	560439	g267	05	Divides $GF(1861731, 6)$
3130	$411 \cdot 2^{1861627} + 1$	560409	L1741	13	
3131	$281 \cdot 2^{1860862} - 1$	560178	L2484	15	
3132	$1165 \cdot 2^{1860749} - 1$	560145	L1828	14	
3133	$231 \cdot 2^{1860743} - 1$	560142	L1862	15	
3134	$103 \cdot 2^{1860103} - 1$	559949	L2484	12	
3135	$35000674^{65536} + 1$	559945	L4964	19	Generalized Fermat
3136	$11726 \cdot 1027^{185913} - 1$	559895	L4001	18	
3137	$2655 \cdot 2^{1859692} - 1$	559827	L1862	18	
3138	$161 \cdot 2^{1859586} - 1$	559794	L177	13	
3139	$51 \cdot 2^{1859193} + 1$	559675	L1204	11	
3140	$1177 \cdot 2^{1859144} + 1$	559662	L3625	13	
3141	$1818 \cdot 378^{217098} + 1$	559572	L5410	21	
3142	$1455 \cdot 2^{1858634} - 1$	559508	L1134	15	
3143	$8331405 \cdot 2^{1858587} - 1$	559498	L260	11	
3144	$8 \cdot 3^{1172480} + 1$	559417	L4799	20	
3145	$669 \cdot 2^{1857223} + 1$	559083	L2413	13	
3146	$296990 \cdot 151^{256535} - 1$	558990	L4700	18	
3147	$1125 \cdot 2^{1856703} - 1$	558927	L1828	14	
3148	$52600 \cdot 91^{285235} + 1$	558792	L5410	20	
3149	$1155 \cdot 2^{1855389} - 1$	558531	L1828	14	
3150	$4031 \cdot 2^{1855338} - 1$	558516	L1959	14	
3151	$229 \cdot 372^{217261} - 1$	558482	L4876	19	
3152	$Phi(3, -478421^{49152})$	558349	L4142	17	Generalized unique
3153	$126072 \cdot 31^{374323} - 1$	558257	L2054	12	
3154	$3^{1170000} + 3^{364398} + 1$	558232	x44	17	
3155	$4918 \cdot 3^{1169850} + 1$	558164	L5410	21	
3156	$435 \cdot 2^{1853363} - 1$	557921	L4036	15	
3157	$1229 \cdot 2^{1853192} - 1$	557870	L1828	14	
3158	$3161 \cdot 618^{199877} + 1$	557858	L4714	18	
3159	$333 \cdot 2^{1853115} - 1$	557846	L1830	12	
3160	$87 \cdot 2^{1852590} - 1$	557688	L2055	11	

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3161	$765 \cdot 2^{1849609} + 1$	556791	L1792	13	
3162	$137 \cdot 2^{1849238} - 1$	556679	L321	07	
3163	$639 \cdot 2^{1848903} + 1$	556579	L3439	13	
3164	$1061 \cdot 268^{229202} - 1$	556537	L5410	19	
3165	$261 \cdot 2^{1848217} + 1$	556372	L1983	13	
3166	$Phi(3, -456551^{49152})$	556351	L4142	17	Generalized unique
3167	$88 \cdot 107^{273915} - 1$	555881	L4444	21	
3168	$275 \cdot 2^{1846390} - 1$	555822	L2444	14	
3169	$1011 \cdot 2^{1846173} + 1$	555757	L3221	13	
3170	$1029 \cdot 2^{1844975} + 1$	555396	L2626	13	
3171	$133 \cdot 2^{1843619} - 1$	554987	L1959	14	
3172	$261 \cdot 2^{1843555} - 1$	554968	L1828	13	
3173	$2^{120} \cdot 611953\# \cdot 611957^{50000} + 1$	554832	p383	15	
3174	$73246 \cdot 1027^{184192} + 1$	554713	L4001	18	
3175	$953 \cdot 2^{1841461} + 1$	554338	L3612	13	
3176	$4171 \cdot 2^{1841157} - 1$	554248	L1959	16	
3177	$1089 \cdot 2^{1840695} - 1$	554108	L1828	14	
3178	$105 \cdot 2^{1840262} - 1$	553977	L1959	14	
3179	$1009 \cdot 2^{1840225} - 1$	553966	L1828	14	
3180	$1323 \cdot 2^{1839623} - 1$	553785	L1828	14	
3181	$681 \cdot 2^{1839269} + 1$	553678	L3141	13	
3182	$399 \cdot 2^{1839019} - 1$	553603	L1809	14	
3183	$779 \cdot 2^{1838955} + 1$	553584	L3640	13	
3184	$135 \cdot 2^{1838124} + 1$	553333	L3472	13	
3185	$15 \cdot 2^{1837873} - 1$	553257	L632	08	
3186	$28 \cdot 392^{213295} - 1$	553137	L4001	17	
3187	$1111 \cdot 792^{190801} - 1$	553083	L5426	21	
3188	$379 \cdot 2^{1837291} - 1$	553083	L1809	14	
3189	$333 \cdot 2^{1837105} + 1$	553027	L3470	13	
3190	$4167 \cdot 2^{1836466} - 1$	552835	L1959	15	
3191	$309 \cdot 2^{1836139} + 1$	552736	L3460	13	
3192	$271018852^{65536} + 1$	552666	L4704	19	Generalized Fermat
3193	$4061 \cdot 2^{1835582} - 1$	552569	L1959	14	
3194	$423 \cdot 2^{1835585} + 1$	552569	L2873	13	
3195	$1181 \cdot 2^{1834802} - 1$	552334	L1828	14	
3196	$73 \cdot 2^{1834526} + 1$	552250	L1513	11	
3197	$309 \cdot 2^{1834379} + 1$	552206	L3471	13	
3198	$3748 \cdot 333^{218908} + 1$	552187	L4575	17	
3199	$87 \cdot 2^{1834098} + 1$	552121	L1513	11	
3200	$26 \cdot 578^{199886} - 1$	552073	L5415	21	
3201	$1021 \cdot 2^{1833459} - 1$	551930	L1828	14	
3202	$34 \cdot 813^{189659} - 1$	551927	L4001	18	
3203	$121458 \cdot 151^{253264} - 1$	551862	L4001	18	
3204	$1485 \cdot 2^{1832651} - 1$	551687	L1134	14	
3205	$3 \cdot 2^{1832496} + 1$	551637	p189	07	Divides $GF(1832490, 3)$, $GF(1832494, 5)$
3206	$549 \cdot 2^{1832457} + 1$	551628	L3641	13	
3207	$295 \cdot 2^{1832129} - 1$	551529	L2444	14	

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3208	$761 \cdot 2^{1831569} + 1$	551361	L2117	13	
3209	$519 \cdot 2^{1831415} + 1$	551314	L3277	13	
3210	$21 \cdot 2^{1830919} + 1$	551163	g279	04	
3211	$197 \cdot 2^{1830255} + 1$	550964	L1360	13	
3212	$4 \cdot 3^{1154598} + 1$	550884	L4962	19	Generalized Fermat
3213	$63708 \cdot 151^{252785} - 1$	550818	L4001	18	
3214	$10 \cdot 3^{1153674} + 1$	550444	L4965	20	
3215	$6297 \cdot 46^{330940} - 1$	550277	L4001	19	
3216	$220 \cdot 848^{187868} + 1$	550155	L5436	21	
3217	$1021 \cdot 2^{1827279} - 1$	550069	L1828	13	
3218	$825 \cdot 2^{1825439} + 1$	549515	L3289	13	
3219	$679 \cdot 2^{1824918} + 1$	549358	L2100	13	
3220	$39 \cdot 2^{1824871} + 1$	549343	L2664	11	Divides $GF(1824867, 6)$
3221	$4029 \cdot 2^{1824569} - 1$	549254	L1959	15	
3222	$235 \cdot 2^{1824515} - 1$	549237	L2444	14	
3223	$162668 \cdot 5^{785748} - 1$	549220	L3190	12	
3224	$389 \cdot 2^{1824385} + 1$	549198	L1487	13	
3225	$1135 \cdot 2^{1824103} - 1$	549113	L1828	13	
3226	$4005 \cdot 2^{1823819} - 1$	549028	L1959	15	
3227	$91179 \cdot 2^{1823580} - 1$	548958	L2777	16	
3228	$3874 \cdot 253^{228394} + 1$	548862	L5410	20	
3229	$991 \cdot 2^{1822216} + 1$	548545	L1312	13	
3230	$13984 \cdot 24^{397259} + 1$	548306	L4806	19	
3231	$1089 \cdot 2^{1821417} + 1$	548305	L1741	13	
3232	$552 \cdot 1006^{182599} - 1$	548275	L4064	21	
3233	$993 \cdot 2^{1821088} + 1$	548206	L2131	13	
3234	$513 \cdot 2^{1820982} + 1$	548173	L2826	13	
3235	$933 \cdot 2^{1820068} + 1$	547899	L2895	13	
3236	$921 \cdot 2^{1819560} + 1$	547746	L1741	13	
3237	$557 \cdot 2^{1819191} + 1$	547634	L2526	13	
3238	$20 \cdot 317^{218953} + 1$	547616	L541	20	
3239	$593 \cdot 2^{1818825} + 1$	547524	L3630	13	
3240	$1161 \cdot 2^{1818637} + 1$	547468	L2399	13	
3241	$1387 \cdot 2^{1818593} - 1$	547455	L1828	12	
3242	$875 \cdot 2^{1818427} + 1$	547405	L3035	13	
3243	$229 \cdot 2^{1818078} + 1$	547299	L3456	13	
3244	$454483 \cdot 2^{1817935} - 1$	547259	p77	14	
3245	$127 \cdot 2^{1817862} + 1$	547234	L3452	13	
3246	$4065 \cdot 2^{1817502} - 1$	547127	L1959	15	
3247	$35 \cdot 2^{1817486} - 1$	547120	L2074	11	
3248	$1155 \cdot 2^{1816779} - 1$	546909	L1828	12	
3249	$69 \cdot 2^{1816739} + 1$	546895	L1204	11	
3250	$4101 \cdot 2^{1816007} - 1$	546677	L1959	15	
3251	$875 \cdot 2^{1814911} + 1$	546346	L3691	13	
3252	$18092 \cdot 565^{198465} - 1$	546190	L4001	17	
3253	$1029 \cdot 2^{1813839} + 1$	546023	L3378	13	
3254	$555 \cdot 2^{1813556} + 1$	545938	L3233	13	
3255	$33 \cdot 2^{1813526} - 1$	545928	L621	08	

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3256	$1347 \cdot 2^{1813433} - 1$	545901	L1828	12	
3257	$1143 \cdot 2^{1813125} + 1$	545809	L3514	13	
3258	$1197 \cdot 2^{1811852} + 1$	545425	L3035	13	
3259	$10007 \cdot 2^{1811598} - 1$	545350	L1751	18	
3260	$693 \cdot 2^{1811517} + 1$	545324	L2967	13	
3261	$1099 \cdot 2^{1810686} + 1$	545074	L3458	13	
3262	$92 \cdot 10^{544905} - 1$	544907	L3735	15	Near-repdigit
3263	$1305 \cdot 2^{1809766} - 1$	544797	L1828	11	
3264	$1185 \cdot 2^{1809466} - 1$	544707	L1828	11	
3265	$659 \cdot 2^{1808691} + 1$	544474	L3625	13	
3266	$145 \cdot 2^{1807767} - 1$	544195	L840	13	
3267	$9 \cdot 2^{1807574} + 1$	544135	L2419	11	Generalized Fermat
3268	$4117 \cdot 2^{1807085} - 1$	543991	L1959	14	
3269	$375 \cdot 2^{1806591} + 1$	543841	L3233	13	
3270	$889 \cdot 2^{1806470} + 1$	543805	L2967	13	
3271	$1033 \cdot 2^{1805844} + 1$	543617	L1502	13	
3272	$4039 \cdot 2^{1805627} - 1$	543552	L1959	15	
3273	$981 \cdot 2^{1805368} + 1$	543473	L2413	13	
3274	$915 \cdot 2^{1805031} + 1$	543372	L1741	13	
3275	$691 \cdot 2^{1804332} + 1$	543161	L3625	13	
3276	$4089 \cdot 2^{1803463} - 1$	542901	L1959	16	
3277	$1965 \cdot 2^{1803256} - 1$	542838	L4113	17	
3278	$385 \cdot 2^{1802362} + 1$	542568	L3279	13	
3279	$661 \cdot 2^{1802024} + 1$	542467	L2967	13	
3280	$96 \cdot 439^{205245} - 1$	542355	L5410	21	
3281	$2415 \cdot 2^{1801615} - 1$	542344	L2484	18	
3282	$985 \cdot 2^{1801582} + 1$	542334	L3035	13	
3283	$285 \cdot 2^{1801236} - 1$	542229	L5313	21	
3284	$301 \cdot 2^{1801207} - 1$	542220	p281	10	
3285	$1193 \cdot 2^{1801112} - 1$	542192	L1828	11	
3286	$513755!_5 - 1$	542165	x46	19	Multifactorial
3287	$417643 \cdot 2^{1800787} - 1$	542097	L134	05	
3288	$1045 \cdot 2^{1800784} + 1$	542094	L3141	13	
3289	$4017 \cdot 2^{1800617} - 1$	542044	L1959	14	
3290	$33910 \cdot 1027^{179973} + 1$	542006	L4700	18	
3291	$320607 \cdot 2^{1800434} - 1$	541991	g337	19	
3292	$1045 \cdot 2^{1800025} - 1$	541865	L1828	11	
3293	$4009 \cdot 2^{1799073} - 1$	541579	L1959	15	
3294	$43 \cdot 2^{1799016} + 1$	541560	L2562	11	
3295	$4079 \cdot 2^{1798192} - 1$	541314	L1959	14	
3296	$3271 \cdot 372^{210566} - 1$	541273	L5410	19	
3297	$19683 \cdot 2^{1797997} + 1$	541256	L4970	19	
3298	$220502!_2 + 1$	541239	p394	17	Multifactorial
3299	$1047 \cdot 2^{1797890} + 1$	541222	L3473	13	
3300	$1965 \cdot 2^{1797877} - 1$	541219	L4113	17	
3301	$3^{1134000} + 3^{360654} + 1$	541056	x44	17	
3302	$319 \cdot 2^{1797261} - 1$	541032	L1819	13	
3303	$1712 \cdot 333^{214484} + 1$	541028	L4575	17	

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3304	$1103 \cdot 2^{1796969} + 1$	540945	L2826	13	
3305	$197 \cdot 2^{1796284} - 1$	540738	L1862	15	
3306	$4137 \cdot 2^{1796226} - 1$	540722	L1959	15	
3307	$174 \cdot 643^{192540} - 1$	540696	L4001	18	
3308	$10041 \cdot 2^{1795990} - 1$	540651	p168	17	
3309	$43 \cdot 2^{1795628} + 1$	540540	L1129	11	
3310	$11682 \cdot 1027^{179399} + 1$	540277	L4001	18	
3311	$383 \cdot 2^{1794636} - 1$	540242	L1809	14	
3312	$14172 \cdot 1027^{179381} - 1$	540223	L4001	18	
3313	$4119 \cdot 2^{1794544} - 1$	540216	L1959	15	
3314	$423 \cdot 2^{1794546} + 1$	540215	L3131	13	
3315	$736663 \cdot 2^{1794419} - 1$	540180	L541	21	
3316	$1101 \cdot 2^{1794417} - 1$	540177	L1828	14	
3317	$387 \cdot 2^{1793857} - 1$	540008	L2519	14	
3318	$Phi(3, -311095^{49152})$	539974	L4142	16	Generalized unique
3319	$105 \cdot 2^{1793519} - 1$	539906	L1959	14	
3320	$1223 \cdot 618^{193431} + 1$	539867	L4001	18	
3321	$33 \cdot 20^{414757} + 1$	539613	L4789	21	
3322	$1103 \cdot 2^{1792513} + 1$	539604	L3262	13	
3323	$431 \cdot 2^{1791441} + 1$	539281	L3453	13	
3324	$1185 \cdot 2^{1791429} - 1$	539277	L1828	14	
3325	$13460 \cdot 171^{241448} + 1$	539157	L5410	19	
3326	$16 \cdot 140^{251178} + 1$	539062	L4940	19	Generalized Fermat
3327	$607 \cdot 2^{1790196} + 1$	538906	L4123	13	
3328	$1293991 \cdot 2^{1790128} + 1$	538889	L4789	19	
3329	$143157 \cdot 2^{1789798} + 1$	538789	L4504	16	
3330	$1059 \cdot 2^{1789353} + 1$	538652	L1130	13	
3331	$975 \cdot 2^{1789341} + 1$	538649	L2085	13	
3332	$273 \cdot 2^{1788926} - 1$	538523	L1828	13	
3333	$4125 \cdot 2^{1788660} - 1$	538444	L1959	15	
3334	$289184 \cdot 5^{770116} - 1$	538294	p353	12	
3335	$1065 \cdot 2^{1787993} - 1$	538243	L1828	14	
3336	$441 \cdot 2^{1787789} + 1$	538181	L1209	13	
3337	$565 \cdot 2^{1787136} + 1$	537985	L1512	13	
3338	$247 \cdot 2^{1786968} + 1$	537934	L2533	13	
3339	$227 \cdot 2^{1786779} + 1$	537877	L2058	13	
3340	$11812 \cdot 5^{769343} - 1$	537752	p341	12	
3341	$933 \cdot 2^{1786320} + 1$	537739	L1505	13	
3342	$507 \cdot 2^{1786194} + 1$	537701	L3422	13	
3343	$921 \cdot 2^{1785808} + 1$	537585	L3262	13	
3344	$179114 \cdot 151^{246711} - 1$	537583	L4700	18	
3345	$1187 \cdot 2^{1785707} + 1$	537555	L1753	13	
3346	$55555 \cdot 2^{1785446} + 1$	537478	L4828	18	
3347	$256 \cdot 14^{468784} + 1$	537289	L3802	14	Generalized Fermat
3348	$63 \cdot 2^{1784498} + 1$	537190	L1415	11	
3349	$158 \cdot 911^{181509} + 1$	537182	L5410	19	
3350	$117134 \cdot 151^{246492} - 1$	537106	L4001	18	
3351	$1333 \cdot 2^{1784103} - 1$	537072	L1828	14	

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3352	$2060 \cdot 135^{252066} - 1$	536989	L5410	19	
3353	$231 \cdot 2^{1783821} + 1$	536986	L3262	13	
3354	$3098 \cdot 565^{195049} - 1$	536788	L4001	17	
3355	$4416 \cdot 217^{229737} - 1$	536775	L5410	20	
3356	$216 \cdot 558^{195427} - 1$	536769	L5196	21	
3357	$968 \cdot 837^{183539} - 1$	536438	L5410	21	
3358	$4069 \cdot 2^{1781691} - 1$	536347	L1959	14	
3359	$575 \cdot 2^{1781313} + 1$	536232	L3262	13	
3360	$883 \cdot 2^{1780324} + 1$	535934	L2963	13	
3361	$391 \cdot 2^{1780155} - 1$	535883	L1809	14	
3362	$45 \cdot 2^{1779971} + 1$	535827	L1223	11	Divides $GF(1779969, 5)$
3363	$357659 \cdot 2^{1779748} - 1$	535764	L47	05	
3364	$123 \cdot 2^{1779728} - 1$	535754	L3967	14	
3365	$1061 \cdot 2^{1779595} + 1$	535715	L3445	13	
3366	$455 \cdot 2^{1779315} + 1$	535630	L2121	13	
3367	$45 \cdot 20^{411657} + 1$	535580	L4789	21	
3368	$663251 \cdot 2^{1778899} + 1$	535508	L4789	18	
3369	$31521 \cdot 2^{1778899} - 1$	535507	L3519	15	
3370	$863 \cdot 2^{1778737} + 1$	535457	L1505	13	
3371	$316594 \cdot 5^{766005} - 1$	535421	L3157	12	
3372	$1468 \cdot 3^{1122083} + 1$	535373	L5410	21	
3373	$2016 \cdot 991^{178654} + 1$	535264	L5410	21	
3374	$99 \cdot 2^{1777688} - 1$	535140	L1862	11	
3375	$1806 \cdot 213^{229825} + 1$	535124	L5410	20	
3376	$5 \cdot 2^{1777515} + 1$	535087	p148	05	Divides $GF(1777511, 5)$, $GF(1777514, 6)$
3377	$511 \cdot 2^{1777488} + 1$	535080	L2873	13	
3378	$243 \cdot 2^{1777467} - 1$	535074	L2055	11	
3379	$66 \cdot 163^{241811} + 1$	534934	L5410	19	
3380	$112 \cdot 281^{218429} - 1$	534871	L4001	18	
3381	$177 \cdot 2^{1775674} - 1$	534534	L2101	12	
3382	$293 \cdot 2^{1775450} - 1$	534467	L2074	14	
3383	$1005 \cdot 2^{1775235} - 1$	534402	L1828	14	
3384	$773 \cdot 138^{249730} - 1$	534395	L5092	20	
3385	$129 \cdot 2^{1774709} + 1$	534243	L2526	13	Divides $GF(1774705, 12)$
3386	$4053 \cdot 2^{1773028} - 1$	533739	L1959	15	
3387	$1471 \cdot 2^{1772755} - 1$	533656	L1830	20	
3388	$24328 \cdot 52^{310932} + 1$	533565	L5410	19	
3389	$163 \cdot 2^{1771524} + 1$	533285	L1741	13	
3392	$381 \cdot 2^{1771493} + 1$	533276	L3444	13	
3393	$137017216^{65536} + 1$	533252	L4249	21	Generalized Fermat
3394	$136992032^{65536} + 1$	533247	L4747	21	Generalized Fermat
3395	$136884136^{65536} + 1$	533225	L5441	21	Generalized Fermat
3396	$136787614^{65536} + 1$	533204	L4267	21	Generalized Fermat
3397	$136637696^{65536} + 1$	533173	L5416	21	Generalized Fermat
3398	$136632020^{65536} + 1$	533172	L5157	21	Generalized Fermat
3399	$136440590^{65536} + 1$	533132	L4584	21	Generalized Fermat
3400	$136292214^{65536} + 1$	533101	L4905	21	Generalized Fermat

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3401	$136268486^{65536} + 1$	533096	L4905	21	Generalized Fermat
3402	$795 \cdot 2^{1770840} + 1$	533079	L1505	13	
3403	$136030188^{65536} + 1$	533046	L5157	21	Generalized Fermat
3404	$135915704^{65536} + 1$	533022	L5332	21	Generalized Fermat
3405	$135811052^{65536} + 1$	533001	L5157	21	Generalized Fermat
3406	$135805928^{65536} + 1$	532999	L4249	21	Generalized Fermat
3407	$135731100^{65536} + 1$	532984	L4249	21	Generalized Fermat
3408	$Phi(3, -264017^{49152})$	532969	L4142	16	Generalized unique
3409	$135579990^{65536} + 1$	532952	L4249	21	Generalized Fermat
3410	$135367280^{65536} + 1$	532907	L5374	21	Generalized Fermat
3411	$135237122^{65536} + 1$	532880	L5432	21	Generalized Fermat
3412	$135052616^{65536} + 1$	532841	L5332	21	Generalized Fermat
3413	$134819600^{65536} + 1$	532792	L5430	21	Generalized Fermat
3414	$134719104^{65536} + 1$	532771	L5430	21	Generalized Fermat
3415	$134695448^{65536} + 1$	532766	L4249	21	Generalized Fermat
3416	$134624202^{65536} + 1$	532751	L4249	21	Generalized Fermat
3417	$134584144^{65536} + 1$	532742	L4249	21	Generalized Fermat
3418	$134346884^{65536} + 1$	532692	L5374	21	Generalized Fermat
3419	$134343600^{65536} + 1$	532691	L5416	21	Generalized Fermat
3420	$134117398^{65536} + 1$	532643	L4249	21	Generalized Fermat
3421	$134014306^{65536} + 1$	532621	L5428	21	Generalized Fermat
3422	$665 \cdot 2^{1769303} + 1$	532617	L3441	13	
3423	$133971864^{65536} + 1$	532612	L4773	21	Generalized Fermat
3424	$133931782^{65536} + 1$	532604	L5425	21	Generalized Fermat
3425	$133853526^{65536} + 1$	532587	L4942	21	Generalized Fermat
3426	$133718586^{65536} + 1$	532559	L5157	21	Generalized Fermat
3427	$473 \cdot 2^{1769101} + 1$	532556	L3459	13	
3428	$133629454^{65536} + 1$	532540	L5420	21	Generalized Fermat
3429	$133593704^{65536} + 1$	532532	L4584	21	Generalized Fermat
3430	$133555442^{65536} + 1$	532524	L5419	21	Generalized Fermat
3431	$133476288^{65536} + 1$	532507	L5101	21	Generalized Fermat
3432	$133433854^{65536} + 1$	532498	L5321	21	Generalized Fermat
3433	$133400670^{65536} + 1$	532491	L5347	21	Generalized Fermat
3434	$133350482^{65536} + 1$	532480	L5416	21	Generalized Fermat
3435	$133334188^{65536} + 1$	532477	L5101	21	Generalized Fermat
3436	$133271846^{65536} + 1$	532463	L4788	21	Generalized Fermat
3437	$133215546^{65536} + 1$	532451	L5157	21	Generalized Fermat
3438	$133140712^{65536} + 1$	532435	L4737	21	Generalized Fermat
3439	$133065238^{65536} + 1$	532419	L4299	21	Generalized Fermat
3440	$855 \cdot 2^{1768644} + 1$	532418	L1675	13	
3441	$133048112^{65536} + 1$	532416	L5101	21	Generalized Fermat
3442	$132987318^{65536} + 1$	532403	L4865	21	Generalized Fermat
3443	$132970814^{65536} + 1$	532399	L5157	21	Generalized Fermat
3444	$132488280^{65536} + 1$	532296	L5101	21	Generalized Fermat
3445	$132429416^{65536} + 1$	532283	L4672	21	Generalized Fermat
3446	$99 \cdot 2^{1768187} + 1$	532280	L2517	11	
3447	$132385596^{65536} + 1$	532273	L5157	21	Generalized Fermat
3448	$132372878^{65536} + 1$	532271	L5412	21	Generalized Fermat

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3449	$132358424^{65536} + 1$	532268	L4672	21	Generalized Fermat
3450	$132285402^{65536} + 1$	532252	L5403	21	Generalized Fermat
3451	$132266908^{65536} + 1$	532248	L5333	21	Generalized Fermat
3452	$132186042^{65536} + 1$	532231	L4672	21	Generalized Fermat
3453	$132120644^{65536} + 1$	532216	L5333	21	Generalized Fermat
3454	$132003152^{65536} + 1$	532191	L5403	21	Generalized Fermat
3455	$131814642^{65536} + 1$	532150	L5101	21	Generalized Fermat
3456	$131796386^{65536} + 1$	532146	L4672	21	Generalized Fermat
3457	$131775982^{65536} + 1$	532142	L4865	21	Generalized Fermat
3458	$131728816^{65536} + 1$	532132	L5254	21	Generalized Fermat
3459	$131714718^{65536} + 1$	532129	L4672	21	Generalized Fermat
3460	$131691588^{65536} + 1$	532124	L5254	21	Generalized Fermat
3461	$131450430^{65536} + 1$	532072	L5101	21	Generalized Fermat
3462	$131419368^{65536} + 1$	532065	L5398	21	Generalized Fermat
3463	$131255146^{65536} + 1$	532029	L5157	21	Generalized Fermat
3464	$131130622^{65536} + 1$	532002	L4359	21	Generalized Fermat
3465	$131123850^{65536} + 1$	532001	L5312	21	Generalized Fermat
3466	$131105428^{65536} + 1$	531997	L4865	21	Generalized Fermat
3467	$130897212^{65536} + 1$	531952	L5395	21	Generalized Fermat
3468	$130660644^{65536} + 1$	531900	L5396	21	Generalized Fermat
3469	$130612142^{65536} + 1$	531890	L4939	21	Generalized Fermat
3470	$130585094^{65536} + 1$	531884	L5371	21	Generalized Fermat
3471	$130452302^{65536} + 1$	531855	L5391	21	Generalized Fermat
3472	$273 \cdot 2^{1766747} - 1$	531847	L1828	13	
3473	$130408582^{65536} + 1$	531845	L4737	21	Generalized Fermat
3474	$130271172^{65536} + 1$	531815	L4737	21	Generalized Fermat
3475	$130181574^{65536} + 1$	531796	L5391	21	Generalized Fermat
3476	$130060566^{65536} + 1$	531769	L4820	21	Generalized Fermat
3477	$129984458^{65536} + 1$	531752	L5157	21	Generalized Fermat
3478	$129834872^{65536} + 1$	531720	L5383	21	Generalized Fermat
3479	$129811608^{65536} + 1$	531715	L4865	21	Generalized Fermat
3480	$129790924^{65536} + 1$	531710	L4371	21	Generalized Fermat
3481	$129750926^{65536} + 1$	531701	L5101	21	Generalized Fermat
3482	$129697198^{65536} + 1$	531690	L5157	21	Generalized Fermat
3483	$191 \cdot 2^{1766221} + 1$	531688	L2539	13	
3484	$129640544^{65536} + 1$	531677	L5101	21	Generalized Fermat
3485	$129630358^{65536} + 1$	531675	L4773	21	Generalized Fermat
3486	$129574744^{65536} + 1$	531663	L5386	21	Generalized Fermat
3487	$129448306^{65536} + 1$	531635	L5374	21	Generalized Fermat
3488	$129420854^{65536} + 1$	531629	L4865	21	Generalized Fermat
3489	$129358462^{65536} + 1$	531615	L5193	21	Generalized Fermat
3490	$129320968^{65536} + 1$	531607	L5333	21	Generalized Fermat
3491	$4045 \cdot 2^{1765913} - 1$	531597	L1959	15	
3492	$129254948^{65536} + 1$	531592	L4839	21	Generalized Fermat
3493	$129232776^{65536} + 1$	531587	L4201	21	Generalized Fermat
3494	$129053932^{65536} + 1$	531548	L5101	21	Generalized Fermat
3495	$129047526^{65536} + 1$	531547	L5157	21	Generalized Fermat
3496	$108 \cdot 20^{408551} + 1$	531540	L4789	21	

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3497	$128990040^{65536} + 1$	531534	L5321	21	Generalized Fermat
3498	$128965452^{65536} + 1$	531528	L4201	21	Generalized Fermat
3499	$128866024^{65536} + 1$	531507	L5101	21	Generalized Fermat
3500	$190088 \cdot 5^{760352} - 1$	531469	L2841	12	Generalized Woodall
3501	$128663166^{65536} + 1$	531462	L5371	21	Generalized Fermat
3502	$1005 \cdot 2^{1765454} - 1$	531458	L1828	14	
3503	$35 \cdot 2^{1765449} + 1$	531455	L1204	11	
3504	$128565012^{65536} + 1$	531440	L5370	21	Generalized Fermat
3505	$1347 \cdot 2^{1765384} - 1$	531437	L1828	14	
3506	$128445376^{65536} + 1$	531413	L5369	21	Generalized Fermat
3507	$128375820^{65536} + 1$	531398	L4865	21	Generalized Fermat
3508	$981 \cdot 2^{1765221} + 1$	531388	L1204	13	
3509	$128212560^{65536} + 1$	531362	L5157	21	Generalized Fermat
3510	$128210296^{65536} + 1$	531361	L5157	21	Generalized Fermat
3511	$255 \cdot 2^{1765113} + 1$	531355	L2085	13	
3512	$128144964^{65536} + 1$	531347	L4903	21	Generalized Fermat
3513	$128132420^{65536} + 1$	531344	L5361	21	Generalized Fermat
3514	$127973506^{65536} + 1$	531309	L5322	21	Generalized Fermat
3515	$127951638^{65536} + 1$	531304	L5347	21	Generalized Fermat
3516	$399 \cdot 2^{1764851} - 1$	531276	L1809	14	
3517	$65 \cdot 2^{1764687} + 1$	531226	L1125	11	
3518	$127405738^{65536} + 1$	531182	L5359	21	Generalized Fermat
3519	$127252555^{65536} + 1$	531148	L4737	21	Generalized Fermat
3520	$127201666^{65536} + 1$	531137	L5357	21	Generalized Fermat
3521	$127034204^{65536} + 1$	531099	L4903	21	Generalized Fermat
3522	$127023728^{65536} + 1$	531097	L5101	21	Generalized Fermat
3523	$126973536^{65536} + 1$	531085	L5355	21	Generalized Fermat
3524	$126867872^{65536} + 1$	531062	L5157	21	Generalized Fermat
3525	$126861078^{65536} + 1$	531060	L4903	21	Generalized Fermat
3526	$126749898^{65536} + 1$	531035	L4456	21	Generalized Fermat
3527	$126713710^{65536} + 1$	531027	L4865	21	Generalized Fermat
3528	$126681288^{65536} + 1$	531020	L4456	21	Generalized Fermat
3529	$126474178^{65536} + 1$	530973	L4865	21	Generalized Fermat
3530	$126416802^{65536} + 1$	530960	L5351	21	Generalized Fermat
3531	$126171566^{65536} + 1$	530905	L5349	21	Generalized Fermat
3532	$126041109^{65536} + 1$	530876	L5347	21	Generalized Fermat
3533	$125998694^{65536} + 1$	530866	L5332	21	Generalized Fermat
3534	$125988718^{65536} + 1$	530864	L5204	21	Generalized Fermat
3535	$125961714^{65536} + 1$	530858	L4862	21	Generalized Fermat
3536	$717 \cdot 2^{1763367} + 1$	530830	L3440	13	
3537	$125772166^{65536} + 1$	530815	L4903	21	Generalized Fermat
3538	$255 \cdot 2^{1763221} - 1$	530785	L2484	15	
3539	$125564488^{65536} + 1$	530768	L5157	21	Generalized Fermat
3540	$125540838^{65536} + 1$	530762	L5341	21	Generalized Fermat
3541	$125515108^{65536} + 1$	530757	L5339	21	Generalized Fermat
3542	$125489168^{65536} + 1$	530751	L5157	21	Generalized Fermat
3543	$125472480^{65536} + 1$	530747	L5077	21	Generalized Fermat
3544	$125469830^{65536} + 1$	530746	L5077	21	Generalized Fermat

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3545	$125418570^{65536} + 1$	530735	L4299	21	Generalized Fermat
3546	$43809 \cdot 6^{681994} - 1$	530700	L4521	18	
3547	$125238224^{65536} + 1$	530694	L4299	21	Generalized Fermat
3548	$125045320^{65536} + 1$	530650	L4584	21	Generalized Fermat
3549	$124801100^{65536} + 1$	530594	L4853	21	Generalized Fermat
3550	$335 \cdot 2^{1762548} - 1$	530583	L1809	14	
3551	$124703608^{65536} + 1$	530572	L4753	21	Generalized Fermat
3552	$124698848^{65536} + 1$	530571	L5333	21	Generalized Fermat
3553	$124583790^{65536} + 1$	530545	L5322	21	Generalized Fermat
3554	$124575028^{65536} + 1$	530543	L5321	21	Generalized Fermat
3555	$124490560^{65536} + 1$	530523	L4753	21	Generalized Fermat
3556	$124389009^{65536} + 1$	530500	L5332	21	Generalized Fermat
3557	$1399 \cdot 2^{1762191} - 1$	530476	L1828	14	
3558	$2895 \cdot 2^{1762011} - 1$	530422	L2484	18	
3559	$16193 \cdot 2^{2395119} - 1$	530421	p255	13	
3560	$123999938^{65536} + 1$	530411	L5205	21	Generalized Fermat
3561	$531 \cdot 2^{1761689} + 1$	530324	L3458	13	
3562	$123590068^{65536} + 1$	530317	L5312	21	Generalized Fermat
3563	$123507760^{65536} + 1$	530298	L4853	21	Generalized Fermat
3564	$123440486^{65536} + 1$	530282	L5205	21	Generalized Fermat
3565	$123388310^{65536} + 1$	530270	L4249	21	Generalized Fermat
3566	$123364798^{65536} + 1$	530265	L4905	21	Generalized Fermat
3567	$123133394^{65536} + 1$	530211	L4747	21	Generalized Fermat
3568	$123104850^{65536} + 1$	530205	L5007	21	Generalized Fermat
3569	$122938900^{65536} + 1$	530166	L5271	21	Generalized Fermat
3570	$122873426^{65536} + 1$	530151	L4726	21	Generalized Fermat
3571	$122809274^{65536} + 1$	530136	L5304	21	Generalized Fermat
3572	$963 \cdot 2^{1761050} + 1$	530132	L1204	13	
3573	$122745454^{65536} + 1$	530122	L5030	21	Generalized Fermat
3574	$122700492^{65536} + 1$	530111	L5030	21	Generalized Fermat
3575	$122691846^{65536} + 1$	530109	L5206	21	Generalized Fermat
3576	$1253 \cdot 2^{1760738} - 1$	530039	L1828	14	
3577	$122354882^{65536} + 1$	530031	L4308	21	Generalized Fermat
3578	$122264264^{65536} + 1$	530010	L4659	21	Generalized Fermat
3579	$122011650^{65536} + 1$	529951	L4880	21	Generalized Fermat
3580	$121974060^{65536} + 1$	529942	L5275	21	Generalized Fermat
3581	$121857822^{65536} + 1$	529915	L5275	21	Generalized Fermat
3582	$62176 \cdot 1027^{175956} + 1$	529909	L4001	18	
3583	$4199 \cdot 2^{1760292} - 1$	529905	L1959	14	
3584	$1037 \cdot 2^{1760216} - 1$	529881	L1828	14	
3585	$121568608^{65536} + 1$	529847	L4880	21	Generalized Fermat
3586	$121372932^{65536} + 1$	529802	L4341	21	Generalized Fermat
3587	$121281656^{65536} + 1$	529780	L5025	21	Generalized Fermat
3588	$121238358^{65536} + 1$	529770	L5157	21	Generalized Fermat
3589	$121237796^{65536} + 1$	529770	L5234	21	Generalized Fermat
3590	$121140458^{65536} + 1$	529747	L5275	21	Generalized Fermat
3591	$121086190^{65536} + 1$	529734	L5056	21	Generalized Fermat
3592	$121075332^{65536} + 1$	529732	L4672	21	Generalized Fermat

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3593	$121000342^{65536} + 1$	529714	L4945	21	Generalized Fermat
3594	$120749884^{65536} + 1$	529655	L5005	21	Generalized Fermat
3595	$969 \cdot 2^{1759430} + 1$	529645	L3262	13	
3596	$120681448^{65536} + 1$	529639	L4308	21	Generalized Fermat
3597	$119 \cdot 2^{1759247} + 1$	529589	L3035	13	
3598	$2 \cdot 191^{232149} + 1$	529540	g424	11	Divides $Phi(191^{232149}, 2)$
3599	$417 \cdot 2^{1759055} + 1$	529531	L2623	13	
3600	$120186908^{65536} + 1$	529522	L4285	21	Generalized Fermat
3601	$2565 \cdot 2^{1758906} - 1$	529487	L2484	18	
3602	$119738978^{65536} + 1$	529416	L5040	21	Generalized Fermat
3603	$119717536^{65536} + 1$	529411	L4942	21	Generalized Fermat
3604	$119690728^{65536} + 1$	529404	L4308	21	Generalized Fermat
3605	$119624454^{65536} + 1$	529389	L5255	21	Generalized Fermat
3606	$119491626^{65536} + 1$	529357	L5039	21	Generalized Fermat
3607	$3846 \cdot 24^{383526} + 1$	529351	L4806	19	
3608	$119452152^{65536} + 1$	529347	L4308	21	Generalized Fermat
3609	$119418048^{65536} + 1$	529339	L4977	21	Generalized Fermat
3610	$119298770^{65536} + 1$	529311	L4904	21	Generalized Fermat
3611	$119199112^{65536} + 1$	529287	L4977	21	Generalized Fermat
3612	$119063128^{65536} + 1$	529255	L4672	21	Generalized Fermat
3613	$119032648^{65536} + 1$	529247	L5030	21	Generalized Fermat
3614	$118708030^{65536} + 1$	529170	L4726	21	Generalized Fermat
3615	$118641422^{65536} + 1$	529154	L5025	21	Generalized Fermat
3616	$118589830^{65536} + 1$	529141	L4672	21	Generalized Fermat
3617	$787 \cdot 2^{1757702} + 1$	529124	L3436	13	
3618	$118270626^{65536} + 1$	529065	L4760	21	Generalized Fermat
3619	$118264992^{65536} + 1$	529063	L5025	21	Generalized Fermat
3620	$118192550^{65536} + 1$	529046	L4760	21	Generalized Fermat
3621	$118147416^{65536} + 1$	529035	L5025	21	Generalized Fermat
3622	$118050932^{65536} + 1$	529012	L5289	21	Generalized Fermat
3623	$2386 \cdot 52^{308276} + 1$	529007	L5410	19	
3624	$117874676^{65536} + 1$	528969	L4308	21	Generalized Fermat
3625	$117805866^{65536} + 1$	528952	L4308	21	Generalized Fermat
3626	$117701722^{65536} + 1$	528927	L5165	21	Generalized Fermat
3627	$117686134^{65536} + 1$	528924	L4308	21	Generalized Fermat
3628	$117457872^{65536} + 1$	528868	L4905	21	Generalized Fermat
3629	$357 \cdot 2^{1756764} - 1$	528842	L2519	14	
3630	$57 \cdot 2^{1756702} + 1$	528822	L1741	11	
3631	$117048732^{65536} + 1$	528769	L4550	21	Generalized Fermat
3632	$135 \cdot 2^{1756478} + 1$	528755	L3127	13	
3633	$116954070^{65536} + 1$	528746	L5025	21	Generalized Fermat
3634	$116911588^{65536} + 1$	528736	L5254	21	Generalized Fermat
3635	$855 \cdot 2^{1756269} + 1$	528693	L2636	13	
3636	$116720780^{65536} + 1$	528689	L5288	21	Generalized Fermat
3637	$116701162^{65536} + 1$	528684	L4210	21	Generalized Fermat
3638	$603 \cdot 2^{1756142} + 1$	528655	L2559	13	
3639	$116572908^{65536} + 1$	528653	L4720	21	Generalized Fermat
3640	$116501302^{65536} + 1$	528636	L4904	21	Generalized Fermat

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3641	$116462144^{65536} + 1$	528626	L5234	21	Generalized Fermat
3642	$71 \cdot 2^{1755965} + 1$	528600	L1741	11	
3643	$485 \cdot 2^{1755887} + 1$	528578	L3262	13	
3644	$116249158^{65536} + 1$	528574	L4308	21	Generalized Fermat
3645	$115797490^{65536} + 1$	528463	L4308	21	Generalized Fermat
3646	$115709936^{65536} + 1$	528442	L5234	21	Generalized Fermat
3647	$115707022^{65536} + 1$	528441	L5234	21	Generalized Fermat
3648	$31 \cdot 2^{1755317} - 1$	528405	L330	11	
3649	$955 \cdot 2^{1755312} + 1$	528405	L1741	13	
3650	$115457324^{65536} + 1$	528379	L4747	21	Generalized Fermat
3651	$115408880^{65536} + 1$	528367	L4920	21	Generalized Fermat
3652	$115357190^{65536} + 1$	528355	L4599	21	Generalized Fermat
3653	$115354566^{65536} + 1$	528354	L4871	21	Generalized Fermat
3654	$115347856^{65536} + 1$	528352	L4726	21	Generalized Fermat
3655	$115294854^{65536} + 1$	528339	L4544	21	Generalized Fermat
3656	$115268620^{65536} + 1$	528333	L4308	21	Generalized Fermat
3657	$115220208^{65536} + 1$	528321	L5234	21	Generalized Fermat
3658	$115157240^{65536} + 1$	528305	L5040	21	Generalized Fermat
3659	$1391 \cdot 2^{1754922} - 1$	528288	L1828	14	
3660	$114722794^{65536} + 1$	528198	L4591	21	Generalized Fermat
3661	$114698234^{65536} + 1$	528192	L5057	21	Generalized Fermat
3662	$114681358^{65536} + 1$	528187	L5234	21	Generalized Fermat
3663	$114630516^{65536} + 1$	528175	L5033	21	Generalized Fermat
3664	$4111 \cdot 2^{1754463} - 1$	528150	L1959	16	
3665	$114387906^{65536} + 1$	528114	L4742	21	Generalized Fermat
3666	$114302338^{65536} + 1$	528093	L5271	21	Generalized Fermat
3667	$114277670^{65536} + 1$	528087	L5016	21	Generalized Fermat
3668	$114250806^{65536} + 1$	528080	L4308	21	Generalized Fermat
3669	$161 \cdot 2^{1754223} + 1$	528076	L3014	13	
3670	$114119336^{65536} + 1$	528048	L4245	21	Generalized Fermat
3671	$114065784^{65536} + 1$	528034	L4530	21	Generalized Fermat
3672	$4171 \cdot 2^{1754017} - 1$	528016	L1959	16	
3673	$113950766^{65536} + 1$	528006	L5057	21	Generalized Fermat
3674	$113930586^{65536} + 1$	528000	L4550	21	Generalized Fermat
3675	$113912436^{65536} + 1$	527996	L5281	21	Generalized Fermat
3676	$113899746^{65536} + 1$	527993	L4387	21	Generalized Fermat
3677	$113856050^{65536} + 1$	527982	L5280	21	Generalized Fermat
3678	$113821900^{65536} + 1$	527973	L4977	21	Generalized Fermat
3679	$113766500^{65536} + 1$	527959	L5040	21	Generalized Fermat
3680	$113743984^{65536} + 1$	527954	L4308	21	Generalized Fermat
3681	$113743008^{65536} + 1$	527954	L5056	21	Generalized Fermat
3682	$113630364^{65536} + 1$	527925	L4726	21	Generalized Fermat
3683	$113583948^{65536} + 1$	527914	L4963	21	Generalized Fermat
3684	$113547832^{65536} + 1$	527905	L5023	21	Generalized Fermat
3685	$113499172^{65536} + 1$	527893	L5057	21	Generalized Fermat
3686	$113441586^{65536} + 1$	527878	L4755	21	Generalized Fermat
3687	$113430012^{65536} + 1$	527875	L5234	21	Generalized Fermat
3688	$113399408^{65536} + 1$	527867	L4755	21	Generalized Fermat

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3689	$113385930^{65536} + 1$	527864	L5234	21	Generalized Fermat
3690	$113296320^{65536} + 1$	527842	L5277	21	Generalized Fermat
3691	$113290542^{65536} + 1$	527840	L4308	21	Generalized Fermat
3692	$113219876^{65536} + 1$	527822	L5275	21	Generalized Fermat
3693	$5077 \cdot 2^{1753317} - 1$	527805	L251	08	
3694	$113148382^{65536} + 1$	527804	L4308	21	Generalized Fermat
3695	$113106664^{65536} + 1$	527794	L4308	21	Generalized Fermat
3696	$113006358^{65536} + 1$	527769	L4308	21	Generalized Fermat
3697	$112904842^{65536} + 1$	527743	L4905	21	Generalized Fermat
3698	$112897156^{65536} + 1$	527741	L4308	21	Generalized Fermat
3699	$112832188^{65536} + 1$	527725	L4726	21	Generalized Fermat
3700	$112822300^{65536} + 1$	527722	L4308	21	Generalized Fermat
3701	$1261 \cdot 2^{1753021} - 1$	527716	L1828	14	
3702	$112707138^{65536} + 1$	527693	L5275	21	Generalized Fermat
3703	$387 \cdot 2^{1752919} + 1$	527684	L2636	13	
3704	$65 \cdot 2^{1752885} + 1$	527673	L1204	11	
3705	$355 \cdot 2^{1752713} - 1$	527622	L2519	14	
3706	$112155968^{65536} + 1$	527554	L5274	21	Generalized Fermat
3707	$112138030^{65536} + 1$	527549	L4977	21	Generalized Fermat
3708	$111979738^{65536} + 1$	527509	L4977	21	Generalized Fermat
3709	$111841318^{65536} + 1$	527474	L5054	21	Generalized Fermat
3710	$4 \cdot 5^{754611} - 1$	527452	L4881	19	
3711	$111749388^{65536} + 1$	527450	L4963	21	Generalized Fermat
3712	$363 \cdot 2^{1752116} + 1$	527443	L2085	13	
3713	$111402066^{65536} + 1$	527362	L4326	21	Generalized Fermat
3714	$111391036^{65536} + 1$	527359	L4410	21	Generalized Fermat
3715	$641 \cdot 2^{1751823} + 1$	527355	L3459	13	
3716	$Phi(3, -231255^{49152})$	527312	L4142	16	Generalized unique
3717	$111149164^{65536} + 1$	527297	L4963	21	Generalized Fermat
3718	$111075226^{65536} + 1$	527278	L5271	21	Generalized Fermat
3719	$111001326^{65536} + 1$	527259	L5011	21	Generalized Fermat
3720	$110980170^{65536} + 1$	527254	L4772	21	Generalized Fermat
3721	$110835044^{65536} + 1$	527216	L4737	21	Generalized Fermat
3722	$261 \cdot 2^{1751160} + 1$	527155	L3192	13	
3723	$32 \cdot 905^{178286} - 1$	527131	L541	17	
3724	$110431446^{65536} + 1$	527113	L4659	21	Generalized Fermat
3725	$110395028^{65536} + 1$	527103	L5270	21	Generalized Fermat
3726	$110280272^{65536} + 1$	527074	L5234	21	Generalized Fermat
3727	$1179 \cdot 2^{1750847} + 1$	527061	g387	09	
3728	$110139930^{65536} + 1$	527037	L5265	21	Generalized Fermat
3729	$110077040^{65536} + 1$	527021	L4738	21	Generalized Fermat
3730	$109986750^{65536} + 1$	526998	L5025	21	Generalized Fermat
3731	$1293 \cdot 2^{1750532} - 1$	526966	L1828	14	
3732	$109655942^{65536} + 1$	526912	L5268	21	Generalized Fermat
3733	$109649344^{65536} + 1$	526910	L5206	21	Generalized Fermat
3734	$109564026^{65536} + 1$	526888	L5255	21	Generalized Fermat
3735	$340168 \cdot 5^{753789} - 1$	526882	p323	12	
3736	$109464346^{65536} + 1$	526862	L4672	21	Generalized Fermat

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3737	$109323574^{65536} + 1$	526826	L5025	21	Generalized Fermat
3738	$109287254^{65536} + 1$	526816	L4905	21	Generalized Fermat
3739	$109144682^{65536} + 1$	526779	L5057	21	Generalized Fermat
3740	$109034994^{65536} + 1$	526750	L4898	21	Generalized Fermat
3741	$109031182^{65536} + 1$	526749	L5255	21	Generalized Fermat
3742	$109000284^{65536} + 1$	526741	L4892	21	Generalized Fermat
3743	$108618244^{65536} + 1$	526641	L4308	21	Generalized Fermat
3744	$108551550^{65536} + 1$	526624	L4308	21	Generalized Fermat
3745	$108306062^{65536} + 1$	526560	L5068	21	Generalized Fermat
3746	$108244272^{65536} + 1$	526543	L4861	21	Generalized Fermat
3747	$108153408^{65536} + 1$	526519	L4880	21	Generalized Fermat
3748	$2955 \cdot 2^{1748957} - 1$	526492	L2484	18	
3749	$107970076^{65536} + 1$	526471	L4956	21	Generalized Fermat
3750	$107894268^{65536} + 1$	526451	L5011	21	Generalized Fermat
3751	$107747194^{65536} + 1$	526412	L4308	21	Generalized Fermat
3752	$107658460^{65536} + 1$	526389	L4308	21	Generalized Fermat
3753	$4147 \cdot 2^{1748201} - 1$	526265	L1959	16	
3754	$107167054^{65536} + 1$	526259	L4672	21	Generalized Fermat
3755	$107137714^{65536} + 1$	526251	L5143	21	Generalized Fermat
3756	$107058940^{65536} + 1$	526230	L5057	21	Generalized Fermat
3757	$106997372^{65536} + 1$	526213	L5025	21	Generalized Fermat
3758	$106967132^{65536} + 1$	526205	L4963	21	Generalized Fermat
3759	$106913102^{65536} + 1$	526191	L5025	21	Generalized Fermat
3760	$106830890^{65536} + 1$	526169	L4726	21	Generalized Fermat
3761	$106795692^{65536} + 1$	526160	L4308	21	Generalized Fermat
3762	$106679112^{65536} + 1$	526129	L4550	21	Generalized Fermat
3763	$106665218^{65536} + 1$	526125	L4210	21	Generalized Fermat
3764	$106616682^{65536} + 1$	526112	L5126	21	Generalized Fermat
3765	$106599192^{65536} + 1$	526107	L5234	21	Generalized Fermat
3766	$106579844^{65536} + 1$	526102	L5259	21	Generalized Fermat
3767	$183 \cdot 2^{1747660} + 1$	526101	L2163	13	Divides Fermat $F(1747656)$
3768	$106449610^{65536} + 1$	526067	L5025	21	Generalized Fermat
3769	$106297214^{65536} + 1$	526027	L5070	21	Generalized Fermat
3770	$106206510^{65536} + 1$	526002	L4308	21	Generalized Fermat
3771	$106125374^{65536} + 1$	525981	L5252	21	Generalized Fermat
3772	$105956334^{65536} + 1$	525935	L5251	21	Generalized Fermat
3773	$105831918^{65536} + 1$	525902	L4905	21	Generalized Fermat
3774	$105830180^{65536} + 1$	525901	L4526	21	Generalized Fermat
3775	$105825012^{65536} + 1$	525900	L4526	21	Generalized Fermat
3776	$105814272^{65536} + 1$	525897	L5255	21	Generalized Fermat
3777	$105629226^{65536} + 1$	525847	L4308	21	Generalized Fermat
3778	$105579852^{65536} + 1$	525834	L4760	21	Generalized Fermat
3779	$105542202^{65536} + 1$	525824	L4904	21	Generalized Fermat
3780	$105352114^{65536} + 1$	525772	L4308	21	Generalized Fermat
3781	$105317236^{65536} + 1$	525763	L4308	21	Generalized Fermat
3782	$105253618^{65536} + 1$	525746	L4905	21	Generalized Fermat
3783	$105201924^{65536} + 1$	525732	L4905	21	Generalized Fermat
3784	$105121886^{65536} + 1$	525710	L5025	21	Generalized Fermat

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3785	$105109090^{65536} + 1$	525707	L5011	21	Generalized Fermat
3786	$1700 \cdot 471^{196669} + 1$	525704	L5397	21	
3787	$104985656^{65536} + 1$	525673	L5033	21	Generalized Fermat
3788	$104719178^{65536} + 1$	525601	L4308	21	Generalized Fermat
3789	$1485 \cdot 2^{1745772} + 1$	525533	L1134	14	
3790	$104397268^{65536} + 1$	525513	L5047	21	Generalized Fermat
3791	$104153644^{65536} + 1$	525447	L4326	21	Generalized Fermat
3792	$265 \cdot 2^{1745450} + 1$	525436	L3423	13	
3793	$297 \cdot 2^{1745377} - 1$	525414	L2074	14	
3794	$103980898^{65536} + 1$	525400	L5070	21	Generalized Fermat
3795	$103965794^{65536} + 1$	525395	L4956	21	Generalized Fermat
3796	$103917532^{65536} + 1$	525382	L5206	21	Generalized Fermat
3797	$103917130^{65536} + 1$	525382	L4726	21	Generalized Fermat
3798	$103793686^{65536} + 1$	525348	L5070	21	Generalized Fermat
3799	$103607034^{65536} + 1$	525297	L5051	21	Generalized Fermat
3800	$1293 \cdot 2^{1744930} - 1$	525280	L1828	14	
3801	$103410380^{65536} + 1$	525243	L5057	21	Generalized Fermat
3802	$158670 \cdot 151^{241039} - 1$	525224	L4001	18	
3803	$103244358^{65536} + 1$	525197	L5057	21	Generalized Fermat
3804	$103232286^{65536} + 1$	525194	L4963	21	Generalized Fermat
3805	$103014016^{65536} + 1$	525134	L5234	21	Generalized Fermat
3806	$1485 \cdot 2^{1744384} + 1$	525116	L1134	14	
3807	$102936406^{65536} + 1$	525112	L4249	21	Generalized Fermat
3808	$102927846^{65536} + 1$	525110	L4249	21	Generalized Fermat
3809	$102905922^{65536} + 1$	525104	L4853	21	Generalized Fermat
3810	$102871184^{65536} + 1$	525094	L4424	21	Generalized Fermat
3811	$102820362^{65536} + 1$	525080	L4308	21	Generalized Fermat
3812	$102815216^{65536} + 1$	525079	L4308	21	Generalized Fermat
3813	$325034 \cdot 151^{240969} - 1$	525072	L4001	18	
3814	$102770410^{65536} + 1$	525066	L4599	21	Generalized Fermat
3815	$495 \cdot 2^{1744183} + 1$	525055	L1933	13	
3816	$102413650^{65536} + 1$	524967	L5225	21	Generalized Fermat
3817	$102290630^{65536} + 1$	524933	L5202	21	Generalized Fermat
3818	$327 \cdot 2^{1743751} + 1$	524924	L1130	13	
3819	$102240736^{65536} + 1$	524919	L5222	21	Generalized Fermat
3820	$102179404^{65536} + 1$	524902	L4456	21	Generalized Fermat
3821	$102152180^{65536} + 1$	524895	L5202	21	Generalized Fermat
3822	$102077788^{65536} + 1$	524874	L5202	21	Generalized Fermat
3823	$102001552^{65536} + 1$	524853	L5221	21	Generalized Fermat
3824	$101940908^{65536} + 1$	524836	L5202	21	Generalized Fermat
3825	$28198 \cdot 52^{305828} + 1$	524807	L5410	19	
3826	$101833680^{65536} + 1$	524806	L5202	21	Generalized Fermat
3827	$415 \cdot 2^{1743176} + 1$	524751	L3428	13	
3828	$101588976^{65536} + 1$	524737	L5202	21	Generalized Fermat
3829	$101542004^{65536} + 1$	524724	L5202	21	Generalized Fermat
3830	$11 \cdot 10^{524706} - 1$	524708	L1958	21	
3831	$101373072^{65536} + 1$	524677	L4853	20	Generalized Fermat
3832	$101330432^{65536} + 1$	524665	L4747	20	Generalized Fermat

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3833	$101328148^{65536} + 1$	524664	L4747	20	Generalized Fermat
3834	$695 \cdot 2^{1742755} + 1$	524625	L1741	13	
3835	$1285 \cdot 2^{1742735} - 1$	524619	L1828	14	
3836	$243 \cdot 2^{1742689} + 1$	524605	L1204	13	
3837	$345 \cdot 2^{1742652} - 1$	524594	L1830	12	
3838	$101053038^{65536} + 1$	524587	L4747	20	Generalized Fermat
3839	$867 \cdot 2^{1742474} + 1$	524540	L3188	13	
3840	$100809238^{65536} + 1$	524518	L5206	20	Generalized Fermat
3841	$170 \cdot 709^{183988} - 1$	524487	L5410	21	
3842	$100635028^{65536} + 1$	524469	L5202	20	Generalized Fermat
3843	$100547206^{65536} + 1$	524444	L4387	20	Generalized Fermat
3844	$100541736^{65536} + 1$	524442	L5205	20	Generalized Fermat
3845	$100492452^{65536} + 1$	524428	L5204	20	Generalized Fermat
3846	$100480774^{65536} + 1$	524425	L4387	20	Generalized Fermat
3847	$91 \cdot 2^{1742093} - 1$	524425	L2338	12	
3848	$100445354^{65536} + 1$	524415	L4853	20	Generalized Fermat
3849	$905 \cdot 2^{1742026} - 1$	524406	L2012	14	
3850	$100394394^{65536} + 1$	524401	L4387	20	Generalized Fermat
3851	$100366730^{65536} + 1$	524393	L4245	20	Generalized Fermat
3852	$100292652^{65536} + 1$	524372	L5202	20	Generalized Fermat
3853	$100278340^{65536} + 1$	524368	L5157	20	Generalized Fermat
3854	$1295 \cdot 2^{1741794} - 1$	524336	L1828	14	
3855	$100061390^{65536} + 1$	524306	L4530	20	Generalized Fermat
3856	$100033834^{65536} + 1$	524298	L4249	20	Generalized Fermat
3857	$99985498^{65536} + 1$	524284	L5198	20	Generalized Fermat
3858	$99949404^{65536} + 1$	524274	L4245	20	Generalized Fermat
3859	$99938996^{65536} + 1$	524271	L4252	20	Generalized Fermat
3860	$99873084^{65536} + 1$	524252	L4963	20	Generalized Fermat
3861	$99812398^{65536} + 1$	524235	L4963	20	Generalized Fermat
3862	$99811816^{65536} + 1$	524235	L4963	20	Generalized Fermat
3863	$99717520^{65536} + 1$	524208	L4963	20	Generalized Fermat
3864	$315 \cdot 2^{1741334} - 1$	524197	L1830	12	
3865	$99605982^{65536} + 1$	524176	L4747	20	Generalized Fermat
3866	$99605678^{65536} + 1$	524176	L4963	20	Generalized Fermat
3867	$99543174^{65536} + 1$	524158	L4963	20	Generalized Fermat
3868	$99458608^{65536} + 1$	524134	L5193	20	Generalized Fermat
3869	$99443134^{65536} + 1$	524130	L4747	20	Generalized Fermat
3870	$99416780^{65536} + 1$	524122	L4747	20	Generalized Fermat
3871	$99316110^{65536} + 1$	524093	L5156	20	Generalized Fermat
3872	$99184362^{65536} + 1$	524055	L4747	20	Generalized Fermat
3873	$99086572^{65536} + 1$	524027	L4245	20	Generalized Fermat
3874	$98752904^{65536} + 1$	523931	L4787	20	Generalized Fermat
3875	$98679336^{65536} + 1$	523910	L4747	20	Generalized Fermat
3876	$98638136^{65536} + 1$	523898	L5127	20	Generalized Fermat
3877	$525 \cdot 2^{1740056} + 1$	523812	L1204	13	
3878	$319 \cdot 2^{1740047} - 1$	523809	L1819	13	
3879	$1157 \cdot 2^{1739902} - 1$	523766	L1828	14	
3880	$98174624^{65536} + 1$	523764	L5157	20	Generalized Fermat

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3881	$98165150^{65536} + 1$	523761	L5163	20	Generalized Fermat
3882	$98160134^{65536} + 1$	523760	L5165	20	Generalized Fermat
3883	$98087154^{65536} + 1$	523739	L4747	20	Generalized Fermat
3884	$98046450^{65536} + 1$	523727	L5157	20	Generalized Fermat
3885	$98014656^{65536} + 1$	523718	L4245	20	Generalized Fermat
3886	$357 \cdot 2^{1739732} + 1$	523715	L3427	13	
3887	$97876302^{65536} + 1$	523678	L4245	20	Generalized Fermat
3888	$97796840^{65536} + 1$	523654	L4456	20	Generalized Fermat
3889	$97789752^{65536} + 1$	523652	L4245	20	Generalized Fermat
3890	$97784106^{65536} + 1$	523651	L5157	20	Generalized Fermat
3891	$97689780^{65536} + 1$	523623	L5152	20	Generalized Fermat
3892	$97647644^{65536} + 1$	523611	L5156	20	Generalized Fermat
3893	$97646596^{65536} + 1$	523611	L5155	20	Generalized Fermat
3894	$36481 \cdot 2^{1739380} + 1$	523611	L4789	21	Generalized Fermat
3895	$97610728^{65536} + 1$	523600	L4495	20	Generalized Fermat
3896	$687 \cdot 2^{1739343} + 1$	523598	L2117	13	
3897	$97496720^{65536} + 1$	523567	L4267	20	Generalized Fermat
3898	$1041 \cdot 2^{1739189} - 1$	523552	L1828	14	
3899	$627 \cdot 2^{1738864} + 1$	523454	L2117	13	
3900	$97104830^{65536} + 1$	523452	L5152	20	Generalized Fermat
3901	$141 \cdot 138^{244616} + 1$	523451	L4444	20	
3902	$96763400^{65536} + 1$	523352	L5121	20	Generalized Fermat
3903	$96670202^{65536} + 1$	523325	L4672	20	Generalized Fermat
3904	$95 \cdot 2^{1738427} + 1$	523321	L2085	11	
3905	$793 \cdot 2^{1738400} + 1$	523314	L3035	13	
3906	$96534690^{65536} + 1$	523285	L5143	20	Generalized Fermat
3907	$144 \cdot 648^{186106} + 1$	523254	L3886	15	Generalized Fermat
3908	$96338398^{65536} + 1$	523227	L5124	20	Generalized Fermat
3909	$96255150^{65536} + 1$	523202	L5127	20	Generalized Fermat
3910	$96228408^{65536} + 1$	523194	L4205	20	Generalized Fermat
3911	$729 \cdot 2^{1737901} + 1$	523164	L2603	13	
3912	$96048808^{65536} + 1$	523141	L4387	20	Generalized Fermat
3913	$95740866^{65536} + 1$	523050	L5132	20	Generalized Fermat
3914	$95668512^{65536} + 1$	523028	L5130	20	Generalized Fermat
3915	$95658826^{65536} + 1$	523025	L4245	20	Generalized Fermat
3916	$95485038^{65536} + 1$	522974	L5128	20	Generalized Fermat
3917	$95476682^{65536} + 1$	522971	L5127	20	Generalized Fermat
3918	$95330936^{65536} + 1$	522928	L5126	20	Generalized Fermat
3919	$95306976^{65536} + 1$	522920	L4729	20	Generalized Fermat
3920	$95060694^{65536} + 1$	522847	L5124	20	Generalized Fermat
3921	$95031090^{65536} + 1$	522838	L4245	20	Generalized Fermat
3922	$95020906^{65536} + 1$	522835	L4245	20	Generalized Fermat
3923	$94683814^{65536} + 1$	522734	L4861	20	Generalized Fermat
3924	$94560386^{65536} + 1$	522697	L5121	20	Generalized Fermat
3925	$1065 \cdot 2^{1736222} + 1$	522658	L1204	13	
3926	$94395438^{65536} + 1$	522647	L4853	20	Generalized Fermat
3927	$94371750^{65536} + 1$	522640	L5117	20	Generalized Fermat
3928	$94238958^{65536} + 1$	522600	L4267	20	Generalized Fermat

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3929	$111 \cdot 618^{187244} + 1$	522598	L4444	18	
3930	$94148218^{65536} + 1$	522572	L5088	20	Generalized Fermat
3931	$94134450^{65536} + 1$	522568	L4659	20	Generalized Fermat
3932	$94127096^{65536} + 1$	522566	L4986	20	Generalized Fermat
3933	$93899840^{65536} + 1$	522497	L5005	20	Generalized Fermat
3934	$93838842^{65536} + 1$	522479	L4764	20	Generalized Fermat
3935	$93815892^{65536} + 1$	522472	L4245	20	Generalized Fermat
3936	$93786286^{65536} + 1$	522463	L4267	20	Generalized Fermat
3937	$93780678^{65536} + 1$	522461	L4928	20	Generalized Fermat
3938	$93680368^{65536} + 1$	522430	L4677	20	Generalized Fermat
3939	$573 \cdot 2^{1735454} + 1$	522427	L2675	13	
3940	$93294956^{65536} + 1$	522313	L4308	20	Generalized Fermat
3941	$545 \cdot 2^{1735043} + 1$	522303	L2131	13	
3942	$93229866^{65536} + 1$	522293	L5023	20	Generalized Fermat
3943	$93218152^{65536} + 1$	522290	L5103	20	Generalized Fermat
3944	$61 \cdot 2^{1734983} - 1$	522284	L2055	11	
3945	$93125776^{65536} + 1$	522261	L5101	20	Generalized Fermat
3946	$93098062^{65536} + 1$	522253	L5098	20	Generalized Fermat
3947	$93063952^{65536} + 1$	522243	L5098	20	Generalized Fermat
3948	$1125 \cdot 2^{1734821} - 1$	522237	L1828	14	
3949	$93043462^{65536} + 1$	522236	L5099	20	Generalized Fermat
3950	$92966428^{65536} + 1$	522213	L5096	20	Generalized Fermat
3951	$92914244^{65536} + 1$	522197	L4308	20	Generalized Fermat
3952	$92914140^{65536} + 1$	522197	L4753	20	Generalized Fermat
3953	$92766842^{65536} + 1$	522152	L4920	20	Generalized Fermat
3954	$6 \cdot 10^{522127} + 1$	522128	p342	12	
3955	$92690940^{65536} + 1$	522128	L4747	20	Generalized Fermat
3956	$92674306^{65536} + 1$	522123	L4308	20	Generalized Fermat
3957	$92548750^{65536} + 1$	522085	L5094	20	Generalized Fermat
3958	$92102646^{65536} + 1$	521947	L4205	20	Generalized Fermat
3959	$92081038^{65536} + 1$	521940	L4920	20	Generalized Fermat
3960	$92048794^{65536} + 1$	521930	L4747	20	Generalized Fermat
3961	$91987174^{65536} + 1$	521911	L4620	20	Generalized Fermat
3962	$91903298^{65536} + 1$	521885	L5088	20	Generalized Fermat
3963	$1113 \cdot 2^{1733627} - 1$	521877	L1828	14	
3964	$91842670^{65536} + 1$	521867	L4747	20	Generalized Fermat
3965	$91771676^{65536} + 1$	521845	L5093	20	Generalized Fermat
3966	$741 \cdot 2^{1733507} + 1$	521841	L2549	13	
3967	$91744150^{65536} + 1$	521836	L4623	20	Generalized Fermat
3968	$999 \cdot 2^{1733065} - 1$	521708	L4518	20	
3969	$53184 \cdot 1027^{173223} + 1$	521678	L4001	18	
3970	$91217580^{65536} + 1$	521672	L4871	20	Generalized Fermat
3971	$91087586^{65536} + 1$	521632	L4591	20	Generalized Fermat
3972	$91048790^{65536} + 1$	521619	L4387	20	Generalized Fermat
3973	$90961322^{65536} + 1$	521592	L4387	20	Generalized Fermat
3974	$90888234^{65536} + 1$	521569	L4747	20	Generalized Fermat
3975	$471 \cdot 2^{1732587} + 1$	521564	L2085	13	
3976	$90825332^{65536} + 1$	521550	L4387	20	Generalized Fermat

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3977	$90825194^{65536} + 1$	521550	L5078	20	Generalized Fermat
3978	$6102 \cdot 162^{236042} + 1$	521543	L5410	19	
3979	$90705094^{65536} + 1$	521512	L4747	20	Generalized Fermat
3980	$90692090^{65536} + 1$	521508	L4747	20	Generalized Fermat
3981	$90486274^{65536} + 1$	521443	L5078	20	Generalized Fermat
3982	$387 \cdot 2^{1732185} - 1$	521443	L1809	14	
3983	$90330702^{65536} + 1$	521394	L5078	20	Generalized Fermat
3984	$90277882^{65536} + 1$	521377	L4387	20	Generalized Fermat
3985	$90240344^{65536} + 1$	521366	L4747	20	Generalized Fermat
3986	$90033898^{65536} + 1$	521300	L4928	20	Generalized Fermat
3987	$90014942^{65536} + 1$	521294	L4387	20	Generalized Fermat
3988	$90013258^{65536} + 1$	521294	L5078	20	Generalized Fermat
3989	$89973416^{65536} + 1$	521281	L5077	20	Generalized Fermat
3990	$89929872^{65536} + 1$	521268	L4747	20	Generalized Fermat
3991	$89923590^{65536} + 1$	521266	L4914	20	Generalized Fermat
3992	$89783122^{65536} + 1$	521221	L4747	20	Generalized Fermat
3993	$89657350^{65536} + 1$	521181	L4591	20	Generalized Fermat
3994	$547 \cdot 2^{1731248} + 1$	521161	L2873	13	
3995	$89571726^{65536} + 1$	521154	L4920	20	Generalized Fermat
3996	$89539970^{65536} + 1$	521144	L4774	20	Generalized Fermat
3997	$89510134^{65536} + 1$	521134	L4773	20	Generalized Fermat
3998	$89443326^{65536} + 1$	521113	L4861	20	Generalized Fermat
3999	$89420980^{65536} + 1$	521106	L5067	20	Generalized Fermat
4000	$89136336^{65536} + 1$	521015	L4898	20	Generalized Fermat
4001	$89024442^{65536} + 1$	520980	L5057	20	Generalized Fermat
4002	$4059 \cdot 2^{1730611} - 1$	520970	L1959	14	
4003	$88875524^{65536} + 1$	520932	L4622	20	Generalized Fermat
4004	$88837150^{65536} + 1$	520920	L4526	20	Generalized Fermat
4005	$88753612^{65536} + 1$	520893	L5044	20	Generalized Fermat
4006	$88732114^{65536} + 1$	520886	L4892	20	Generalized Fermat
4007	$88596754^{65536} + 1$	520842	L4870	20	Generalized Fermat
4008	$245 \cdot 2^{1730188} - 1$	520841	L1862	14	
4009	$88583112^{65536} + 1$	520838	L5047	20	Generalized Fermat
4010	$88320078^{65536} + 1$	520753	L5007	20	Generalized Fermat
4011	$88271606^{65536} + 1$	520738	L4909	20	Generalized Fermat
4012	$937 \cdot 48^{309725} + 1$	520726	L5410	19	
4013	$55 \cdot 2^{1729777} - 1$	520717	L2074	13	
4014	$88167594^{65536} + 1$	520704	L4905	20	Generalized Fermat
4015	$88121890^{65536} + 1$	520690	L4772	20	Generalized Fermat
4016	$Phi(3, -197845^{49152})$	520650	L4506	16	Generalized unique
4017	$87955518^{65536} + 1$	520636	L4765	20	Generalized Fermat
4018	$87758254^{65536} + 1$	520572	L5005	20	Generalized Fermat
4019	$421 \cdot 2^{1729092} + 1$	520512	L3234	13	
4020	$87557214^{65536} + 1$	520507	L4745	20	Generalized Fermat
4021	$87514470^{65536} + 1$	520493	L4956	20	Generalized Fermat
4022	$87419762^{65536} + 1$	520462	L4530	20	Generalized Fermat
4023	$87409818^{65536} + 1$	520459	L4745	20	Generalized Fermat
4024	$193 \cdot 2^{1728894} + 1$	520452	L2559	13	

rank	description	digits	who	year	comment
4025	$213 \cdot 2^{1728847} - 1$	520438	L1863	14	
4026	$87216048^{65536} + 1$	520395	L5070	20	Generalized Fermat
4027	$341 \cdot 2^{1728697} + 1$	520393	L2981	13	
4028	$87131084^{65536} + 1$	520368	L4914	20	Generalized Fermat
4029	$213 \cdot 2^{1728569} + 1$	520354	L2520	13	
4030	$87036596^{65536} + 1$	520337	L5069	20	Generalized Fermat
4031	$87033652^{65536} + 1$	520336	L4544	20	Generalized Fermat
4032	$86998958^{65536} + 1$	520324	L4387	20	Generalized Fermat
4033	$86990562^{65536} + 1$	520322	L5069	20	Generalized Fermat
4034	$86909560^{65536} + 1$	520295	L4871	20	Generalized Fermat
4035	$86892902^{65536} + 1$	520290	L4550	20	Generalized Fermat
4036	$24573 \cdot 2^{1728296} + 1$	520274	p168	18	
4037	$277 \cdot 2^{1728302} + 1$	520274	L1130	13	
4038	$86814912^{65536} + 1$	520264	L4909	20	Generalized Fermat
4039	$86796322^{65536} + 1$	520258	L5068	20	Generalized Fermat
4040	$86779344^{65536} + 1$	520253	L4201	20	Generalized Fermat
4041	$86736718^{65536} + 1$	520239	L4905	20	Generalized Fermat
4042	$997 \cdot 2^{1728146} + 1$	520227	L1595	13	
4043	$929 \cdot 2^{1728099} + 1$	520213	L1745	13	
4044	$86553044^{65536} + 1$	520178	L4909	20	Generalized Fermat
4045	$86470130^{65536} + 1$	520151	L4909	20	Generalized Fermat
4046	$4065 \cdot 2^{1727864} - 1$	520143	L1959	15	
4047	$86431122^{65536} + 1$	520138	L5005	20	Generalized Fermat
4048	$86254706^{65536} + 1$	520080	L4909	20	Generalized Fermat
4049	$879 \cdot 2^{1727602} + 1$	520063	L1935	13	
4050	$86160832^{65536} + 1$	520049	L4753	20	Generalized Fermat
4051	$338948 \cdot 5^{743996} - 1$	520037	p352	12	
4052	$86037836^{65536} + 1$	520008	L4530	20	Generalized Fermat
4053	$85908438^{65536} + 1$	519965	L4942	20	Generalized Fermat
4054	$600921 \cdot 2^{1727190} - 1$	519942	g337	13	
4055	$85770052^{65536} + 1$	519920	L4530	20	Generalized Fermat
4056	$4129 \cdot 2^{1727119} - 1$	519919	L1959	15	
4057	$85636536^{65536} + 1$	519875	L5061	20	Generalized Fermat
4058	$85598554^{65536} + 1$	519863	L4745	20	Generalized Fermat
4059	$85516188^{65536} + 1$	519835	L4620	20	Generalized Fermat
4060	$85316028^{65536} + 1$	519769	L5025	20	Generalized Fermat
4061	$85209154^{65536} + 1$	519733	L4909	20	Generalized Fermat
4062	$85143326^{65536} + 1$	519711	L5024	20	Generalized Fermat
4063	$85003716^{65536} + 1$	519664	L4909	20	Generalized Fermat
4064	$597 \cdot 2^{1726268} + 1$	519662	L2520	13	
4065	$84930776^{65536} + 1$	519640	L5029	20	Generalized Fermat
4066	$1151 \cdot 2^{1726187} + 1$	519638	L3262	13	
4067	$84881776^{65536} + 1$	519623	L4950	20	Generalized Fermat
4068	$84876466^{65536} + 1$	519622	L4550	20	Generalized Fermat
4069	$84860922^{65536} + 1$	519616	L5059	20	Generalized Fermat
4070	$84720600^{65536} + 1$	519569	L4530	20	Generalized Fermat
4071	$813 \cdot 2^{1725925} + 1$	519559	L3171	13	
4072	$84580630^{65536} + 1$	519522	L5025	20	Generalized Fermat

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4073	$84490864^{65536} + 1$	519492	L5005	20	Generalized Fermat
4074	$4179 \cdot 2^{1725552} - 1$	519447	L1959	15	
4075	$84332576^{65536} + 1$	519439	L4745	20	Generalized Fermat
4076	$84221130^{65536} + 1$	519401	L4400	20	Generalized Fermat
4077	$84216216^{65536} + 1$	519399	L4914	20	Generalized Fermat
4078	$84182766^{65536} + 1$	519388	L4909	20	Generalized Fermat
4079	$84178554^{65536} + 1$	519387	L5056	20	Generalized Fermat
4080	$27 \cdot 634^{185354} + 1$	519380	L4001	18	
4081	$84088876^{65536} + 1$	519356	L4887	20	Generalized Fermat
4082	$84063046^{65536} + 1$	519347	L4550	20	Generalized Fermat
4083	$84020394^{65536} + 1$	519333	L4909	20	Generalized Fermat
4084	$83816404^{65536} + 1$	519264	L4756	20	Generalized Fermat
4085	$83811756^{65536} + 1$	519262	L4530	20	Generalized Fermat
4086	$83728230^{65536} + 1$	519234	L4387	20	Generalized Fermat
4087	$84114 \cdot 151^{238241} - 1$	519127	L4001	18	
4088	$729 \cdot 2^{1724434} + 1$	519110	L1484	13	Generalized Fermat
4089	$615 \cdot 2^{1724209} + 1$	519042	L2967	13	
4090	$4157 \cdot 2^{1724202} - 1$	519041	L1959	15	
4091	$4177 \cdot 2^{1724161} - 1$	519028	L1959	14	
4092	$83007704^{65536} + 1$	518988	L4745	20	Generalized Fermat
4093	$82883694^{65536} + 1$	518945	L4905	20	Generalized Fermat
4094	$82853956^{65536} + 1$	518935	L5057	20	Generalized Fermat
4095	$82727298^{65536} + 1$	518892	L5027	20	Generalized Fermat
4096	$82664200^{65536} + 1$	518870	L4905	20	Generalized Fermat
4097	$82615290^{65536} + 1$	518853	L4899	20	Generalized Fermat
4098	$82608282^{65536} + 1$	518851	L4741	20	Generalized Fermat
4099	$82585780^{65536} + 1$	518843	L5029	20	Generalized Fermat
4100	$82516824^{65536} + 1$	518819	L4530	20	Generalized Fermat
4101	$82481836^{65536} + 1$	518807	L4942	20	Generalized Fermat
4102	$82476416^{65536} + 1$	518805	L4201	20	Generalized Fermat
4103	$82409922^{65536} + 1$	518782	L4905	20	Generalized Fermat
4104	$82328650^{65536} + 1$	518754	L4909	20	Generalized Fermat
4105	$1089 \cdot 2^{1723121} - 1$	518715	L1828	14	
4106	$547 \cdot 2^{1723020} + 1$	518684	L1745	13	
4107	$82102578^{65536} + 1$	518676	L4400	20	Generalized Fermat
4108	$82055998^{65536} + 1$	518660	L4530	20	Generalized Fermat
4109	$81992548^{65536} + 1$	518638	L5027	20	Generalized Fermat
4110	$81976552^{65536} + 1$	518632	L5056	20	Generalized Fermat
4111	$81868890^{65536} + 1$	518595	L5054	20	Generalized Fermat
4112	$81791240^{65536} + 1$	518568	L5039	20	Generalized Fermat
4113	$253 \cdot 2^{1722623} - 1$	518564	L145	07	
4114	$81760016^{65536} + 1$	518557	L4909	20	Generalized Fermat
4115	$81712996^{65536} + 1$	518540	L4905	20	Generalized Fermat
4116	$81495116^{65536} + 1$	518464	L4898	20	Generalized Fermat
4117	$81379624^{65536} + 1$	518424	L4909	20	Generalized Fermat
4118	$81312044^{65536} + 1$	518400	L5052	20	Generalized Fermat
4119	$81301530^{65536} + 1$	518397	L5027	20	Generalized Fermat
4120	$81254306^{65536} + 1$	518380	L5051	20	Generalized Fermat

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4121	$81126070^{65536} + 1$	518335	L5027	20	Generalized Fermat
4122	$81065064^{65536} + 1$	518314	L4733	20	Generalized Fermat
4123	[Long prime 4123]	518309	p384	15	
4124	$81033034^{65536} + 1$	518303	L5025	20	Generalized Fermat
4125	$1000039 \cdot 2^{1721722} + 1$	518296	p420	21	
4126	$80976720^{65536} + 1$	518283	L4745	20	Generalized Fermat
4127	$80961052^{65536} + 1$	518277	L4530	20	Generalized Fermat
4128	$80954588^{65536} + 1$	518275	L4747	20	Generalized Fermat
4129	$80795988^{65536} + 1$	518219	L5027	20	Generalized Fermat
4130	$2 \cdot 3^{1086112} + 1$	518208	p199	10	
4131	$113 \cdot 2^{1721438} - 1$	518207	L2484	11	
4132	$1299 \cdot 2^{1721369} - 1$	518187	L1828	14	
4133	$4071 \cdot 2^{1721361} - 1$	518185	L1959	15	
4134	$80658514^{65536} + 1$	518171	L4904	20	Generalized Fermat
4135	$80573056^{65536} + 1$	518141	L4909	20	Generalized Fermat
4136	$80350524^{65536} + 1$	518062	L4758	20	Generalized Fermat
4137	$80317468^{65536} + 1$	518050	L5049	20	Generalized Fermat
4138	$80304896^{65536} + 1$	518046	L5027	20	Generalized Fermat
4139	$80243888^{65536} + 1$	518024	L4909	20	Generalized Fermat
4140	$80243510^{65536} + 1$	518024	L4549	20	Generalized Fermat
4141	$80008854^{65536} + 1$	517941	L4909	20	Generalized Fermat
4142	$(42^{159530} + 1)^2 - 2$	517914	p424	21	
4143	$79871216^{65536} + 1$	517892	L5027	20	Generalized Fermat
4144	$1195 \cdot 2^{1720342} + 1$	517878	L1935	13	
4145	$465 \cdot 2^{1720310} + 1$	517868	L2938	13	
4146	$79697298^{65536} + 1$	517830	L4904	20	Generalized Fermat
4147	$79633084^{65536} + 1$	517807	L4909	20	Generalized Fermat
4148	$79483110^{65536} + 1$	517753	L5025	20	Generalized Fermat
4149	$79461958^{65536} + 1$	517745	L4905	20	Generalized Fermat
4150	$1159 \cdot 2^{1719862} + 1$	517734	L3035	13	
4151	$79343116^{65536} + 1$	517703	L4899	20	Generalized Fermat
4152	$79321064^{65536} + 1$	517695	L4745	20	Generalized Fermat
4153	$79265412^{65536} + 1$	517675	L5027	20	Generalized Fermat
4154	$79225864^{65536} + 1$	517661	L5047	20	Generalized Fermat
4155	$79183586^{65536} + 1$	517645	L5027	20	Generalized Fermat
4156	$79172346^{65536} + 1$	517641	L4585	20	Generalized Fermat
4157	$545 \cdot 2^{1719517} + 1$	517629	L2583	13	
4158	$79056616^{65536} + 1$	517600	L5039	20	Generalized Fermat
4159	$78884478^{65536} + 1$	517538	L5027	20	Generalized Fermat
4160	$78794796^{65536} + 1$	517505	L5040	20	Generalized Fermat
4161	$57257 \cdot 2^{1719090} - 1$	517503	L4812	18	
4162	$78726134^{65536} + 1$	517481	L4909	20	Generalized Fermat
4163	$78635388^{65536} + 1$	517448	L4720	20	Generalized Fermat
4164	$78622096^{65536} + 1$	517443	L4909	20	Generalized Fermat
4165	$78567948^{65536} + 1$	517423	L4909	20	Generalized Fermat
4166	$78562090^{65536} + 1$	517421	L4904	20	Generalized Fermat
4167	$235 \cdot 2^{1718787} - 1$	517409	L2444	14	
4168	$78504140^{65536} + 1$	517400	L5027	20	Generalized Fermat

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4169	$78450806^{65536} + 1$	517381	L4905	20	Generalized Fermat
4170	$78294900^{65536} + 1$	517324	L4410	20	Generalized Fermat
4171	$78034592^{65536} + 1$	517229	L5007	20	Generalized Fermat
4172	$77796830^{65536} + 1$	517143	L5025	20	Generalized Fermat
4173	$77781726^{65536} + 1$	517137	L4745	20	Generalized Fermat
4174	$77744918^{65536} + 1$	517124	L4905	20	Generalized Fermat
4175	$77704986^{65536} + 1$	517109	L5040	20	Generalized Fermat
4176	$77507298^{65536} + 1$	517036	L5041	20	Generalized Fermat
4177	$77372478^{65536} + 1$	516987	L4660	20	Generalized Fermat
4178	$77355598^{65536} + 1$	516981	L4387	20	Generalized Fermat
4179	$77306490^{65536} + 1$	516963	L4905	20	Generalized Fermat
4180	$77264234^{65536} + 1$	516947	L4341	20	Generalized Fermat
4181	$371 \cdot 2^{1717250} - 1$	516947	L3844	14	
4182	$77177176^{65536} + 1$	516915	L5040	20	Generalized Fermat
4183	$77169226^{65536} + 1$	516912	L5041	20	Generalized Fermat
4184	$76937478^{65536} + 1$	516826	L4747	20	Generalized Fermat
4185	$897 \cdot 2^{1716807} + 1$	516814	L2322	13	
4186	$383 \cdot 2^{1716780} - 1$	516805	L2519	14	
4187	$76785568^{65536} + 1$	516770	L5007	20	Generalized Fermat
4188	$76780072^{65536} + 1$	516768	L4904	20	Generalized Fermat
4189	$76766300^{65536} + 1$	516763	L4387	20	Generalized Fermat
4190	$1307 \cdot 2^{1716556} - 1$	516738	L1828	14	
4191	$76596200^{65536} + 1$	516700	L4745	20	Generalized Fermat
4192	$76580342^{65536} + 1$	516694	L4904	20	Generalized Fermat
4193	$76467064^{65536} + 1$	516652	L4909	20	Generalized Fermat
4194	$76387412^{65536} + 1$	516622	L5039	20	Generalized Fermat
4195	$76382388^{65536} + 1$	516620	L4550	20	Generalized Fermat
4196	$4179 \cdot 2^{1716052} - 1$	516587	L1959	15	
4197	$76067780^{65536} + 1$	516503	L4210	20	Generalized Fermat
4198	$76057320^{65536} + 1$	516499	L5036	20	Generalized Fermat
4199	$75869946^{65536} + 1$	516429	L4861	20	Generalized Fermat
4200	$75802920^{65536} + 1$	516404	L4591	20	Generalized Fermat
4201	$75707404^{65536} + 1$	516368	L4530	20	Generalized Fermat
4202	$75605586^{65536} + 1$	516329	L5034	20	Generalized Fermat
4203	$1017 \cdot 2^{1715060} + 1$	516288	L1204	13	
4204	$75333588^{65536} + 1$	516227	L4738	20	Generalized Fermat
4205	$423 \cdot 2^{1714680} + 1$	516173	L1204	13	
4206	$75151890^{65536} + 1$	516158	L5033	20	Generalized Fermat
4207	$75029382^{65536} + 1$	516112	L4909	20	Generalized Fermat
4208	$74897306^{65536} + 1$	516062	L4956	20	Generalized Fermat
4209	$74851056^{65536} + 1$	516044	L5030	20	Generalized Fermat
4210	$70714 \cdot 1027^{171342} + 1$	516014	L4001	18	
4211	$975 \cdot 2^{1714004} + 1$	515970	L2117	12	
4212	$74581688^{65536} + 1$	515941	L4767	20	Generalized Fermat
4213	$74561982^{65536} + 1$	515934	L4734	20	Generalized Fermat
4214	$74316862^{65536} + 1$	515840	L4899	20	Generalized Fermat
4215	$74111056^{65536} + 1$	515761	L4550	20	Generalized Fermat
4216	$74036056^{65536} + 1$	515732	L4741	20	Generalized Fermat

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4217	$74019600^{65536} + 1$	515726	L4909	20	Generalized Fermat
4218	$73948090^{65536} + 1$	515698	L4410	20	Generalized Fermat
4219	$73910008^{65536} + 1$	515684	L4909	20	Generalized Fermat
4220	$34900 \cdot 3^{1080805} + 1$	515680	L5410	21	
4221	$73861084^{65536} + 1$	515665	L4909	20	Generalized Fermat
4222	$1338 \cdot 177^{229389} + 1$	515664	L5410	20	
4223	$73770820^{65536} + 1$	515630	L4849	20	Generalized Fermat
4224	$73735306^{65536} + 1$	515616	L4308	20	Generalized Fermat
4225	$1101 \cdot 2^{1712807} + 1$	515610	L1935	12	
4226	$73611228^{65536} + 1$	515569	L5027	20	Generalized Fermat
4227	$73579576^{65536} + 1$	515556	L5027	20	Generalized Fermat
4228	$73527600^{65536} + 1$	515536	L4909	20	Generalized Fermat
4229	$73458528^{65536} + 1$	515509	L4747	20	Generalized Fermat
4230	$73314542^{65536} + 1$	515454	L5025	20	Generalized Fermat
4231	$73175654^{65536} + 1$	515400	L4984	20	Generalized Fermat
4232	$72987012^{65536} + 1$	515326	L5024	20	Generalized Fermat
4233	$72986366^{65536} + 1$	515326	L5024	20	Generalized Fermat
4234	$175 \cdot 2^{1711779} - 1$	515300	L384	14	
4235	$72905222^{65536} + 1$	515294	L4267	20	Generalized Fermat
4236	$72835678^{65536} + 1$	515267	L5023	20	Generalized Fermat
4237	$72832432^{65536} + 1$	515266	L4623	20	Generalized Fermat
4238	$72734952^{65536} + 1$	515228	L5021	20	Generalized Fermat
4239	$72708334^{65536} + 1$	515217	L4530	20	Generalized Fermat
4240	$72656320^{65536} + 1$	515197	L5021	20	Generalized Fermat
4241	$72589302^{65536} + 1$	515171	L5021	20	Generalized Fermat
4242	$72583992^{65536} + 1$	515169	L5022	20	Generalized Fermat
4243	$1485 \cdot 2^{1711331} - 1$	515166	L1134	14	
4244	$72489324^{65536} + 1$	515131	L5021	20	Generalized Fermat
4245	$72477906^{65536} + 1$	515127	L5021	20	Generalized Fermat
4246	$1029 \cdot 2^{1711100} - 1$	515096	L1828	14	
4247	$72189436^{65536} + 1$	515013	L5019	20	Generalized Fermat
4248	$491 \cdot 2^{1710497} + 1$	514914	L3271	13	
4249	$237 \cdot 2^{1710490} + 1$	514912	L1408	13	
4250	$71830642^{65536} + 1$	514872	L5017	20	Generalized Fermat
4251	$71729282^{65536} + 1$	514831	L5016	20	Generalized Fermat
4252	$1967 \cdot 2^{1710052} - 1$	514781	L4113	17	
4253	$71533230^{65536} + 1$	514754	L4917	20	Generalized Fermat
4254	$71453170^{65536} + 1$	514722	L4853	20	Generalized Fermat
4255	$71422068^{65536} + 1$	514709	L4917	20	Generalized Fermat
4256	$71419208^{65536} + 1$	514708	L4672	20	Generalized Fermat
4257	$71411244^{65536} + 1$	514705	L4738	20	Generalized Fermat
4258	$2415 \cdot 288^{209272} + 1$	514686	L5410	20	
4259	$71256288^{65536} + 1$	514643	L5011	20	Generalized Fermat
4260	$387 \cdot 2^{1709440} - 1$	514596	L3844	14	
4261	$71083738^{65536} + 1$	514574	L5010	19	Generalized Fermat
4262	$71042934^{65536} + 1$	514558	L4977	19	Generalized Fermat
4263	$70800832^{65536} + 1$	514461	L4747	19	Generalized Fermat
4264	$70788928^{65536} + 1$	514456	L5007	19	Generalized Fermat

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4265	$833 \cdot 2^{1708797} + 1$	514403	L1935	12	
4266	$70569854^{65536} + 1$	514368	L5006	19	Generalized Fermat
4267	$1035 \cdot 2^{1708648} + 1$	514358	L2973	12	
4268	$70527284^{65536} + 1$	514350	L5006	19	Generalized Fermat
4269	$70492424^{65536} + 1$	514336	L4747	19	Generalized Fermat
4270	$70431290^{65536} + 1$	514312	L4747	19	Generalized Fermat
4271	$70313466^{65536} + 1$	514264	L4530	19	Generalized Fermat
4272	$70278190^{65536} + 1$	514250	L5005	19	Generalized Fermat
4273	$333 \cdot 2^{1708106} + 1$	514194	L3154	13	
4274	$203 \cdot 762^{178410} + 1$	514172	L541	20	
4275	$69967876^{65536} + 1$	514124	L4870	19	Generalized Fermat
4276	$69921942^{65536} + 1$	514105	L4956	19	Generalized Fermat
4277	$69718316^{65536} + 1$	514022	L4747	19	Generalized Fermat
4278	$69691840^{65536} + 1$	514011	L4853	19	Generalized Fermat
4279	$69649212^{65536} + 1$	513994	L4747	19	Generalized Fermat
4280	$18656 \cdot 5^{735326} - 1$	513976	p280	12	
4281	$69504360^{65536} + 1$	513935	L4864	19	Generalized Fermat
4282	$183 \cdot 2^{1707182} - 1$	513916	L384	14	
4283	$935 \cdot 2^{1707129} + 1$	513901	L1300	12	
4284	$69415014^{65536} + 1$	513898	L4787	19	Generalized Fermat
4285	$889 \cdot 2^{1707094} + 1$	513890	L3262	12	
4286	$1520 \cdot 61^{287837} - 1$	513888	p328	15	
4287	$69385726^{65536} + 1$	513886	L4853	19	Generalized Fermat
4288	$69255526^{65536} + 1$	513833	L4853	19	Generalized Fermat
4289	$69177340^{65536} + 1$	513800	L4726	19	Generalized Fermat
4290	$69145164^{65536} + 1$	513787	L4500	19	Generalized Fermat
4291	$68923948^{65536} + 1$	513696	L4737	19	Generalized Fermat
4292	$68887742^{65536} + 1$	513681	L4950	19	Generalized Fermat
4293	$68876616^{65536} + 1$	513676	L4853	19	Generalized Fermat
4294	$68825266^{65536} + 1$	513655	L4774	19	Generalized Fermat
4295	$68819462^{65536} + 1$	513653	L4950	19	Generalized Fermat
4296	$68787794^{65536} + 1$	513640	L4853	19	Generalized Fermat
4297	$68699002^{65536} + 1$	513603	L4747	19	Generalized Fermat
4298	$68634098^{65536} + 1$	513576	L4853	19	Generalized Fermat
4299	$68535830^{65536} + 1$	513535	L4747	19	Generalized Fermat
4300	$68519002^{65536} + 1$	513528	L4747	19	Generalized Fermat
4301	$267 \cdot 2^{1705793} - 1$	513498	L1828	13	
4302	$68417666^{65536} + 1$	513486	L4853	19	Generalized Fermat
4303	$68353724^{65536} + 1$	513459	L4672	19	Generalized Fermat
4304	$68332062^{65536} + 1$	513450	L4747	19	Generalized Fermat
4305	$(2^{852770} + 1)^2 - 2$	513419	p405	19	
4306	$68022564^{65536} + 1$	513321	L4747	19	Generalized Fermat
4307	$291 \cdot 2^{1705173} - 1$	513311	L2484	13	
4308	$67988572^{65536} + 1$	513307	L4853	19	Generalized Fermat
4309	$67946296^{65536} + 1$	513289	L4672	19	Generalized Fermat
4310	$165 \cdot 2^{1705093} + 1$	513287	L1158	13	
4311	$67886910^{65536} + 1$	513264	L4205	19	Generalized Fermat
4312	$67797528^{65536} + 1$	513227	L4774	19	Generalized Fermat

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4313	$67659536^{65536} + 1$	513169	L4267	19	Generalized Fermat
4314	$67641884^{65536} + 1$	513162	L4989	19	Generalized Fermat
4315	$109 \cdot 2^{1704658} + 1$	513156	L1751	12	
4316	$67607058^{65536} + 1$	513147	L4984	19	Generalized Fermat
4317	$5754 \cdot 313^{205617} - 1$	513131	L5410	20	
4318	$67437280^{65536} + 1$	513075	L4747	19	Generalized Fermat
4319	$727 \cdot 2^{1704196} + 1$	513017	L1741	12	
4320	$67291176^{65536} + 1$	513014	L4853	19	Generalized Fermat
4321	$67254608^{65536} + 1$	512998	L4853	19	Generalized Fermat
4322	$67226590^{65536} + 1$	512986	L4986	19	Generalized Fermat
4323	$4035 \cdot 2^{1704089} - 1$	512986	L1959	14	
4324	$67217514^{65536} + 1$	512982	L4984	19	Generalized Fermat
4325	$67182906^{65536} + 1$	512968	L4747	19	Generalized Fermat
4326	$67174482^{65536} + 1$	512964	L4853	19	Generalized Fermat
4327	$67135830^{65536} + 1$	512948	L4774	19	Generalized Fermat
4328	$67128624^{65536} + 1$	512945	L4359	19	Generalized Fermat
4329	$67115446^{65536} + 1$	512939	L4982	19	Generalized Fermat
4330	$67095494^{65536} + 1$	512931	L4705	19	Generalized Fermat
4331	$67074678^{65536} + 1$	512922	L4774	19	Generalized Fermat
4332	$66968818^{65536} + 1$	512877	L4747	19	Generalized Fermat
4333	$2 \cdot 3^{1074726} + 1$	512775	p199	10	
4334	$165 \cdot 2^{1703392} + 1$	512775	L2131	13	
4335	$66659348^{65536} + 1$	512745	L4705	19	Generalized Fermat
4336	$66657214^{65536} + 1$	512744	L4905	19	Generalized Fermat
4337	$66656676^{65536} + 1$	512744	L4977	19	Generalized Fermat
4338	$1195 \cdot 2^{1703221} - 1$	512724	L1828	14	
4339	$313 \cdot 2^{1703119} - 1$	512693	L1809	13	
4340	$66537066^{65536} + 1$	512693	L4905	19	Generalized Fermat
4341	$855 \cdot 2^{1703065} + 1$	512677	L1741	12	
4342	$30710 \cdot 3^{1074305} + 1$	512579	L5410	21	
4343	$283 \cdot 2^{1702599} - 1$	512536	L426	10	
4344	$851 \cdot 2^{1702569} + 1$	512528	L3344	12	
4345	$10071 \cdot 2^{1702501} + 1$	512508	p168	17	
4346	$30 \cdot 171^{229506} + 1$	512488	L5410	19	
4347	$1759 \cdot 2^{1702359} - 1$	512465	L4965	21	
4348	$1057 \cdot 2^{1701973} - 1$	512348	L1828	14	
4349	$1071 \cdot 2^{1701792} + 1$	512294	L3343	12	
4350	$4149 \cdot 2^{1701565} - 1$	512226	L1959	15	
4351	$65444914^{65536} + 1$	512222	L4956	19	Generalized Fermat
4352	$65432626^{65536} + 1$	512216	L4267	19	Generalized Fermat
4353	$65357568^{65536} + 1$	512184	L4956	19	Generalized Fermat
4354	$49204 \cdot 1027^{170070} + 1$	512183	L4001	18	
4355	$65217852^{65536} + 1$	512123	L4853	19	Generalized Fermat
4356	$65188204^{65536} + 1$	512110	L4971	19	Generalized Fermat
4357	$4187 \cdot 2^{1701140} - 1$	512098	L1959	14	
4358	$65159860^{65536} + 1$	512098	L4787	19	Generalized Fermat
4359	$1005 \cdot 2^{1700883} - 1$	512020	L1828	14	
4360	$64962674^{65536} + 1$	512011	L4530	19	Generalized Fermat

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4361	$64908524^{65536} + 1$	511988	L4968	19	Generalized Fermat
4362	$233 \cdot 2^{1700734} - 1$	511975	L426	10	
4363	$1642 \cdot 30^{346592} - 1$	511962	p268	12	
4364	$64758794^{65536} + 1$	511922	L4943	19	Generalized Fermat
4365	$17977 \cdot 2^{1700428} + 1$	511885	L5115	21	
4366	$64510644^{65536} + 1$	511813	L4934	19	Generalized Fermat
4367	$19285 \cdot 2^{1700148} + 1$	511800	L5115	20	
4368	$18261 \cdot 2^{1700104} + 1$	511787	L5115	20	
4369	$12783 \cdot 2^{1700018} + 1$	511761	L5115	20	
4370	$2444379546449 \cdot 2^{1699964} - 1$	511753	L2484	15	
4371	$64297742^{65536} + 1$	511718	L4787	19	Generalized Fermat
4372	$2428 \cdot 333^{202852} + 1$	511687	L4001	17	
4373	$64172582^{65536} + 1$	511663	L4963	19	Generalized Fermat
4374	$64093074^{65536} + 1$	511628	L4861	19	Generalized Fermat
4375	$64029766^{65536} + 1$	511600	L4939	19	Generalized Fermat
4376	$64008220^{65536} + 1$	511590	L4853	19	Generalized Fermat
4377	$6 \cdot 258^{212134} - 1$	511588	L3610	14	
4378	$927 \cdot 2^{1699446} + 1$	511588	L1741	12	
4379	$4133 \cdot 2^{1699380} - 1$	511568	L1959	15	
4380	$63853188^{65536} + 1$	511521	L4853	19	Generalized Fermat
4381	$63850468^{65536} + 1$	511520	L4387	19	Generalized Fermat
4382	$63827844^{65536} + 1$	511510	L4387	19	Generalized Fermat
4383	$63786378^{65536} + 1$	511491	L4387	19	Generalized Fermat
4384	$63783272^{65536} + 1$	511490	L4774	19	Generalized Fermat
4385	$657 \cdot 2^{1699031} + 1$	511463	L3261	12	
4386	$63722348^{65536} + 1$	511463	L4956	19	Generalized Fermat
4387	$63434268^{65536} + 1$	511334	L4947	19	Generalized Fermat
4388	$63367880^{65536} + 1$	511304	L4787	19	Generalized Fermat
4389	$63322122^{65536} + 1$	511283	L4387	19	Generalized Fermat
4390	$63246814^{65536} + 1$	511249	L4920	19	Generalized Fermat
4391	$63240724^{65536} + 1$	511247	L4787	19	Generalized Fermat
4392	$1065 \cdot 2^{1698303} + 1$	511244	L1741	12	
4393	$63190552^{65536} + 1$	511224	L4861	19	Generalized Fermat
4394	$63132142^{65536} + 1$	511198	L4861	19	Generalized Fermat
4395	$63096178^{65536} + 1$	511182	L4920	19	Generalized Fermat
4396	$62951326^{65536} + 1$	511116	L4950	19	Generalized Fermat
4397	$561 \cdot 2^{1697783} + 1$	511087	L1360	12	
4398	$62876900^{65536} + 1$	511082	L4949	19	Generalized Fermat
4399	$62841156^{65536} + 1$	511066	L4920	19	Generalized Fermat
4400	$62840404^{65536} + 1$	511066	L4947	19	Generalized Fermat
4401	$5 \cdot 10^{511056} - 1$	511057	p297	11	Near-repdigit
4402	$62702572^{65536} + 1$	511003	L4946	19	Generalized Fermat
4403	$62555084^{65536} + 1$	510936	L4709	19	Generalized Fermat
4404	$62554864^{65536} + 1$	510936	L4945	19	Generalized Fermat
4405	$62479964^{65536} + 1$	510902	L4920	19	Generalized Fermat
4406	$62464130^{65536} + 1$	510895	L4839	19	Generalized Fermat
4407	$62384964^{65536} + 1$	510859	L4387	19	Generalized Fermat
4408	$62384838^{65536} + 1$	510859	L4853	19	Generalized Fermat

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4409	$62336612^{65536} + 1$	510837	L4787	19	Generalized Fermat
4410	$62322622^{65536} + 1$	510830	L4387	19	Generalized Fermat
4411	$62286896^{65536} + 1$	510814	L4920	19	Generalized Fermat
4412	$24510 \cdot 745^{177846} - 1$	510806	L4189	17	
4413	$62199942^{65536} + 1$	510774	L4853	19	Generalized Fermat
4414	$62151540^{65536} + 1$	510752	L4943	19	Generalized Fermat
4415	$(42^{157323} + 1)^2 - 2$	510749	p424	21	
4416	$62142718^{65536} + 1$	510748	L4599	19	Generalized Fermat
4417	$1193 \cdot 2^{1696600} - 1$	510731	L1828	14	
4418	$62064808^{65536} + 1$	510712	L4387	19	Generalized Fermat
4419	$62064626^{65536} + 1$	510712	L4942	19	Generalized Fermat
4420	$62038276^{65536} + 1$	510700	L4941	19	Generalized Fermat
4421	$62 \cdot 3^{1070242} + 1$	510637	L4799	20	
4422	$61754924^{65536} + 1$	510570	L4939	19	Generalized Fermat
4423	$27264 \cdot 151^{234276} - 1$	510487	L4444	18	
4424	$259 \cdot 2^{1695723} - 1$	510466	L2444	14	
4425	$61425072^{65536} + 1$	510418	L4853	19	Generalized Fermat
4426	$61395720^{65536} + 1$	510404	L4387	19	Generalized Fermat
4427	$121 \cdot 2^{1695499} - 1$	510399	L62	05	
4428	$4023 \cdot 2^{1695443} - 1$	510383	L1959	15	
4429	$141068 \cdot 151^{234228} - 1$	510383	L4001	18	
4430	$61298290^{65536} + 1$	510359	L4787	19	Generalized Fermat
4431	$61216832^{65536} + 1$	510321	L4267	19	Generalized Fermat
4432	$61193080^{65536} + 1$	510310	L4387	19	Generalized Fermat
4433	$61135724^{65536} + 1$	510283	L4249	19	Generalized Fermat
4434	$460 \cdot 628^{182346} + 1$	510200	L5410	20	
4435	$60912388^{65536} + 1$	510179	L4934	19	Generalized Fermat
4436	$154 \cdot 730^{178174} + 1$	510172	L4001	18	
4437	$60892852^{65536} + 1$	510170	L4747	19	Generalized Fermat
4438	$883 \cdot 2^{1694710} + 1$	510162	L1204	12	
4439	$838 \cdot 367^{198905} + 1$	510128	L5410	21	
4440	$60801962^{65536} + 1$	510127	L4920	19	Generalized Fermat
4441	$134 \cdot 3^{1069166} + 1$	510124	L4799	20	
4442	$60791522^{65536} + 1$	510122	L4898	19	Generalized Fermat
4443	$60740702^{65536} + 1$	510099	L4747	19	Generalized Fermat
4444	$60620338^{65536} + 1$	510042	L4933	19	Generalized Fermat
4445	$985 \cdot 2^{1694268} + 1$	510029	L3167	12	
4446	$60568416^{65536} + 1$	510018	L4249	19	Generalized Fermat
4447	$405 \cdot 2^{1693765} + 1$	509877	L1741	13	
4448	$60084272^{65536} + 1$	509789	L4387	19	Generalized Fermat
4449	$60056188^{65536} + 1$	509776	L4853	19	Generalized Fermat
4450	$59973204^{65536} + 1$	509737	L4747	19	Generalized Fermat
4451	$59923820^{65536} + 1$	509713	L4387	19	Generalized Fermat
4452	$59911840^{65536} + 1$	509708	L4387	19	Generalized Fermat
4453	$59841338^{65536} + 1$	509674	L4787	19	Generalized Fermat
4454	$873 \cdot 2^{1692706} + 1$	509559	L1980	12	
4455	$299 \cdot 2^{1692271} + 1$	509427	L1741	13	
4456	$59282734^{65536} + 1$	509407	L4709	19	Generalized Fermat

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4457	$59214242^{65536} + 1$	509374	L4921	19	Generalized Fermat
4458	$59136274^{65536} + 1$	509337	L4920	19	Generalized Fermat
4459	$59071146^{65536} + 1$	509305	L4787	19	Generalized Fermat
4460	$59015944^{65536} + 1$	509279	L4747	19	Generalized Fermat
4461	$58897838^{65536} + 1$	509222	L4928	19	Generalized Fermat
4462	$58838172^{65536} + 1$	509193	L4926	19	Generalized Fermat
4463	$58665154^{65536} + 1$	509109	L4599	19	Generalized Fermat
4464	$993 \cdot 2^{1691212} + 1$	509109	L3262	12	
4465	$58644648^{65536} + 1$	509099	L4747	19	Generalized Fermat
4466	$58528880^{65536} + 1$	509043	L4726	19	Generalized Fermat
4467	$1369 \cdot 2^{1690781} - 1$	508979	L1828	14	
4468	$58384684^{65536} + 1$	508973	L4599	19	Generalized Fermat
4469	$395 \cdot 2^{1690690} - 1$	508951	L1819	13	
4470	$79672 \cdot 1027^{168996} + 1$	508949	L4001	18	
4471	$217 \cdot 2^{1690664} + 1$	508943	L3412	13	
4472	$58226162^{65536} + 1$	508895	L4921	19	Generalized Fermat
4473	$58077056^{65536} + 1$	508822	L4920	19	Generalized Fermat
4474	$58065838^{65536} + 1$	508817	L4861	19	Generalized Fermat
4475	$57984540^{65536} + 1$	508777	L4387	19	Generalized Fermat
4476	$57955358^{65536} + 1$	508763	L4387	19	Generalized Fermat
4477	$57666292^{65536} + 1$	508620	L4742	19	Generalized Fermat
4478	$57652882^{65536} + 1$	508614	L4880	19	Generalized Fermat
4479	$4135 \cdot 2^{1689399} - 1$	508564	L1959	15	
4480	$57413758^{65536} + 1$	508495	L4692	19	Generalized Fermat
4481	$6102 \cdot 162^{230090} + 1$	508392	L5410	19	
4482	$57117422^{65536} + 1$	508348	L4753	19	Generalized Fermat
4483	$56857098^{65536} + 1$	508218	L4817	19	Generalized Fermat
4484	$56795992^{65536} + 1$	508187	L4772	19	Generalized Fermat
4485	$56749480^{65536} + 1$	508164	L4919	19	Generalized Fermat
4486	$56731448^{65536} + 1$	508155	L4734	19	Generalized Fermat
4487	$56586100^{65536} + 1$	508082	L4918	19	Generalized Fermat
4488	$273428 \cdot 151^{233164} - 1$	508065	L4001	18	
4489	$599 \cdot 2^{1687659} + 1$	508039	L3262	12	
4490	$56339292^{65536} + 1$	507958	L4916	19	Generalized Fermat
4491	$56318206^{65536} + 1$	507947	L4917	19	Generalized Fermat
4492	$20049 \cdot 2^{1687252} - 1$	507918	L1471	11	
4493	$56170642^{65536} + 1$	507872	L4880	19	Generalized Fermat
4494	$915 \cdot 2^{1686699} + 1$	507750	L2520	12	
4495	$55837944^{65536} + 1$	507703	L4200	19	Generalized Fermat
4496	$55836122^{65536} + 1$	507702	L4734	19	Generalized Fermat
4497	$55740434^{65536} + 1$	507654	L4747	19	Generalized Fermat
4498	$2 \cdot 3^{1063844} - 1$	507583	L426	12	
4499	$63 \cdot 2^{1686050} + 1$	507554	L2085	11	Divides $GF(1686047, 12)$
4500	$1191 \cdot 2^{1686001} + 1$	507540	L1935	12	
4501	$55396316^{65536} + 1$	507477	L4620	19	Generalized Fermat
4502	$55317972^{65536} + 1$	507437	L4726	19	Generalized Fermat
4503	$55292592^{65536} + 1$	507424	L4745	19	Generalized Fermat
4504	$693 \cdot 2^{1685544} + 1$	507403	L1354	12	

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4505	$55110930^{65536} + 1$	507330	L4210	19	Generalized Fermat
4506	$9710 \cdot 111^{248035} - 1$	507316	L4444	20	
4507	$55072040^{65536} + 1$	507310	L4591	19	Generalized Fermat
4508	$339 \cdot 2^{1685135} + 1$	507279	L1595	13	
4509	$54949840^{65536} + 1$	507247	L4410	19	Generalized Fermat
4510	$54937732^{65536} + 1$	507241	L4726	19	Generalized Fermat
4511	$54889620^{65536} + 1$	507216	L4914	19	Generalized Fermat
4512	$19 \cdot 2^{1684813} - 1$	507181	L503	08	
4513	$54739648^{65536} + 1$	507138	L4903	19	Generalized Fermat
4514	$133 \cdot 2^{1684616} + 1$	507123	L2826	13	
4515	$110059! + 1$	507082	p312	11	Factorial
4516	$1119 \cdot 2^{1684471} - 1$	507080	L1828	14	
4517	$54587920^{65536} + 1$	507059	L4903	19	Generalized Fermat
4518	$54435560^{65536} + 1$	506979	L4747	19	Generalized Fermat
4519	$54387024^{65536} + 1$	506954	L4395	19	Generalized Fermat
4520	$415 \cdot 2^{1684046} + 1$	506951	L1990	13	
4521	$54377542^{65536} + 1$	506949	L4745	19	Generalized Fermat
4522	$54234920^{65536} + 1$	506874	L4201	19	Generalized Fermat
4523	$12001 \cdot 42^{312245} + 1$	506856	L4001	19	
4524	$999 \cdot 2^{1683539} - 1$	506799	L4518	20	
4525	$53942572^{65536} + 1$	506720	L4530	19	Generalized Fermat
4526	$53874510^{65536} + 1$	506684	L4734	19	Generalized Fermat
4527	$53869266^{65536} + 1$	506682	L4774	19	Generalized Fermat
4528	$53847196^{65536} + 1$	506670	L4763	19	Generalized Fermat
4529	$53797422^{65536} + 1$	506644	L4201	19	Generalized Fermat
4530	$53704982^{65536} + 1$	506595	L4734	19	Generalized Fermat
4531	$53660144^{65536} + 1$	506571	L4745	19	Generalized Fermat
4532	$53607314^{65536} + 1$	506543	L4544	19	Generalized Fermat
4533	$53566068^{65536} + 1$	506521	L4774	19	Generalized Fermat
4534	$53510900^{65536} + 1$	506492	L4745	19	Generalized Fermat
4535	$53507594^{65536} + 1$	506490	L4747	19	Generalized Fermat
4536	$53475642^{65536} + 1$	506473	L4410	19	Generalized Fermat
4537	$53258832^{65536} + 1$	506357	L4745	19	Generalized Fermat
4538	$53146516^{65536} + 1$	506297	L4742	19	Generalized Fermat
4539	$52963984^{65536} + 1$	506199	L4880	19	Generalized Fermat
4540	$52871154^{65536} + 1$	506149	L4909	19	Generalized Fermat
4541	$1004 \cdot 133^{238300} - 1$	506117	p289	13	
4542	$52690172^{65536} + 1$	506052	L4549	19	Generalized Fermat
4543	$249 \cdot 2^{1681039} + 1$	506046	L1741	13	
4544	$52558020^{65536} + 1$	505980	L4745	19	Generalized Fermat
4545	$52531754^{65536} + 1$	505966	L4747	19	Generalized Fermat
4546	$52462148^{65536} + 1$	505928	L4899	19	Generalized Fermat
4547	$52333192^{65536} + 1$	505858	L4765	19	Generalized Fermat
4548	$5374 \cdot 5^{723697} - 1$	505847	p351	12	
4549	$52301890^{65536} + 1$	505841	L4755	19	Generalized Fermat
4550	$52250063^{65536} + 1$	505813	L4905	19	Generalized Fermat
4551	$52186612^{65536} + 1$	505778	L4904	19	Generalized Fermat
4552	$555 \cdot 2^{1679952} + 1$	505719	L3262	12	

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4553	$193 \cdot 2^{1679938} + 1$	505715	L1741	13	
4554	$52067302^{65536} + 1$	505713	L4903	19	Generalized Fermat
4555	$52054552^{65536} + 1$	505706	L4549	19	Generalized Fermat
4556	$357 \cdot 2^{1679872} + 1$	505695	L3139	13	
4557	$309 \cdot 2^{1679867} + 1$	505693	L2675	13	
4558	$985 \cdot 2^{1679754} + 1$	505660	L1741	12	
4559	$51944436^{65536} + 1$	505646	L4655	19	Generalized Fermat
4560	$51927094^{65536} + 1$	505637	L4549	19	Generalized Fermat
4561	$51888044^{65536} + 1$	505615	L4760	19	Generalized Fermat
4562	$1065 \cdot 2^{1679402} + 1$	505554	L3262	12	
4563	$51708088^{65536} + 1$	505516	L4734	19	Generalized Fermat
4564	$51686702^{65536} + 1$	505504	L4341	19	Generalized Fermat
4565	$51506978^{65536} + 1$	505405	L4767	19	Generalized Fermat
4566	$51455452^{65536} + 1$	505377	L4899	19	Generalized Fermat
4567	$51443210^{65536} + 1$	505370	L4530	19	Generalized Fermat
4568	$51337006^{65536} + 1$	505311	L4898	19	Generalized Fermat
4569	$7092 \cdot 313^{202412} - 1$	505132	L5410	20	
4570	$50969866^{65536} + 1$	505107	L4745	19	Generalized Fermat
4571	$2369 \cdot 618^{180975} + 1$	505103	L4001	18	
4572	$50907674^{65536} + 1$	505072	L4897	19	Generalized Fermat
4573	$1109 \cdot 2^{1677760} - 1$	505060	L1828	14	
4574	$50781728^{65536} + 1$	505002	L4894	19	Generalized Fermat
4575	$139 \cdot 666^{178851} - 1$	504984	L2054	11	
4576	$2297973 \cdot 2^{1677460} + 1$	504973	L4094	21	
4577	$978329 \cdot 2^{1677461} + 1$	504973	L4094	18	
4578	$469779 \cdot 2^{1677462} + 1$	504973	L4094	17	
4579	$76141 \cdot 2^{1677464} + 1$	504972	L4094	15	
4580	$559 \cdot 2^{1677446} + 1$	504965	L3262	12	
4581	$220634 \cdot 151^{231725} - 1$	504929	L4001	18	
4582	$411 \cdot 2^{1677196} + 1$	504889	L2734	13	
4583	$50546746^{65536} + 1$	504870	L4817	19	Generalized Fermat
4584	$905 \cdot 2^{1677085} + 1$	504856	L3249	12	
4585	$60357 \cdot 2^{1676907} + 1$	504805	L587	11	
4586	$567 \cdot 2^{1676783} + 1$	504765	L1576	12	
4587	$4115 \cdot 2^{1676476} - 1$	504674	L1959	15	
4588	$50164202^{65536} + 1$	504654	L4870	19	Generalized Fermat
4589	$50140536^{65536} + 1$	504640	L4591	19	Generalized Fermat
4590	$50124978^{65536} + 1$	504631	L4741	19	Generalized Fermat
4591	$49975182^{65536} + 1$	504546	L4289	19	Generalized Fermat
4592	$255 \cdot 2^{1675403} + 1$	504349	L1741	13	
4593	$49473608^{65536} + 1$	504259	L4729	19	Generalized Fermat
4594	$49433304^{65536} + 1$	504236	L4760	19	Generalized Fermat
4595	$49353010^{65536} + 1$	504190	L4897	19	Generalized Fermat
4596	$122 \cdot 806^{173475} + 1$	504179	L4001	17	
4597	$95 \cdot 2^{1674777} + 1$	504161	L1224	11	
4598	$1043 \cdot 2^{1674573} + 1$	504100	L3338	12	
4599	$5854146 \cdot 15^{428616} - 1$	504099	L4786	18	
4600	$4175 \cdot 2^{1674484} - 1$	504074	L1959	15	

rank	description	digits	who	year	comment
4601	$699 \cdot 2^{1674293} + 1$	504016	L2366	12	
4602	$49008360^{65536} + 1$	503990	L4887	19	Generalized Fermat
4603	$1355 \cdot 2^{1674156} - 1$	503975	L1828	14	
4604	$48967836^{65536} + 1$	503967	L4286	19	Generalized Fermat
4605	$93 \cdot 2^{1673893} + 1$	503894	L2085	11	
4606	$48843798^{65536} + 1$	503894	L4734	19	Generalized Fermat
4607	$173 \cdot 2^{1673881} + 1$	503891	L3234	13	
4608	$1333 \cdot 2^{1673867} - 1$	503888	L1828	14	
4609	$48693126^{65536} + 1$	503806	L4886	19	Generalized Fermat
4610	$48683018^{65536} + 1$	503800	L4745	19	Generalized Fermat
4611	$48637118^{65536} + 1$	503774	L4791	19	Generalized Fermat
4612	$48424300^{65536} + 1$	503649	L4309	19	Generalized Fermat
4613	$48210372^{65536} + 1$	503523	L4737	19	Generalized Fermat
4614	$48202934^{65536} + 1$	503518	L4526	19	Generalized Fermat
4615	$48169782^{65536} + 1$	503499	L4817	19	Generalized Fermat
4616	$879 \cdot 2^{1672525} + 1$	503484	L1741	12	
4617	$987 \cdot 2^{1672475} + 1$	503469	L1745	12	
4618	$48078610^{65536} + 1$	503445	L4884	19	Generalized Fermat
4619	$48036128^{65536} + 1$	503420	L4817	19	Generalized Fermat
4620	$1193 \cdot 2^{1672244} - 1$	503399	L1828	14	
4621	$9216 \cdot 421^{191802} + 1$	503347	L5410	21	Generalized Fermat
4622	$47911922^{65536} + 1$	503346	L4252	19	Generalized Fermat
4623	$47854178^{65536} + 1$	503312	L4410	19	Generalized Fermat
4624	$47831888^{65536} + 1$	503298	L4741	19	Generalized Fermat
4625	$4482 \cdot 313^{201622} - 1$	503161	L5410	20	
4626	$2212 \cdot 162^{227663} + 1$	503029	L5410	19	
4627	$47368516^{65536} + 1$	503021	L4734	19	Generalized Fermat
4628	$229 \cdot 2^{1670843} - 1$	502977	L1862	15	
4629	$47124682^{65536} + 1$	502875	L4773	19	Generalized Fermat
4630	$47083532^{65536} + 1$	502850	L4747	19	Generalized Fermat
4631	$1365 \cdot 2^{1670208} + 1$	502786	L1134	15	
4632	$847 \cdot 2^{1670014} + 1$	502728	L3173	12	
4633	$141 \cdot 2^{1669965} + 1$	502712	L3294	13	
4634	$55 \cdot 2^{1669798} + 1$	502662	L2518	11	Divides $GF(1669797, 12)$
4635	$6283011 \cdot 2^{1669564} + 1$	502596	g430	19	
4636	$6021583 \cdot 2^{1669564} + 1$	502596	g430	19	
4637	$46587924^{65536} + 1$	502548	L4867	19	Generalized Fermat
4638	$1089 \cdot 2^{1669361} + 1$	502531	L1584	12	
4639	$46539762^{65536} + 1$	502519	L4871	19	Generalized Fermat
4640	$46475746^{65536} + 1$	502480	L4871	19	Generalized Fermat
4641	$161 \cdot 2^{1668927} + 1$	502400	L2520	13	
4642	$46145120^{65536} + 1$	502277	L4872	18	Generalized Fermat
4643	$46131706^{65536} + 1$	502268	L4870	18	Generalized Fermat
4644	$525 \cdot 2^{1668316} + 1$	502216	L3221	12	
4645	$45837186^{65536} + 1$	502086	L4867	18	Generalized Fermat
4646	$15 \cdot 2^{1667744} + 1$	502043	g279	07	
4647	$45727976^{65536} + 1$	502018	L4875	19	Generalized Fermat
4648	$45660678^{65536} + 1$	501976	L4865	18	Generalized Fermat

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4649	$45642558^{65536} + 1$	501965	L4747	18	Generalized Fermat
4650	$4101 \cdot 2^{1667313} - 1$	501915	L1959	15	
4651	$2^{1667321} - 2^{833661} + 1$	501914	L137	11	Gaussian Mersenne norm 38?, generalized unique
4652	$45536968^{65536} + 1$	501899	L4747	18	Generalized Fermat
4653	$195 \cdot 2^{1667115} - 1$	501854	L1828	14	
4654	$149183 \cdot 2^{1666957} + 1$	501810	g346	05	
4655	$45394036^{65536} + 1$	501810	L4747	18	Generalized Fermat
4656	$45340828^{65536} + 1$	501776	L4286	18	Generalized Fermat
4657	$45327802^{65536} + 1$	501768	L4863	18	Generalized Fermat
4658	$45288396^{65536} + 1$	501743	L4787	18	Generalized Fermat
4659	$45254752^{65536} + 1$	501722	L4720	18	Generalized Fermat
4660	$45251962^{65536} + 1$	501720	L4760	18	Generalized Fermat
4661	$205 \cdot 2^{1666435} - 1$	501650	L2444	14	
4662	$45126534^{65536} + 1$	501641	L4862	18	Generalized Fermat
4663	$45070994^{65536} + 1$	501606	L4861	18	Generalized Fermat
4664	$99 \cdot 2^{1665995} + 1$	501517	L2121	11	
4665	$44836986^{65536} + 1$	501458	L4684	18	Generalized Fermat
4666	$44799596^{65536} + 1$	501434	L4859	18	Generalized Fermat
4667	$44690560^{65536} + 1$	501365	L4857	18	Generalized Fermat
4668	$44533068^{65536} + 1$	501265	L4249	18	Generalized Fermat
4669	$44427620^{65536} + 1$	501197	L4387	18	Generalized Fermat
4670	$44408348^{65536} + 1$	501185	L4849	18	Generalized Fermat
4671	$44401238^{65536} + 1$	501180	L4856	18	Generalized Fermat
4672	$31924 \cdot 3^{1050325} + 1$	501137	L5410	21	
4673	$44285794^{65536} + 1$	501106	L4787	18	Generalized Fermat
4674	$44282836^{65536} + 1$	501104	L4530	18	Generalized Fermat
4675	$10198 \cdot 1027^{166366} + 1$	501027	L4700	18	
4676	$403 \cdot 2^{1664194} + 1$	500975	L2626	13	
4677	$43867006^{65536} + 1$	500836	L4853	18	Generalized Fermat
4678	$43857722^{65536} + 1$	500830	L4330	18	Generalized Fermat
4679	$43748016^{65536} + 1$	500758	L4530	18	Generalized Fermat
4680	$43746498^{65536} + 1$	500757	L4645	18	Generalized Fermat
4681	$43712198^{65536} + 1$	500735	L4584	18	Generalized Fermat
4682	$43662354^{65536} + 1$	500703	L4747	18	Generalized Fermat
4683	$43581628^{65536} + 1$	500650	L4817	18	Generalized Fermat
4684	$10950 \cdot 46^{301087} + 1$	500639	L5410	19	
4685	$1586 \cdot 213^{214993} + 1$	500589	L4925	20	
4686	$43439336^{65536} + 1$	500557	L4530	18	Generalized Fermat
4687	$56093 \cdot 6^{643170} - 1$	500489	p366	15	
4688	$233 \cdot 2^{1662513} + 1$	500469	L3035	13	
4689	$43242432^{65536} + 1$	500428	L4747	18	Generalized Fermat
4690	$43216120^{65536} + 1$	500410	L4747	18	Generalized Fermat
4691	$438928 \cdot 31^{335533} + 1$	500407	L4789	20	
4692	$43176248^{65536} + 1$	500384	L4366	18	Generalized Fermat
4693	$43173706^{65536} + 1$	500382	L4848	18	Generalized Fermat
4694	$441 \cdot 2^{1662069} + 1$	500336	L3113	13	
4695	$43084562^{65536} + 1$	500323	L4846	18	Generalized Fermat

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4696	$174 \cdot 589^{180580} - 1$	500230	L4001	19	
4697	$42757860^{65536} + 1$	500107	L4843	18	Generalized Fermat
4698	$42743760^{65536} + 1$	500097	L4387	18	Generalized Fermat
4699	$42620908^{65536} + 1$	500015	L4705	18	Generalized Fermat
4700	$325785 \cdot 10^{500000} - 1$	500006	L4789	20	
4701	$54976 \cdot 10^{500000} + 1$	500005	L4789	19	
4702	$3^{1047951} - 3^{375897} - 1$	500000	p269	15	
4703	$23492 \cdot 3^{1047860} + 1$	499961	L5410	21	
4704	$354 \cdot 994^{166791} + 1$	499940	L5410	20	
4705	$42439456^{65536} + 1$	499894	L4839	18	Generalized Fermat
4706	$533 \cdot 2^{1660425} + 1$	499841	L2117	12	
4707	$825 \cdot 2^{1660087} + 1$	499739	L2366	12	
4708	$42177946^{65536} + 1$	499718	L4836	18	Generalized Fermat
4709	$42045360^{65536} + 1$	499628	L4645	18	Generalized Fermat
4710	$41982488^{65536} + 1$	499586	L4747	18	Generalized Fermat
4711	$41960754^{65536} + 1$	499571	L4823	18	Generalized Fermat
4712	$41956924^{65536} + 1$	499569	L4774	18	Generalized Fermat
4713	$63 \cdot 2^{1659338} - 1$	499513	L503	08	
4714	$41785194^{65536} + 1$	499452	L4831	18	Generalized Fermat
4715	$521 \cdot 2^{1659077} + 1$	499435	L3262	12	
4716	$399 \cdot 2^{1659001} - 1$	499412	L1819	14	
4717	$41661376^{65536} + 1$	499367	L4530	18	Generalized Fermat
4718	$393 \cdot 2^{1658625} + 1$	499299	L3409	13	
4719	$239 \cdot 30^{337990} - 1$	499255	p268	12	
4720	$171 \cdot 2^{1658303} + 1$	499202	L1300	13	
4721	$257 \cdot 2^{1658254} - 1$	499187	L2444	14	
4722	$41378136^{65536} + 1$	499173	L4387	18	Generalized Fermat
4723	$2925 \cdot 2^{1657921} - 1$	499088	L2484	18	
4724	$41023954^{65536} + 1$	498929	L4820	18	Generalized Fermat
4725	$40951894^{65536} + 1$	498878	L4709	18	Generalized Fermat
4726	$40934648^{65536} + 1$	498866	L4819	18	Generalized Fermat
4727	$40858208^{65536} + 1$	498813	L4817	18	Generalized Fermat
4728	$40782880^{65536} + 1$	498761	L4813	18	Generalized Fermat
4729	$40726656^{65536} + 1$	498722	L4584	18	Generalized Fermat
4730	$40547834^{65536} + 1$	498596	L4813	18	Generalized Fermat
4731	$40522376^{65536} + 1$	498578	L4747	18	Generalized Fermat
4732	$40374324^{65536} + 1$	498474	L4811	18	Generalized Fermat
4733	$40348160^{65536} + 1$	498456	L4747	18	Generalized Fermat
4734	$6213 \cdot 2^{1655136} - 1$	498250	L4036	15	
4735	$1323 \cdot 2^{1655130} - 1$	498247	L1828	14	
4736	$297 \cdot 2^{1655042} - 1$	498220	L2074	13	
4737	$39822830^{65536} + 1$	498083	L4803	18	Generalized Fermat
4738	$39822410^{65536} + 1$	498082	L4802	18	Generalized Fermat
4739	$39809082^{65536} + 1$	498073	L4387	18	Generalized Fermat
4740	$61 \cdot 2^{1654383} - 1$	498021	L503	08	
4741	$39672694^{65536} + 1$	497975	L4645	18	Generalized Fermat
4742	$39641632^{65536} + 1$	497953	L4747	18	Generalized Fermat
4743	$39641162^{65536} + 1$	497953	L4787	18	Generalized Fermat

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4744	$39542162^{65536} + 1$	497881	L4387	18	Generalized Fermat
4745	$39418466^{65536} + 1$	497792	L4387	18	Generalized Fermat
4746	$1047 \cdot 2^{1653096} + 1$	497635	L1792	12	
4747	$39162320^{65536} + 1$	497607	L4787	18	Generalized Fermat
4748	$39108392^{65536} + 1$	497568	L4645	18	Generalized Fermat
4749	$39089796^{65536} + 1$	497554	L4200	18	Generalized Fermat
4750	$38951594^{65536} + 1$	497453	L4747	18	Generalized Fermat
4751	$1163 \cdot 2^{1652438} - 1$	497437	L1828	14	
4752	$38881766^{65536} + 1$	497402	L4697	18	Generalized Fermat
4753	$38849156^{65536} + 1$	497378	L4747	18	Generalized Fermat
4754	$68 \cdot 23^{365239} + 1$	497358	p261	09	
4755	$38770952^{65536} + 1$	497321	L4793	18	Generalized Fermat
4756	$499 \cdot 2^{1651814} + 1$	497249	L1842	13	
4757	$38670832^{65536} + 1$	497247	L4645	18	Generalized Fermat
4758	$38659632^{65536} + 1$	497239	L4670	18	Generalized Fermat
4759	$1119 \cdot 2^{1651684} - 1$	497210	L1828	14	
4760	$1846 \cdot 333^{197100} + 1$	497178	L4001	17	
4761	$689 \cdot 2^{1651563} + 1$	497173	L1204	12	
4762	$38542914^{65536} + 1$	497153	L4791	18	Generalized Fermat
4763	$30981 \cdot 14^{433735} - 1$	497121	p77	15	Generalized Woodall
4764	$38485606^{65536} + 1$	497111	L4366	18	Generalized Fermat
4765	$38481086^{65536} + 1$	497107	L4773	18	Generalized Fermat
4766	$38472570^{65536} + 1$	497101	L4774	18	Generalized Fermat
4767	$38385824^{65536} + 1$	497037	L4774	18	Generalized Fermat
4768	$194 \cdot 953^{166836} - 1$	497023	L5410	19	
4769	$23981 \cdot 24^{360062} + 1$	496966	L4806	19	
4770	$143 \cdot 2^{1650689} + 1$	496910	L1751	12	
4771	$37044 \cdot 1027^{164997} + 1$	496905	L4444	18	
4772	$38199804^{65536} + 1$	496898	L4720	18	Generalized Fermat
4773	$1485 \cdot 2^{1650597} + 1$	496883	L1134	14	
4774	$785 \cdot 2^{1650459} + 1$	496841	L2876	12	
4775	$38040628^{65536} + 1$	496780	L4788	18	Generalized Fermat
4776	$1383 \cdot 430^{188603} - 1$	496684	L4187	15	
4777	$1023 \cdot 2^{1649882} - 1$	496667	L1828	14	
4778	$37887878^{65536} + 1$	496665	L4747	18	Generalized Fermat
4779	$37878964^{65536} + 1$	496658	L4787	18	Generalized Fermat
4780	$233 \cdot 2^{1649741} + 1$	496624	L3405	13	
4781	$2387 \cdot 2^{1649687} + 1$	496609	L1823	21	
4782	$4971 \cdot 2^{1649624} + 1$	496591	L1823	21	
4783	$3489 \cdot 2^{1649595} + 1$	496582	L3555	21	
4784	$5019 \cdot 2^{1649558} + 1$	496571	L1823	21	
4785	$183 \cdot 2^{1649506} + 1$	496554	L2520	13	
4786	$37732056^{65536} + 1$	496548	L4478	18	Generalized Fermat
4787	$69 \cdot 2^{1649423} - 1$	496528	L621	08	
4788	$925 \cdot 2^{1649360} + 1$	496510	L3262	12	
4789	$9945 \cdot 2^{1649308} + 1$	496496	L3972	21	
4790	$469949 \cdot 2^{1649228} - 1$	496473	L160	07	
4791	$37592308^{65536} + 1$	496442	L4747	18	Generalized Fermat

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4792	$2067 \cdot 2^{1649118} + 1$	496438	L4959	21	
4793	$4923 \cdot 2^{1649025} + 1$	496410	L1823	21	
4794	$8329 \cdot 2^{1649006} + 1$	496405	L4824	21	
4795	$8115 \cdot 2^{1648938} + 1$	496384	L1823	21	
4796	$3746377^{65536} + 1$	496345	L4747	18	Generalized Fermat
4797	$525 \cdot 2^{1648780} - 1$	496335	L2519	21	
4798	$19920911 \cdot 2^{1648678} - 1$	496309	L806	17	
4799	$3517 \cdot 2^{1648626} + 1$	496290	L3166	21	
4800	$1383 \cdot 2^{1648494} - 1$	496250	L1828	14	
4801	$4305 \cdot 2^{1648390} + 1$	496219	L3035	21	
4802	$1451 \cdot 2^{1648357} + 1$	496209	L3035	21	
4803	$3728437^{65536} + 1$	496208	L4773	18	Generalized Fermat
4804	$3903 \cdot 2^{1648233} + 1$	496172	L1823	21	
4805	$3721959^{65536} + 1$	496159	L4550	18	Generalized Fermat
4806	$3217 \cdot 2^{1648172} + 1$	496153	L4824	21	
4807	$295 \cdot 2^{1648168} + 1$	496151	L2826	13	
4808	$146 \cdot 447^{187198} - 1$	496135	L4001	18	
4809	$6305 \cdot 2^{1647993} + 1$	496100	L4824	21	
4810	$1071 \cdot 2^{1647962} - 1$	496090	L1828	14	
4811	$309 \cdot 2^{1647947} - 1$	496084	L2028	12	
4812	$8133 \cdot 2^{1647941} + 1$	496084	L3593	21	
4813	$4015 \cdot 2^{1647822} + 1$	496048	L4824	21	
4814	$8369 \cdot 24^{359371} + 1$	496012	L4806	19	
4815	$6693 \cdot 2^{1647697} + 1$	496011	L5431	21	
4816	$209 \cdot 2^{1647640} - 1$	495992	L2338	12	
4817	$4407 \cdot 2^{1647615} + 1$	495986	L2125	21	
4818	$199 \cdot 2^{1647595} - 1$	495978	L2074	14	
4819	$3696812^{65536} + 1$	495966	L4774	18	Generalized Fermat
4820	$283824 \cdot 151^{227580} - 1$	495898	L4001	18	
4821	$4871 \cdot 2^{1647283} + 1$	495886	L3593	21	
4822	$8787 \cdot 2^{1647272} + 1$	495883	L3593	21	
4823	$2709 \cdot 2^{1647253} + 1$	495876	L2125	21	
4824	$5673 \cdot 2^{1647149} + 1$	495846	L3593	21	
4825	$4545 \cdot 2^{1647126} + 1$	495838	L3166	21	
4826	$445 \cdot 2^{1646888} + 1$	495766	L1300	13	
4827	$7217 \cdot 2^{1646823} + 1$	495747	L3035	21	
4828	$3663397^{65536} + 1$	495707	L4478	18	Generalized Fermat
4829	$3101 \cdot 2^{1646675} + 1$	495703	L1823	21	
4830	$331 \cdot 2^{1646668} + 1$	495699	L2241	13	
4831	$3661483^{65536} + 1$	495692	L4774	18	Generalized Fermat
4832	$2883 \cdot 2^{1646621} + 1$	495686	L1823	21	
4833	$9517 \cdot 2^{1646576} + 1$	495673	L1823	21	
4834	$2325 \cdot 2^{1646536} - 1$	495661	L2484	18	
4835	$306 \cdot 583^{179215} + 1$	495652	L4064	21	
4836	$57054 \cdot 1027^{164579} + 1$	495647	L4001	18	
4837	$581 \cdot 2^{1646418} - 1$	495624	L2519	21	
4838	$3537 \cdot 2^{1646408} + 1$	495622	L3035	21	
4839	$7191 \cdot 2^{1646256} + 1$	495577	L3035	21	

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4840	$36427586^{65536} + 1$	495546	L4777	18	Generalized Fermat
4841	$5755 \cdot 2^{1646090} + 1$	495527	L1823	21	
4842	$49 \cdot 2^{1646042} + 1$	495510	L2516	11	Generalized Fermat
4843	$381 \cdot 2^{1646029} - 1$	495507	L1809	14	
4844	$36362214^{65536} + 1$	495495	L4775	18	Generalized Fermat
4845	$9347 \cdot 2^{1645911} + 1$	495473	L5422	21	
4846	$8415 \cdot 2^{1645894} + 1$	495468	L5422	21	
4847	$31347 \cdot 2^{1645868} + 1$	495461	L3886	14	
4848	$8129 \cdot 2^{1645803} + 1$	495440	L4824	21	
4849	$36279762^{65536} + 1$	495431	L4776	18	Generalized Fermat
4850	$36251736^{65536} + 1$	495409	L4774	18	Generalized Fermat
4851	$8001 \cdot 2^{1645629} + 1$	495388	L4600	21	
4852	$1695 \cdot 2^{1645579} - 1$	495372	L527	15	
4853	$36187924^{65536} + 1$	495359	L4550	18	Generalized Fermat
4854	$2235 \cdot 2^{1645413} + 1$	495323	L1125	21	
4855	$4990 \cdot 111^{242169} + 1$	495318	L4444	18	
4856	$3483 \cdot 2^{1645396} + 1$	495318	L5424	21	
4857	$36127768^{65536} + 1$	495311	L4729	18	Generalized Fermat
4858	$7373 \cdot 2^{1645341} + 1$	495301	L5423	21	
4859	$2743 \cdot 2^{1645292} + 1$	495286	L5424	21	
4860	$5789 \cdot 2^{1645233} + 1$	495269	L5422	21	
4861	$36037446^{65536} + 1$	495240	L4751	18	Generalized Fermat
4862	$2541 \cdot 2^{1645027} + 1$	495206	L3035	21	
4863	$2995 \cdot 2^{1645010} + 1$	495201	L5417	21	
4864	$72532 \cdot 5^{708453} - 1$	495193	p341	12	
4865	$6083 \cdot 2^{1644565} + 1$	495068	L5224	21	
4866	$5723 \cdot 2^{1644549} + 1$	495063	L3035	21	
4867	$3359 \cdot 2^{1644541} + 1$	495060	L5329	21	
4868	$4883 \cdot 2^{1644537} + 1$	495059	L1167	21	
4869	$1601 \cdot 2^{1644421} + 1$	495024	L5411	21	
4870	$35753376^{65536} + 1$	495015	L4550	18	Generalized Fermat
4871	$9601 \cdot 2^{1644188} + 1$	494954	L3166	21	
4872	$5349 \cdot 2^{1644162} + 1$	494946	L5190	21	
4873	$35648406^{65536} + 1$	494931	L4745	18	Generalized Fermat
4874	$6959 \cdot 2^{1644089} + 1$	494924	L3035	21	
4875	$1741 \cdot 2^{1644052} + 1$	494913	L3555	21	
4876	$7813 \cdot 2^{1644032} + 1$	494907	L3035	21	
4877	$35599734^{65536} + 1$	494892	L4742	18	Generalized Fermat
4878	$4333 \cdot 2^{1643858} + 1$	494855	L2042	21	
4879	$35534500^{65536} + 1$	494840	L4758	18	Generalized Fermat
4880	$9505 \cdot 2^{1643792} + 1$	494835	L5136	21	
4881	$35458620^{65536} + 1$	494779	L4773	18	Generalized Fermat
4882	$2057 \cdot 2^{1643507} + 1$	494749	L4680	21	
4883	$35419084^{65536} + 1$	494747	L4772	18	Generalized Fermat
4884	$5481 \cdot 2^{1643471} + 1$	494738	L1218	21	
4885	$81 \cdot 2^{1643428} + 1$	494724	g418	09	Generalized Fermat
4886	$483 \cdot 2^{1643412} - 1$	494719	L5184	21	
4887	$4173 \cdot 2^{1643398} + 1$	494716	L5136	21	

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4888	$771 \cdot 2^{1643321} + 1$	494692	L1741	12	
4889	$1871 \cdot 2^{1643233} + 1$	494666	L3035	21	
4890	$3509 \cdot 2^{1643089} + 1$	494623	L3035	21	
4891	$3505 \cdot 2^{1643074} + 1$	494619	L2042	21	
4892	$35255372^{65536} + 1$	494615	L4745	18	Generalized Fermat
4893	$7519 \cdot 2^{1643010} + 1$	494600	L5190	21	
4894	$6157 \cdot 2^{1642826} + 1$	494544	L3471	21	
4895	$3943 \cdot 2^{1642638} + 1$	494487	L3035	21	
4896	$933 \cdot 2^{1642574} + 1$	494468	L2826	12	
4897	$4665 \cdot 2^{1642514} + 1$	494450	L5394	21	
4898	$8957 \cdot 2^{1642243} + 1$	494369	L4600	21	
4899	$3637 \cdot 2^{1642194} + 1$	494354	L5385	21	
4900	$7155 \cdot 2^{1642177} + 1$	494349	L3035	21	
4901	$34904540^{65536} + 1$	494331	L4726	18	Generalized Fermat
4902	$4937 \cdot 2^{1642051} + 1$	494311	L3166	21	
4903	$137 \cdot 926^{166603} + 1$	494249	L5410	20	
4904	$2157 \cdot 2^{1641670} + 1$	494196	L4951	21	
4905	$439 \cdot 2^{1641403} - 1$	494115	L3994	21	
4906	$34640098^{65536} + 1$	494114	L4697	18	Generalized Fermat
4907	$8523 \cdot 2^{1641368} + 1$	494105	L3035	21	
4908	$4057 \cdot 2^{1641314} + 1$	494089	L3035	21	
4909	$8579 \cdot 2^{1641265} + 1$	494074	L3035	21	
4910	$34575414^{65536} + 1$	494061	L4767	18	Generalized Fermat
4911	$1101 \cdot 2^{1641145} - 1$	494037	L1828	14	
4912	$6505 \cdot 2^{1641114} + 1$	494029	L3166	21	
4913	$7569 \cdot 2^{1641061} + 1$	494013	L5363	21	
4914	$4349 \cdot 2^{1641047} + 1$	494009	L1444	21	
4915	$34503816^{65536} + 1$	494002	L4525	18	Generalized Fermat
4916	$3865 \cdot 2^{1640924} + 1$	493971	L3737	21	
4917	$4953 \cdot 2^{1640801} + 1$	493935	L1444	21	
4918	$34397974^{65536} + 1$	493915	L4245	18	Generalized Fermat
4919	$4107 \cdot 2^{1640602} + 1$	493875	L1444	21	
4920	$1035092 \cdot 3^{1035092} - 1$	493871	L3544	13	Generalized Woodall
4921	$34327650^{65536} + 1$	493856	L4622	18	Generalized Fermat
4922	$4391 \cdot 2^{1640327} + 1$	493792	L3035	21	
4923	$8687 \cdot 2^{1640299} + 1$	493784	L3035	21	
4924	$34197950^{65536} + 1$	493749	L4201	18	Generalized Fermat
4925	$2715 \cdot 2^{1640137} - 1$	493734	L2484	17	
4926	$5327 \cdot 2^{1640023} + 1$	493700	L1137	21	
4927	$1769 \cdot 2^{1639927} + 1$	493671	L4878	21	
4928	$2139 \cdot 2^{1639870} + 1$	493654	L5144	21	
4929	$4019 \cdot 2^{1639831} + 1$	493642	L4680	21	
4930	$33963124^{65536} + 1$	493553	L4765	18	Generalized Fermat
4931	$265 \cdot 2^{1639448} + 1$	493526	L2322	13	
4932	$315 \cdot 2^{1639432} - 1$	493521	L1827	11	
4933	$8983 \cdot 2^{1639386} + 1$	493509	L3035	21	
4934	$33910364^{65536} + 1$	493508	L4747	18	Generalized Fermat
4935	$3799 \cdot 2^{1639362} + 1$	493501	L1470	21	

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4936	$3763 \cdot 2^{1639344} + 1$	493496	L5150	21	
4937	$4067 \cdot 2^{1639338} - 1$	493494	L1959	15	
4938	$7181 \cdot 2^{1639121} + 1$	493429	L4698	21	
4939	$7051 \cdot 2^{1639084} + 1$	493418	L4680	21	
4940	$33790428^{65536} + 1$	493408	L4758	18	Generalized Fermat
4941	$8271 \cdot 2^{1638991} + 1$	493390	L3927	21	
4942	$1773 \cdot 2^{1638989} + 1$	493389	L5212	21	
4943	$6295 \cdot 2^{1638932} + 1$	493372	L4824	21	
4944	$7923 \cdot 2^{1638838} + 1$	493344	L4600	21	
4945	$9613 \cdot 2^{1638624} + 1$	493279	L5004	21	
4946	$465 \cdot 2^{1638583} - 1$	493266	L5184	21	
4947	$6675 \cdot 2^{1638474} + 1$	493234	L3035	21	
4948	$251048373 \cdot 2^{1638322} + 1$	493193	p221	09	
4949	$125522417 \cdot 2^{1638323} + 1$	493193	p221	09	
4950	$250171825 \cdot 2^{1638322} + 1$	493193	p221	09	
4951	$1000628481 \cdot 2^{1638320} + 1$	493193	p221	09	
4952	$1985 \cdot 2^{1638337} + 1$	493192	L3035	21	
4953	$33531480^{65536} + 1$	493189	L4526	18	Generalized Fermat
4954	$8609 \cdot 2^{1638275} + 1$	493174	L4860	21	
4955	$2771 \cdot 2^{1638191} + 1$	493149	L5038	21	
4956	$2985 \cdot 2^{1638161} + 1$	493140	L4878	21	
4957	$7857 \cdot 2^{1638152} + 1$	493137	L3035	21	
4958	$33468724^{65536} + 1$	493135	L4747	18	Generalized Fermat
4959	$7311 \cdot 2^{1638107} + 1$	493124	L3166	21	
4960	$4005 \cdot 2^{1638053} - 1$	493107	L1959	15	
4961	$33417368^{65536} + 1$	493092	L4760	18	Generalized Fermat
4962	$33406946^{65536} + 1$	493083	L4759	18	Generalized Fermat
4963	$33388034^{65536} + 1$	493067	L4201	18	Generalized Fermat
4964	$4811 \cdot 2^{1637859} + 1$	493049	L5331	21	
4965	$6847 \cdot 2^{1637560} + 1$	492959	L5330	21	
4966	$33255290^{65536} + 1$	492953	L4756	18	Generalized Fermat
4967	$531 \cdot 2^{1637465} + 1$	492929	L2322	12	
4968	$2018 \cdot 155^{225021} + 1$	492874	L4789	21	
4969	$33160366^{65536} + 1$	492872	L4755	18	Generalized Fermat
4970	$5715 \cdot 2^{1637192} + 1$	492848	L5329	21	
4971	$33112172^{65536} + 1$	492830	L4745	18	Generalized Fermat
4972	$2 \cdot 359^{192871} + 1$	492804	g424	14	Divides $Phi(359^{192871}, 2)$
4973	$33075870^{65536} + 1$	492799	L4550	18	Generalized Fermat
4974	$33058194^{65536} + 1$	492784	L4745	18	Generalized Fermat
4975	$3015 \cdot 2^{1636840} + 1$	492742	L4824	21	
4976	$3537 \cdot 2^{1636827} + 1$	492738	L5213	21	
4977	$179 \cdot 2^{1636808} - 1$	492731	L2444	14	
4978	$6659 \cdot 2^{1636789} + 1$	492727	L1753	21	
4979	$32987968^{65536} + 1$	492723	L4753	18	Generalized Fermat
4980	$6463 \cdot 2^{1636618} + 1$	492675	L4448	21	
4981	$321671 \cdot 34^{321671} - 1$	492638	L4780	19	Generalized Woodall
4982	$3287 \cdot 2^{1636455} + 1$	492626	L2042	21	
4983	$5357 \cdot 2^{1636375} + 1$	492602	L4600	21	

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4984	$2795 \cdot 2^{1636263} + 1$	492568	L1753	21	
4985	$7737 \cdot 2^{1636194} + 1$	492548	L2992	21	
4986	$3059 \cdot 2^{1636187} + 1$	492545	L1753	21	
4987	$32778852^{65536} + 1$	492542	L4751	18	Generalized Fermat
4988	$4471 \cdot 2^{1636168} + 1$	492540	L5328	21	
4989	$2325 \cdot 2^{1636069} + 1$	492510	L3972	21	
4990	$623 \cdot 2^{1635956} - 1$	492475	L5184	21	
4991	$32697566^{65536} + 1$	492472	L4387	18	Generalized Fermat
4992	$32675102^{65536} + 1$	492452	L4747	18	Generalized Fermat
4993	$1213 \cdot 2^{1635872} + 1$	492450	L5190	21	
4994	$2489 \cdot 2^{1635869} + 1$	492450	L3166	21	
4995	$172 \cdot 107^{242649} - 1$	492431	L5410	21	
4996	$1135 \cdot 2^{1635787} - 1$	492425	L1828	14	
4997	$7567 \cdot 2^{1635632} + 1$	492379	L3760	21	
4998	$32574488^{65536} + 1$	492364	L4745	18	Generalized Fermat
4999	$1593 \cdot 2^{1635577} + 1$	492361	L3760	21	
5000	$3967 \cdot 2^{1635544} + 1$	492352	L2366	21	
5119	$10^{490000} + 3 \cdot (10^{7383} - 1)/9 \cdot 10^{241309} + 1$	490001	p413	21	Palindrome
5542	$216290 \cdot 167^{216290} - 1$	480757	L2777	12	Generalized Woodall
5748	$1098133\# - 1$	476311	p346	12	Primorial
5771	$87 \cdot 2^{1580858} + 1$	475888	L2487	11	Divides $GF(1580856, 6)$
5851	$10^{474500} + 999 \cdot 10^{237249} + 1$	474501	p363	14	Palindrome
5952	$199388 \cdot 233^{199388} - 1$	472028	L4780	18	Generalized Woodall
5962	$103040! - 1$	471794	p301	10	Factorial
6141	$3803 \cdot 2^{1553013} + 1$	467508	L1957	20	Divides $GF(1553012, 5)$
6210	$95 \cdot 10^{466002} - 1$	466004	L3735	14	Near-repdigit
6257	$5 \cdot 10^{464843} - 1$	464844	p297	11	Near-repdigit
6272	$3555 \cdot 2^{1542813} - 4953427788675 \cdot 2^{1290000} - 1$	464437	p363	20	Arithmetic progression $(3, d = 3555 \cdot 2^{1542812} - 4953427788675 \cdot 2^{1290000})$
6540	$341351 \cdot 22^{341351} - 1$	458243	p260	17	Generalized Woodall
6624	$135 \cdot 2^{1515894} + 1$	456332	L1129	13	Divides $GF(1515890, 10)$
6661	$2 \cdot 839^{155785} + 1$	455479	g424	14	Divides $Phi(839^{155785}, 2)$
6844	$13 \cdot 2^{1499876} + 1$	451509	g267	04	Divides $GF(1499875, 3)$
6925	$131 \cdot 2^{1494099} + 1$	449771	L2959	12	Divides Fermat $F(1494096)$
6959	$7 \cdot 2^{1491852} + 1$	449094	p166	05	Divides $GF(1491851, 6)$
7045	$1286 \cdot 3^{937499} + 1$	447304	L2777	12	Generalized Cullen
7105	$5 \cdot 10^{445773} - 1$	445774	p297	11	Near-repdigit
7216	$176660 \cdot 18^{353320} - 1$	443519	p325	11	Generalized Woodall
7302	$1467763 \cdot 2^{1467763} - 1$	441847	L381	07	Woodall
7606	$4125 \cdot 2^{1445206} - 2723880039837 \cdot 2^{1290000} - 1$	435054	p199	16	Arithmetic progression $(3, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$
7607	$4125 \cdot 2^{1445205} - 1$	435054	L1959	14	Arithmetic progression $(2, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$ [p199]
7868	$94550! - 1$	429390	p290	10	Factorial

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7972	$15 \cdot 2^{1418605} + 1$	427044	g279	06	Divides $GF(1418600, 5)$, $GF(1418601, 6)$
8032	$2415 \cdot 2^{1413628} - 1489088842587 \cdot 2^{1290000} - 1$	425548	p199	17	Arithmetic progression $(3, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000})$
8033	$2415 \cdot 2^{1413627} - 1$	425548	L1959	14	Arithmetic progression $(2, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000})$ [p199]
8161	$2985 \cdot 2^{1404274} - 1$	422733	L1959	14	Arithmetic progression $(2, d = 2985 \cdot 2^{1404274} - 770527213395 \cdot 2^{1290000})$ [p199]
8254	$2^{1398269} - 1$	420921	G1	96	Mersenne 35
8385	$182402 \cdot 14^{364804} - 1$	418118	p325	11	Generalized Woodall
8394	$17 \cdot 2^{1388355} + 1$	417938	g267	05	Divides $GF(1388354, 10)$
8405	$249798 \cdot 47^{249798} - 1$	417693	L4780	18	Generalized Woodall
8921	$338707 \cdot 2^{1354830} + 1$	407850	L124	05	Cullen
9093	$11 \cdot 2^{1343347} + 1$	404389	p169	05	Divides $GF(1343346, 6)$
9194	$107 \cdot 2^{1337019} + 1$	402485	L2659	12	Divides $GF(1337018, 10)$
9219	$1389 \cdot 2^{1335434} + 1$	402009	L1209	15	Divides $GF(1335433, 10)$
9311	$10^{400000} + 4 \cdot (10^{102381} - 1)/9 \cdot 10^{148810} + 1$	400001	p413	21	Palindrome
9433	$5 \cdot 2^{1320487} + 1$	397507	g55	02	Divides $GF(1320486, 12)$
9465	$94189 \cdot 2^{1318646} + 1$	396957	L2777	13	Generalized Cullen
9791	$10^{390636} + 999 \cdot 10^{195317} + 1$	390637	p363	14	Palindrome
9915	$6325241166627 \cdot 2^{1290000} - 1$	388342	L3573	21	Arithmetic progression $(1, d = 1455 \cdot 2^{2683953} - 6325241166627 \cdot 2^{1290000})$
9916	$5606879602425 \cdot 2^{1290000} - 1$	388342	L3573	21	Arithmetic progression $(1, d = 33 \cdot 2^{2939063} - 5606879602425 \cdot 2^{1290000})$
9917	$2618163402417 \cdot 2^{1290001} - 1$	388342	L927	16	Sophie Germain $(2p + 1)$
9918	$4966510140375 \cdot 2^{1290000} - 1$	388342	L3573	20	Arithmetic progression $(2, d = 2227792035315 \cdot 2^{1290001})$
10522	$2996863034895 \cdot 2^{1290000} + 1$	388342	L2035	16	Twin $(p + 2)$
10523	$2996863034895 \cdot 2^{1290000} - 1$	388342	L2035	16	Twin (p)
10761	$2723880039837 \cdot 2^{1290000} - 1$	388342	L3829	16	Arithmetic progression $(1, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$ [p199]
10854	$2618163402417 \cdot 2^{1290000} - 1$	388342	L927	16	Sophie Germain (p)
11346	$2060323099527 \cdot 2^{1290000} - 1$	388342	L3606	15	Arithmetic progression $(2, d = 69718264533 \cdot 2^{1290002})$ [p199]
11442	$1938662032575 \cdot 2^{1290000} - 1$	388341	L927	15	Arithmetic progression $(1, d = 10032831585 \cdot 2^{1290001})$ [p199]
11578	$1781450041395 \cdot 2^{1290000} - 1$	388341	L3203	15	Arithmetic progression $(1, d = 69718264533 \cdot 2^{1290002})$ [p199]
13134	$1957 \cdot 2^{1284992} + 1$	386825	L3913	14	Divides $GF(1284991, 6)$
13177	$5 \cdot 2^{1282755} + 1$	386149	g55	02	Divides $GF(1282754, 3)$, $GF(1282748, 5)$
13264	$15 \cdot 2^{1276177} + 1$	384169	g279	06	Divides $GF(1276174, 3)$, $GF(1276174, 10)$

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13368	$1268979 \cdot 2^{1268979} - 1$	382007	L201	07	Woodall
13551	$2^{1257787} - 1$	378632	SG	96	Mersenne 34
13714	$329 \cdot 2^{1246017} + 1$	375092	L2085	12	Divides Fermat $F(1246013)$
13906	$531 \cdot 2^{1233440} + 1$	371306	L2803	11	Divides $GF(1233439, 5)$
14192	$843301\# - 1$	365851	p302	10	Primorial
14247	$25 \cdot 2^{1211488} + 1$	364696	g279	05	Generalized Fermat, divides $GF(1211487, 12)$
14365	$10^{362600} + 666 \cdot 10^{181299} + 1$	362601	p363	14	Palindrome
14372	$2^{1203793} - 2^{601897} + 1$	362378	L192	06	Gaussian Mersenne norm 37, generalized unique
14496	$1195203 \cdot 2^{1195203} - 1$	359799	L124	05	Woodall
15122	$5245 \cdot 2^{1153762} + 1$	347321	L1204	13	Divides $GF(1153761, 12)$
15138	$29 \cdot 2^{1152765} + 1$	347019	g300	05	Divides $GF(1152760, 10)$
15476	$33 \cdot 2^{1130884} + 1$	340432	L165	06	Divides $GF(1130881, 12)$
15493	$163 \cdot 2^{1129934} + 1$	340147	L1751	10	Divides $GF(1129933, 10)$
16003	$2145 \cdot 2^{1099064} + 1$	330855	L1792	13	Divides Fermat $F(1099061)$
16206	$93 \cdot 2^{1087202} + 1$	327283	L669	10	Divides $GF(1087199, 12)$
16631	[Long prime 16631]	320237	p44	14	Palindrome
16636	[Long prime 16636]	320097	p44	14	Palindrome
16861	$1491 \cdot 2^{1050764} + 1$	316315	L2826	13	Divides $GF(1050763, 10)$
16951	$10^{314727} - 8 \cdot 10^{157363} - 1$	314727	p235	13	Near-repdigit, palindrome
17153	$9539 \cdot 2^{1034437} + 1$	311401	L1502	13	Divides $GF(1034434, 10)$
17924	$10^{300000} + 5 \cdot (10^{48153} - 1)/9 \cdot 10^{125924} + 1$	300001	p413	21	Palindrome
18003	$2^{991961} - 2^{495981} + 1$	298611	x28	05	Gaussian Mersenne norm 36, generalized unique
18584	$10^{290253} - 2 \cdot 10^{145126} - 1$	290253	p235	12	Near-repdigit, Palindrome
18658	$11 \cdot 2^{960901} + 1$	289262	g277	05	Divides Fermat $F(960897)$
19097	$10^{283355} - 737 \cdot 10^{141676} - 1$	283355	p399	20	Palindrome
19660	$3 \cdot 2^{916773} + 1$	275977	g245	01	Divides $GF(916771, 3)$, $GF(916772, 10)$
19703	[Long prime 19703]	275495	p44	12	Palindrome
19881	$1705 \cdot 2^{906110} + 1$	272770	L3174	12	Divides Fermat $F(906108)$
20145	$10^{269479} - 7 \cdot 10^{134739} - 1$	269479	p235	12	Near-repdigit, Palindrome
20697	$10^{262144} + 7 \cdot (10^{5193} - 1)/9 \cdot 10^{128476} + 1$	262145	p413	21	Palindrome
20969	$2^{859433} - 1$	258716	SG	94	Mersenne 33
23651	$2^{756839} - 1$	227832	SG	92	Mersenne 32
24043	$10^{223663} - 454 \cdot 10^{111830} - 1$	223663	p363	16	Palindrome
24368	$10^{220285} - 949 \cdot 10^{110141} - 1$	220285	p363	16	Palindrome
26474	$27 \cdot 2^{672007} + 1$	202296	g279	05	Divides Fermat $F(672005)$
26673	$667071 \cdot 2^{667071} - 1$	200815	g55	00	Woodall
26696	$18543637900515 \cdot 2^{666668} - 1$	200701	L2429	12	Sophie Germain $(2p + 1)$
26796	$18543637900515 \cdot 2^{666667} - 1$	200701	L2429	12	Sophie Germain (p)
26797	$3756801695685 \cdot 2^{666669} + 1$	200700	L1921	11	Twin $(p + 2)$
26798	$3756801695685 \cdot 2^{666669} - 1$	200700	L1921	11	Twin (p)
31347	$659 \cdot 2^{617815} + 1$	185984	L732	09	Divides Fermat $F(617813)$
32623	$151 \cdot 2^{585044} + 1$	176118	L446	07	Divides Fermat $F(585042)$
33479	$392113\# + 1$	169966	p16	01	Primorial
35118	$366439\# + 1$	158936	p16	01	Primorial

rank	description	digits	who	year	comment
37400	$481899 \cdot 2^{481899} + 1$	145072	gm	98	Cullen
37748	$34790! - 1$	142891	p85	02	Factorial
41927	$2^{364289} - 2^{182145} + 1$	109662	p58	01	Gaussian Mersenne norm 35, generalized unique
42061	$361275 \cdot 2^{361275} + 1$	108761	DS	98	Cullen
42228	$26951! + 1$	107707	p65	02	Factorial
43729	$65516468355 \cdot 2^{333333} + 1$	100355	L923	09	Twin $(p+2)$
43730	$65516468355 \cdot 2^{333333} - 1$	100355	L923	09	Twin (p)
47478	$(7176^{24691} - 1)/7175$	95202	CH2	17	Generalized repunit
48600	$21480! - 1$	83727	p65	01	Factorial
49009	$183027 \cdot 2^{265441} - 1$	79911	L983	10	Sophie Germain $(2p+1)$
49010	$183027 \cdot 2^{265440} - 1$	79911	L983	10	Sophie Germain (p)
49085	$262419 \cdot 2^{262419} + 1$	79002	DS	98	Cullen
49096	$160204065 \cdot 2^{262148} + 1$	78923	L5115	21	Twin $(p+2)$
49097	$160204065 \cdot 2^{262148} - 1$	78923	L5115	21	Twin (p)
49335	$3622179275715 \cdot 2^{256003} + 1$	77078	x47	20	Cunningham chain 2nd kind $(2p-1)$
49336	$3622179275715 \cdot 2^{256002} + 1$	77077	x47	20	Cunningham chain 2nd kind (p)
49424	$648621027630345 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain $(2p+1)$
49425	$620366307356565 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain $(2p+1)$
49426	$648621027630345 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
49427	$620366307356565 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
49462	$2570606397 \cdot 2^{252763} + 1$	76099	p364	20	Cunningham chain 2nd kind $(2p-1)$
49463	$2570606397 \cdot 2^{252762} + 1$	76099	p364	20	Cunningham chain 2nd kind (p)
49717	$(40734^{16111} - 1)/40733$	74267	CH2	15	Generalized repunit
49754	$(64758^{15373} - 1)/64757$	73960	p170	18	Generalized repunit
49927	$primV(111534, 1, 27000)$	72683	x25	13	Generalized Lucas primitive part
50034	$(58729^{15091} - 1)/58728$	71962	CH2	17	Generalized repunit
50389	$2 \cdot 352666770^{8192} + 1$	70021	p409	20	Cunningham chain 2nd kind $(2p-1)$
50390	$352666770^{8192} + 1$	70021	p411	20	Cunningham chain 2nd kind (p), generalized Fermat
50742	$(27987^{15313} - 1)/27986$	68092	CH12	20	Generalized repunit
50841	$(23340^{15439} - 1)/23339$	67435	p170	20	Generalized repunit
50919	$12770275971 \cdot 2^{222225} + 1$	66907	L527	17	Twin $(p+2)$
50920	$12770275971 \cdot 2^{222225} - 1$	66907	L527	17	Twin (p)
51054	$(24741^{15073} - 1)/24740$	66218	p170	20	Generalized repunit
51126	$2 \cdot 103157148^{8192} + 1$	65647	p409	20	Cunningham chain 2nd kind $(2p-1)$
51127	$103157148^{8192} + 1$	65647	p410	20	Cunningham chain 2nd kind (p), generalized Fermat
51522	$(63847^{13339} - 1)/63846$	64091	p170	13	Generalized repunit
51600	$556336461 \cdot 2^{211356} + 1$	63634	L3494	19	Cunningham chain 2nd kind $(2p-1)$
51601	$556336461 \cdot 2^{211355} + 1$	63633	L3494	19	Cunningham chain 2nd kind (p)
51613	$1068669447 \cdot 2^{211089} - 1$	63554	L4166	20	Sophie Germain $(2p+1)$
51614	$1068669447 \cdot 2^{211088} - 1$	63553	L4166	20	Sophie Germain (p)

rank	description	digits	who	year	comment
51684	$145823\# + 1$	63142	p21	00	Primorial
51920	$U(15694, 1, 14700) + U(15694, 1, 14699)$	61674	x45	19	Lehmer number
51931	$(28507^{13831} - 1)/28506$	61612	CH12	20	Generalized repunit
51961	$2^{203789} + 2^{101895} + 1$	61347	O	00	Gaussian Mersenne norm 34, generalized unique
52219	$(26371^{13681} - 1)/26370$	60482	p170	12	Generalized repunit
52258	$U(24, -25, 43201)$	60391	CH12	20	Generalized Lucas number
52743	$99064503957 \cdot 2^{200009} - 1$	60220	L95	16	Sophie Germain $(2p+1)$
52745	$99064503957 \cdot 2^{200008} - 1$	60220	L95	16	Sophie Germain (p)
52746	$70965694293 \cdot 2^{200006} + 1$	60219	L95	16	Twin $(p+2)$
52747	$70965694293 \cdot 2^{200006} - 1$	60219	L95	16	Twin (p)
52762	$66444866235 \cdot 2^{200003} + 1$	60218	L95	16	Twin $(p+2)$
52763	$66444866235 \cdot 2^{200003} - 1$	60218	L95	16	Twin (p)
52896	$(4529^{16381} - 1)/4528$	59886	CH2	12	Generalized repunit
52920	$4884940623 \cdot 2^{198800} + 1$	59855	L4166	15	Twin $(p+2)$
52921	$4884940623 \cdot 2^{198800} - 1$	59855	L4166	15	Twin (p)
52984	$(9082^{15091} - 1)/9081$	59729	CH2	14	Generalized repunit
53261	$2003663613 \cdot 2^{195000} + 1$	58711	L202	07	Twin $(p+2)$
53262	$2003663613 \cdot 2^{195000} - 1$	58711	L202	07	Twin (p)
53519	$primV(27655, 1, 19926)$	57566	x25	13	Generalized Lucas primitive part
54042	$(43326^{12041} - 1)/43325$	55827	p170	17	Generalized repunit
54096	$12443794755 \cdot 2^{184517} - 1$	55556	L3494	21	Sophie Germain $(2p+1)$
54097	$21749869755 \cdot 2^{184516} - 1$	55556	L3494	21	Sophie Germain $(2p+1)$
54098	$14901867165 \cdot 2^{184516} - 1$	55556	L3494	21	Sophie Germain $(2p+1)$
54099	$12443794755 \cdot 2^{184516} - 1$	55555	L3494	21	Sophie Germain (p)
54100	$21749869755 \cdot 2^{184515} - 1$	55555	L3494	21	Sophie Germain (p)
54101	$14901867165 \cdot 2^{184515} - 1$	55555	L3494	21	Sophie Germain (p)
54188	$17976255129 \cdot 2^{183241} + 1$	55172	p415	21	Twin $(p+2)$
54189	$17976255129 \cdot 2^{183241} - 1$	55172	p415	21	Twin (p)
55187	$607095 \cdot 2^{176312} - 1$	53081	L983	09	Sophie Germain $(2p+1)$
55188	$607095 \cdot 2^{176311} - 1$	53081	L983	09	Sophie Germain (p)
55339	$(38284^{11491} - 1)/38283$	52659	CH2	13	Generalized repunit
55540	$191547657 \cdot 2^{173372} + 1$	52199	L5116	20	Twin $(p+2)$
55541	$191547657 \cdot 2^{173372} - 1$	52199	L5116	20	Twin (p)
55559	$38529154785 \cdot 2^{173250} + 1$	52165	L3494	14	Twin $(p+2)$
55560	$38529154785 \cdot 2^{173250} - 1$	52165	L3494	14	Twin (p)
55690	$48047305725 \cdot 2^{172404} - 1$	51910	L99	07	Sophie Germain $(2p+1)$
55691	$48047305725 \cdot 2^{172403} - 1$	51910	L99	07	Sophie Germain (p)
55789	$137211941292195 \cdot 2^{171961} - 1$	51780	x24	06	Sophie Germain $(2p+1)$
55790	$194772106074315 \cdot 2^{171960} + 1$	51780	x24	07	Twin $(p+2)$
55791	$194772106074315 \cdot 2^{171960} - 1$	51780	x24	07	Twin (p)
55792	$137211941292195 \cdot 2^{171960} - 1$	51780	x24	06	Sophie Germain (p)
55793	$100314512544015 \cdot 2^{171960} + 1$	51780	x24	06	Twin $(p+2)$
55794	$100314512544015 \cdot 2^{171960} - 1$	51780	x24	06	Twin (p)
55795	$16869987339975 \cdot 2^{171960} + 1$	51779	x24	05	Twin $(p+2)$
55796	$16869987339975 \cdot 2^{171960} - 1$	51779	x24	05	Twin (p)
56012	$(34120^{11311} - 1)/34119$	51269	CH2	11	Generalized repunit
56614	$33218925 \cdot 2^{169690} + 1$	51090	g259	02	Twin $(p+2)$

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56615	$33218925 \cdot 2^{169690} - 1$	51090	g259	02	Twin (p)
56903	$U(809, 1, 17325) - U(809, 1, 17324)$	50378	x45	19	Lehmer number
57259	$(50091^{10357} - 1)/50090$	48671	p170	16	Generalized repunit
57350	$2^{160423} - 2^{80212} + 1$	48293	O	00	Gaussian Mersenne norm 33, generalized unique
57475	$U(67, -1, 26161)$	47773	x45	19	Generalized Lucas number
57477	$primV(40395, -1, 15588)$	47759	x23	07	Generalized Lucas primitive part
57482	$110427610 \cdot 3^{100003} + 1$	47722	p415	21	Twin $(p + 2)$
57483	$110427610 \cdot 3^{100003} - 1$	47722	p415	21	Twin (p)
57548	$primV(53394, -1, 15264)$	47200	CH4	07	Generalized Lucas primitive part
57604	$(44497^{10093} - 1)/44496$	46911	p170	16	Generalized repunit
57612	$3706785456 \cdot 13^{42069} + 1$	46873	p412	20	Twin $(p + 2)$
57613	$3706785456 \cdot 13^{42069} - 1$	46873	p412	20	Twin (p)
57745	$4931286045 \cdot 2^{152850} - 1$	46023	L5389	21	Sophie Germain $(2p + 1)$
57746	$4318624617 \cdot 2^{152850} - 1$	46023	L5389	21	Sophie Germain $(2p + 1)$
57747	$4931286045 \cdot 2^{152849} - 1$	46022	L5389	21	Sophie Germain (p)
57748	$4318624617 \cdot 2^{152849} - 1$	46022	L5389	21	Sophie Germain (p)
57763	$22835841624 \cdot 7^{54321} + 1$	45917	p296	10	Twin $(p + 2)$
57764	$22835841624 \cdot 7^{54321} - 1$	45917	p296	10	Twin (p)
57800	$1679081223 \cdot 2^{151618} + 1$	45651	L527	12	Twin $(p + 2)$
57801	$1679081223 \cdot 2^{151618} - 1$	45651	L527	12	Twin (p)
57830	$151023 \cdot 2^{151023} - 1$	45468	g25	98	Woodall
58479	$(1852^{13477} - 1)/1851$	44035	p170	15	Generalized repunit
58535	$U(52245, 1, 9241) + U(52245, 1, 9240)$	43595	x45	19	Lehmer number
58579	$21195711 \cdot 2^{143631} - 1$	43245	L3494	19	Sophie Germain $(2p + 1)$
58580	$21195711 \cdot 2^{143630} - 1$	43245	L3494	19	Sophie Germain (p)
58584	$(42417^{9337} - 1)/42416$	43203	p170	15	Generalized repunit
58597	$838269645 \cdot 2^{143166} - 1$	43107	L3494	19	Sophie Germain $(2p + 1)$
58598	$838269645 \cdot 2^{143165} - 1$	43106	L3494	19	Sophie Germain (p)
58599	$570409245 \cdot 2^{143164} - 1$	43106	L3494	19	Sophie Germain $(2p + 1)$
58601	$570409245 \cdot 2^{143163} - 1$	43106	L3494	19	Sophie Germain (p)
58604	$2830598517 \cdot 2^{143113} - 1$	43091	L3494	19	Sophie Germain $(2p + 1)$
58605	$2830598517 \cdot 2^{143112} - 1$	43091	L3494	19	Sophie Germain (p)
58606	$4158932595 \cdot 2^{143074} - 1$	43080	L3494	19	Sophie Germain $(2p + 1)$
58607	$4158932595 \cdot 2^{143073} - 1$	43079	L3494	19	Sophie Germain (p)
58617	$71509 \cdot 2^{143019} - 1$	43058	g23	98	Woodall, arithmetic progression $(2, d = (143018 \cdot 2^{83969} - 80047) \cdot 2^{59049})$ [x12]
58637	$U(2449, -1, 12671)$	42939	x45	18	Generalized Lucas number, cyclotomy
58685	$(36210^{9319} - 1)/36209$	42480	p170	19	Generalized repunit
59905	$p(1289844341)$	40000	c84	20	Partitions, ECPP
59958	$primV(4836, 1, 16704)$	39616	x25	13	Generalized Lucas primitive part
60248	$U(21041, -1, 9059)$	39159	x45	18	Generalized Lucas number, cyclotomy
60993	$U(5617, -1, 9539)$	35763	x45	19	Generalized Lucas number, cyclotomy
61111	$2^{116224} - 15905$	34987	c87	17	ECPP

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61142	$(V(60145,1,7317)-1)/(V(60145,1,27)-1)$	34841	x45	19	Lehmer primitive part
61179	$primV(38513,-1,11502)$	34668	x23	06	Generalized Lucas primitive part
61394	$primV(9008,1,16200)$	34168	x23	05	Generalized Lucas primitive part
61404	$(14665 \cdot 10^{34110}-56641)/9999$	34111	c89	18	ECPP, Palindrome
61408	[Long prime 61408]	34093	c84	16	ECPP
61478	$(V(28138,1,7587)-1)/(V(28138,1,27)-1)$	33637	x45	19	Lehmer primitive part
61655	$U(35896,1,7260)+U(35896,1,7259)$	33066	x45	19	Lehmer number
61676	$primV(6586,1,16200)$	32993	x25	13	Generalized Lucas primitive part
62006	$U(1624,-1,10169)$	32646	x45	18	Generalized Lucas number, cyclotomy
62066	$(V(48395,1,6921)-1)/(V(48395,1,9)-1)$	32382	x45	19	Lehmer primitive part
63005	$2^{106693}+2^{53347}+1$	32118	O	00	Gaussian Mersenne norm 32, generalized unique
63006	$primV(28875,1,13500)$	32116	x25	16	Generalized Lucas primitive part
63168	$(V(77786,1,6453)+1)/(V(77786,1,27)+1)$	31429	x25	12	Lehmer primitive part
63252	$primV(10987,1,14400)$	31034	x25	05	Generalized Lucas primitive part
63271	$V(148091)$	30950	c81	15	Lucas number, ECPP
63272	$U(148091)$	30949	x49	21	Fibonacci number, ECPP
63340	$(V(73570,1,6309)-1)/(V(73570,1,9)-1)$	30661	x25	16	Lehmer primitive part
63647	$49363 \cdot 2^{98727}-1$	29725	Y	97	Woodall
63651	$U(2341,-1,8819)$	29712	x25	08	Generalized Lucas number
65161	$" - (331^{2128})"$	29492	c80	15	ECPP
65170	$primV(24127,-1,6718)$	29433	CH3	05	Generalized Lucas primitive part
65171	$primV(12215,-1,13500)$	29426	x25	16	Generalized Lucas primitive part
65201	$V(140057)$	29271	c76	14	Lucas number,ECPP
65287	$U(1404,-1,9209)$	28981	CH10	18	Generalized Lucas number, cyclotomy
65295	$U(23396,1,6615)+U(23396,1,6614)$	28898	x45	19	Lehmer number
65340	$(2^{95369}+1)/3$	28709	x49	21	Generalized Lucas number, Wagstaff, ECPP
65356	$primV(45922,1,11520)$	28644	x25	11	Generalized Lucas primitive part
65368	$primV(205011)$	28552	x39	09	Lucas primitive part
65376	[Long prime 65376]	28506	c94	21	Irregular, ECPP
65400	$U(16531,1,6721)-U(16531,1,6720)$	28347	x36	07	Lehmer number
65454	$(V(28286,1,6309)+1)/(V(28286,1,9)+1)$	28045	x25	16	Lehmer primitive part
65459	$U(5092,1,7561)+U(5092,1,7560)$	28025	x25	14	Lehmer number
65531	[Long prime 65531]	27630	c96	21	ECPP
65583	$90825 \cdot 2^{90825}+1$	27347	Y	97	Cullen
65587	$U(5239,1,7350)-U(5239,1,7349)$	27333	CH10	17	Lehmer number
65665	$U(130021)$	27173	x48	21	Fibonacci number, ECPP
65748	$primV(5673,1,13500)$	27028	CH3	05	Generalized Lucas primitive part
65864	$primV(44368,1,9504)$	26768	CH3	05	Generalized Lucas primitive part
65898	[Long prime 65898]	26709	c77	21	Irregular, ECPP
65926	$"\tau(157^{2206})"$	26643	FE1	11	ECPP
66117	$primV(10986,-1,9756)$	26185	x23	05	Generalized Lucas primitive part

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66188	$1043945909 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression $(4, d = 7399459 \cdot 60013\#)$
66189	$1041073153 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression $(4, d = 10142823 \cdot 60013\#)$
66191	$1036053977 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression $(4, d = 10664254 \cdot 60013\#)$
66194	$1027676400 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression $(4, d = 6813491 \cdot 60013\#)$
66196	$1025139165 \cdot 60013\# + 1$	25992	p115	19	Arithmetic progression $(4, d = 6205834 \cdot 60013\#)$
66238	$primV(11076, -1, 12000)$	25885	x25	05	Generalized Lucas primitive part
66318	$2^{85237} + 2^{42619} + 1$	25659	x16	00	Gaussian Mersenne norm 31, generalized unique
66396	$primV(17505, 1, 11250)$	25459	x25	11	Generalized Lucas primitive part
66398	$U(2325, -1, 7561)$	25451	x20	13	Generalized Lucas number
66430	$10^{25333} - 2 \cdot 10^{5182} - 3$	25333	c95	20	ECPP
66431	[Long prime 66431]	25331	c54	17	ECPP
66434	$U(13084, -13085, 6151)$	25319	x45	18	Generalized Lucas number, cyclotomy
66443	[Long prime 66443]	25291	c95	20	Mersenne cofactor, ECPP
66457	$primV(42, -1, 23376)$	25249	x23	07	Generalized Lucas primitive part
66487	$U(1064, -1065, 8311)$	25158	CH10	18	Generalized Lucas number, cyclotomy
66494	$primV(7577, -1, 10692)$	25140	x33	07	Generalized Lucas primitive part
66504	$(2^{83339} + 1)/3$	25088	c54	14	ECPP, generalized Lucas number, Wagstaff
66519	$6753^{5122} + 5122^{6753}$	25050	FE1	10	ECPP
66570	[Long prime 66570]	24938	c84	21	Mersenne cofactor, ECPP
66655	$U(1766, 1, 7561) - U(1766, 1, 7560)$	24548	x25	13	Lehmer number
67471	$U(1383, 1, 7561) + U(1383, 1, 7560)$	23745	x25	13	Lehmer number
67473	[Long prime 67473]	23743	c94	21	Irregular, ECPP
67505	$Phi(35421, -10)$	23613	c77	21	Unique, ECPP
67520	$6917! - 1$	23560	g1	98	Factorial
67574	$2^{77291} + 2^{38646} + 1$	23267	O	00	Gaussian Mersenne norm 30, generalized unique
67580	$(V(59936, 1, 4863) + 1)/(V(59936, 1, 3) + 1)$	23220	x25	13	Lehmer primitive part
67618	$U(1118, 1, 7561) - U(1118, 1, 7560)$	23047	x25	13	Lehmer number
67718	$(V(45366, 1, 4857) + 1)/(V(45366, 1, 3) + 1)$	22604	x25	13	Lehmer primitive part
67875	$U(104911)$	21925	c82	15	Fibonacci number, ECPP
67949	$Phi(1203, 10^{27})$	21600	c47	21	Unique, ECPP
67952	$U(19258, -1, 5039)$	21586	x23	07	Generalized Lucas number
67979	$6380! + 1$	21507	g1	98	Factorial
67995	$U(43100, 1, 4620) + U(43100, 1, 4619)$	21407	x25	16	Lehmer number
68060	$-E(6658)/85079$	21257	c77	20	Euler irregular, ECPP
68062	$Phi(39855, -10)$	21248	c95	20	Unique, ECPP
68065	$(V(23354, 1, 4869) - 1)/(V(23354, 1, 9) - 1)$	21231	x25	13	Lehmer primitive part
68095	$U(15631, 1, 5040) - U(15631, 1, 5039)$	21134	x25	03	Lehmer number
68140	$U(35759, 1, 4620) + U(35759, 1, 4619)$	21033	x25	16	Lehmer number

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68199	$U(31321, 1, 4620) - U(31321, 1, 4619)$	20767	x25	16	Lehmer number
68312	$U(11200, -1, 5039)$	20400	x25	04	Generalized Lucas number, cyclotomy
68379	$Phi(23749, -10)$	20160	c47	14	Unique, ECPP
68414	$U(22098, 1, 4620) + U(22098, 1, 4619)$	20067	x25	16	Lehmer number
68445	$1128330746865 \cdot 2^{66441} - 1$	20013	p158	20	Cunningham chain $(4p + 3)$
68446	$1128330746865 \cdot 2^{66440} - 1$	20013	p158	20	Cunningham chain $(2p + 1)$
68448	$1128330746865 \cdot 2^{66439} - 1$	20013	p158	20	Cunningham chain (p)
68466	$4111286921397 \cdot 2^{66420} + 5$	20008	c88	19	Triplet (3)
68467	$4111286921397 \cdot 2^{66420} + 1$	20008	L4808	19	Triplet (2)
68468	$4111286921397 \cdot 2^{66420} - 1$	20008	L4808	19	Triplet (1)
68475	$U(21412, 1, 4620) - U(21412, 1, 4619)$	20004	x25	16	Lehmer number
68546	$V(94823)$	19817	c73	14	Lucas number, ECPP
68551	$U(19361, 1, 4620) + U(19361, 1, 4619)$	19802	x25	16	Lehmer number
68555	$U(8454, -1, 5039)$	19785	x25	13	Generalized Lucas number
69622	$U(6584, -1, 5039)$	19238	x23	07	Generalized Lucas number
69647	$(2^{63703} - 1)/42808417$	19169	c59	14	Mersenne cofactor, ECPP
69782	$V(89849)$	18778	c70	14	Lucas number, ECPP
69797	$primV(145353)$	18689	c69	13	ECPP, Lucas primitive part
69798	$Phi(14943, -100)$	18688	c47	14	Unique, ECPP
69909	$Phi(18827, 10)$	18480	c47	14	Unique, ECPP
70037	$42209\# + 1$	18241	p8	99	Primorial
70539	$(V(46662, 1, 3879) - 1)/(V(46662, 1, 9) - 1)$	18069	x25	12	Lehmer primitive part
70555	$V(86477)/1042112515940998434071039$	18049	c77	20	Lucas cofactor, ECPP
70579	$7457 \cdot 2^{59659} + 1$	17964	Y	97	Cullen
70774	$(2^{58199} - 1)/237604901713907577052391$	17497	c59	15	Mersenne cofactor, ECPP
70833	$Phi(26031, -10)$	17353	c47	14	Unique, ECPP
70844	$(V(561, 1, 6309) + 1)/(V(561, 1, 9) + 1)$	17319	x25	16	Lehmer primitive part
70861	$U(5768, -5769, 4591)$	17264	x45	18	Generalized Lucas number, cyclotomy
70881	$U(9657, 1, 4321) - U(9657, 1, 4320)$	17215	x23	05	Lehmer number
70907	[Long prime 70907]	17152	c59	15	Mersenne cofactor, ECPP
70932	$U(81839)$	17103	p54	01	Fibonacci number
70943	$V(81671)$	17069	c66	13	Lucas number, ECPP
70996	$primV(86756)$	16920	c74	15	Lucas primitive part, ECPP
71013	$V(80761)/(23259169 \cdot 24510801979)$	16861	c77	20	Lucas cofactor, ECPP
71096	$6521953289619 \cdot 2^{55555} + 1$	16737	p296	13	Triplet (3)
71097	$6521953289619 \cdot 2^{55555} - 1$	16737	p296	13	Triplet (2)
71098	$6521953289619 \cdot 2^{55555} - 5$	16737	c58	13	Triplet (1), ECPP
71130	$primV(122754)$	16653	c77	21	Lucas primitive part, ECPP
71143	$U(15823, 1, 3960) - U(15823, 1, 3959)$	16625	x25	02	Lehmer number, cyclotomy
71172	$p(221444161)$	16569	c77	17	Partitions, ECPP
71208	$U(78919)/15574900936381642440917$	16471	c77	20	Fibonacci cofactor, ECPP
71249	$U(11091, -1, 4049)$	16375	CH3	05	Generalized Lucas number
71296	$(V(21151, 1, 3777) - 1)/(V(21151, 1, 3) - 1)$	16324	x25	11	Lehmer primitive part
71329	$primV(123573)$	16198	c77	19	Lucas primitive part, ECPP
71333	$U(2554, -1, 4751)$	16185	CH3	05	Generalized Lucas number
71351	$V(77417)/313991497376559420151$	16159	c77	20	Lucas cofactor, ECPP

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71406	[Long prime 71406]	16008	c84	17	Mersenne cofactor, ECPP
71555	[Long prime 71555]	15954	c63	18	Euler irregular, ECPP
71572	$primV(121227)$	15890	c77	19	Lucas primitive part, ECPP
71633	$Phi(2949, -100000000)$	15713	c47	13	Unique, ECPP
71637	$primU(131481)$	15695	c77	19	Fibonacci primitive part, ECPP
71650	$primV(120258)$	15649	c77	19	Lucas primitive part, ECPP
71708	[Long prime 71708]	15537	x38	09	Lehmer primitive part
71735	[Long prime 71735]	15455	c77	18	Mersenne cofactor, ECPP
71788	$(V(824,1,5277) - 1)/(V(824,1,3) - 1)$	15379	x25	13	Lehmer primitive part
71790	$primB(183835)$	15368	c77	19	Lucas Aurifeuillian primitive part, ECPP
71805	$primU(77387)$	15319	c77	19	Fibonacci primitive part, ECPP
71905	$primB(181705)$	15189	c77	19	Lucas Aurifeuillian primitive part, ECPP
72746	$primV(76568)$	15034	c74	15	Lucas primitive part, ECPP
72751	$U(71983)/5614673/363946049$	15028	c77	18	Fibonacci cofactor, ECPP
72786	$primB(268665)$	14972	c77	19	Lucas Aurifeuillian primitive part, ECPP
72800	$(V(42995,1,3231)+1)/(V(42995,1,9)+1)$	14929	x25	12	Lehmer primitive part
72813	$primV(75316)$	14897	c74	15	Lucas primitive part, ECPP
72836	$Phi(5015, -10000)$	14848	c47	13	Unique, ECPP
72838	$primV(91322)$	14847	c74	16	Lucas primitive part, ECPP
72848	$2^{49207} - 2^{24604} + 1$	14813	x16	00	Gaussian Mersenne norm 29, generalized unique
72903	$primV(110676)$	14713	c74	16	Lucas primitive part, ECPP
72918	$(V(8003,1,3771) + 1)/(V(8003,1,9) + 1)$	14685	x25	13	Lehmer primitive part
72949	$primA(284895)$	14626	c77	19	Lucas Aurifeuillian primitive part, ECPP
73002	$U(69239)/1384781$	14464	c77	18	Fibonacci cofactor, ECPP
73015	$primV(112914)$	14446	c74	16	Lucas primitive part, ECPP
73194	$primA(170575)$	14258	c77	18	Lucas Aurifeuillian primitive part, ECPP
73204	$V(68213)/7290202116115634431$	14237	c77	18	Lucas cofactor, ECPP
73313	$(V(5111,1,3789) + 1)/(V(5111,1,9) + 1)$	14019	x25	13	Lehmer primitive part
73317	$(V(5763,1,3753)+1)/(V(5763,1,27)+1)$	14013	x25	11	Lehmer primitive part
73388	$primU(67703)$	13954	c77	18	Fibonacci primitive part, ECPP
73392	[Long prime 73392]	13951	c77	17	Fibonacci cofactor, ECPP
73470	$V(66533)/2128184670585621839884209100279$	13875	c77	18	Lucas cofactor, ECPP
73471	[Long prime 73471]	13862	c71	14	Irregular, ECPP
73476	[Long prime 73476]	13840	c63	18	Irregular,ECPP
73486	$(V(5132,1,3753)+1)/(V(5132,1,27)+1)$	13825	x25	11	Lehmer primitive part
73507	$primV(82630)$	13814	c74	14	Lucas primitive part, ECPP
73559	$(V(4527,1,3771) + 1)/(V(4527,1,9) + 1)$	13754	x25	13	Lehmer primitive part
73658	$primB(163595)$	13675	c77	18	Lucas Aurifeuillian primitive part, ECPP
73680	[Long prime 73680]	13657	c64	13	Irregular, ECPP
74351	$1815615642825 \cdot 2^{44046} - 1$	13272	p395	16	Cunningham chain $(4p + 3)$
74353	$1815615642825 \cdot 2^{44045} - 1$	13272	p395	16	Cunningham chain $(2p + 1)$

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74354	$1815615642825 \cdot 2^{44044} - 1$	13271	p395	16	Cunningham chain (p)
74477	$primU(94551)$	13174	c77	18	Fibonacci primitive part, ECPP
74683	$primB(242295)$	13014	c77	18	Lucas Aurifeuillian primitive part, ECPP
74805	$U(61813)/594517433/3761274442997$	12897	c77	18	Fibonacci cofactor, ECPP
74834	$(2^{42737} + 1)/3$	12865	M	07	ECPP, generalized Lucas number, Wagstaff
74904	$primU(62771)$	12791	c77	18	Fibonacci primitive part, ECPP
74949	$p(131328565)$	12758	c77	17	Partitions, ECPP
74974	$primA(154415)$	12728	c77	18	Lucas Aurifeuillian primitive part, ECPP
74994	$p(130249452)$	12705	c85	17	Partitions, ECPP
74996	$p(130243561)$	12705	c85	17	Partitions, ECPP
74997	$p(130242827)$	12705	c85	17	Partitions, ECPP
74998	$p(130232271)$	12705	c85	17	Partitions, ECPP
75001	$p(130201087)$	12703	c85	17	Partitions, ECPP
75003	$p(130168020)$	12701	c85	17	Partitions, ECPP
75004	$p(130142600)$	12700	c85	17	Partitions, ECPP
75005	$p(130123073)$	12699	c85	17	Partitions, ECPP
75007	$p(130086648)$	12697	c85	17	Partitions, ECPP
75008	$p(130085878)$	12697	c85	17	Partitions, ECPP
75009	$p(130060601)$	12696	c85	16	Partitions, ECPP
75015	$p(130000231)$	12693	c59	16	Partitions, ECPP
75167	$primA(263865)$	12570	c77	18	Lucas Aurifeuillian primitive part, ECPP
75212	[Long prime 75212]	12533	c63	13	Irregular, ECPP
75257	[Long prime 75257]	12495	c77	15	Mersenne cofactor, ECPP
75290	[Long prime 75290]	12459	c54	12	Mersenne cofactor, ECPP
75400	[Long prime 75400]	12395	c59	12	Mersenne cofactor, ECPP
75552	[Long prime 75552]	12337	c79	15	Fibonacci cofactor, ECPP
75566	$primV(73549)$	12324	c74	15	Lucas primitive part, ECPP
75584	$p(122110618)$	12302	c77	15	Partitions, ECPP
75653	$p(120052058)$	12198	c59	12	Partitions, ECPP
75654	$p(120037981)$	12197	c59	14	Partitions, ECPP
76221	$742478255901 \cdot 2^{40069} + 1$	12074	p395	16	Cunningham chain $2nd$ kind $(4p - 3)$
76224	$996824343 \cdot 2^{40074} + 1$	12073	p395	16	Cunningham chain $2nd$ kind $(4p - 3)$
76236	$primV(57724)$	12063	p54	01	Lucas primitive part, cyclotomy
76375	$664342014133 \cdot 2^{39840} + 1$	12005	p408	20	Consecutive primes arithmetic progression $(3, d = 30)$
76376	$664342014133 \cdot 2^{39840} - 29$	12005	c93	20	Consecutive primes arithmetic progression $(2, d = 30)$, ECPP
76377	$664342014133 \cdot 2^{39840} - 59$	12005	c93	20	Consecutive primes arithmetic progression $(1, d = 30)$, ECPP
76546	$primV(59018)$	11789	c74	15	Lucas primitive part, ECPP
76670	$V(56003)$	11704	p193	06	Lucas number

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76671	$primA(143705)$	11703	c77	17	Lucas Aurifeuillian primitive part, ECPP
76682	$p(110030755)$	11677	c59	14	Partitions, ECPP
76707	$4207993863 \cdot 2^{38624} + 5$	11637	L5354	21	Triplet (3), ECPP
76708	$4207993863 \cdot 2^{38624} + 1$	11637	L5354	21	Triplet (2)
76709	$4207993863 \cdot 2^{38624} - 1$	11637	L5354	21	Triplet (1)
76710	$primV(77231)$	11637	c74	15	Lucas primitive part, ECPP
76711	$primV(83481)$	11631	c74	15	Lucas primitive part, ECPP
76729	$primU(73025)$	11587	c77	15	Fibonacci primitive part, ECPP
76730	$primU(67781)$	11587	c77	15	Fibonacci primitive part, ECPP
76738	$primV(64652)$	11577	c74	15	Lucas primitive part, ECPP
76745	$primB(219165)$	11557	c77	15	Lucas Aurifeuillian primitive part, ECPP
76746	$primV(56356)$	11557	c74	15	Lucas primitive part, ECPP
76802	$198429723072 \cdot 11^{11005} + 1$	11472	L3323	16	Cunningham chain $2nd$ kind $(4p - 3)$
76831	$U(54799)/46614379539060845336215772115611$	11422	c8	15	Fibonacci cofactor, ECPP
76886	$U(54521)/6403194135342743624071073$	11370	c8	15	Fibonacci cofactor, ECPP
76912	$primU(67825)$	11336	x23	07	Fibonacci primitive part
76951	$3610! - 1$	11277	C	93	Factorial
77044	$p(100115477)$	11138	c59	16	Partitions, ECPP
77079	[Long prime 77079]	11075	c8	14	Fibonacci cofactor, ECPP
77088	$primU(61733)$	11058	c77	15	Fibonacci primitive part, ECPP
77094	$14059969053 \cdot 2^{36672} + 1$	11050	p364	18	Triplet (3)
77095	$14059969053 \cdot 2^{36672} - 1$	11050	p364	18	Triplet (2)
77096	$14059969053 \cdot 2^{36672} - 5$	11050	c67	18	Triplet (1), ECPP
77102	$778965587811 \cdot 2^{36627} - 1$	11038	p395	16	Cunningham chain $(4p + 3)$
77103	$778965587811 \cdot 2^{36626} - 1$	11038	p395	16	Cunningham chain $(2p + 1)$
77104	$778965587811 \cdot 2^{36625} - 1$	11038	p395	16	Cunningham chain (p)
77106	$272879344275 \cdot 2^{36622} - 1$	11036	p395	16	Cunningham chain $(4p + 3)$
77107	$272879344275 \cdot 2^{36621} - 1$	11036	p395	16	Cunningham chain $(2p + 1)$
77108	$272879344275 \cdot 2^{36620} - 1$	11036	p395	16	Cunningham chain (p)
77111	$V(52859)/1124137922466041911$	11029	c8	14	Lucas cofactor, ECPP
77175	$3507! - 1$	10912	C	92	Factorial
77198	[Long prime 77198]	10857	c8	15	Lucas cofactor, ECPP
77212	[Long prime 77212]	10838	c8	15	Lucas cofactor, ECPP
77233	[Long prime 77233]	10789	c8	15	Lucas cofactor, ECPP
77246	[Long prime 77246]	10763	c64	13	Irregular, ECPP
77251	$3428602715439 \cdot 2^{35678} + 13$	10753	c93	20	Consecutive primes arithmetic progression $(3, d = 6)$, ECPP
77252	$3428602715439 \cdot 2^{35678} + 7$	10753	c93	20	Consecutive primes arithmetic progression $(2, d = 6)$, ECPP
77253	$3428602715439 \cdot 2^{35678} + 1$	10753	p408	20	Consecutive primes arithmetic progression $(1, d = 6)$
77279	$333645655005 \cdot 2^{35549} - 1$	10713	p364	15	Cunningham chain $(4p + 3)$
77280	$333645655005 \cdot 2^{35548} - 1$	10713	p364	15	Cunningham chain $(2p + 1)$
77282	$333645655005 \cdot 2^{35547} - 1$	10713	p364	15	Cunningham chain (p)
77286	$V(51349)/22441726005288421804 6541$	10708	c8	14	Lucas cofactor, ECPP

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77292	$V(51169)$	10694	p54	01	Lucas number
77311	$U(51031)/95846689435051369$	10648	c8	14	Fibonacci cofactor, ECPP
77320	$V(50989)/69818796119453411$	10640	c8	14	Lucas cofactor, ECPP
77335	$Phi(13285, -10)$	10625	c47	12	Unique, ECPP
77336	$U(50833)$	10624	CH4	05	Fibonacci number
77351	$2683143625525 \cdot 2^{35176} + 13$	10602	c92	19	Consecutive primes arithmetic progression $(3, d = 6), ECPP$
77352	$2683143625525 \cdot 2^{35176} + 7$	10602	c92	19	Consecutive primes arithmetic progression $(2, d = 6), ECPP$
77353	$2683143625525 \cdot 2^{35176} + 1$	10602	p407	19	Consecutive primes arithmetic progression $(1, d = 6)$
77360	$3020616601 \cdot 24499\# + 1$	10593	p422	21	Arithmetic progression $(6, d = 56497325 \cdot 24499\#)$
77361	$2964119276 \cdot 24499\# + 1$	10593	p422	21	Arithmetic progression $(5, d = 56497325 \cdot 24499\#)$
77378	[Long prime 77378]	10562	c77	15	Mersenne cofactor, ECPP
77390	$1213266377 \cdot 2^{35000} + 4859$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(3, d = 2430)$
77391	$1213266377 \cdot 2^{35000} + 2429$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(2, d = 2430)$
77392	$1213266377 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression $(1, d = 2430)$
77393	$1043085905 \cdot 2^{35000} + 18197$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(3, d = 18198)$
77394	$1043085905 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression $(2, d = 18198)$
77395	$1043085905 \cdot 2^{35000} - 18199$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(1, d = 18198)$
77468	$primU(55297)$	10483	c8	14	Fibonacci primitive part, ECPP
77485	$primA(219135)$	10462	c8	14	Lucas Aurifeuillian primitive part, ECPP
77509	$3221449497221499 \cdot 2^{34567} + 5$	10422	c58	15	Triplet (3), ECPP
77510	$3221449497221499 \cdot 2^{34567} + 1$	10422	p296	15	Triplet (2)
77511	$3221449497221499 \cdot 2^{34567} - 1$	10422	p296	15	Triplet (1)
77533	$24029\# + 1$	10387	C	93	Primorial
77540	$400791048 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression $(5, d = 59874860 \cdot 24001\#)$
77541	$393142614 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression $(5, d = 54840724 \cdot 24001\#)$
77547	$221488788 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression $(5, d = 22703701 \cdot 24001\#)$
77550	$195262026 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression $(5, d = 10601738 \cdot 24001\#)$
77584	$6 \cdot Bern(4306)/2153$	10342	FE8	09	Irregular, ECPP
77603	$V(49391)/298414424560419239$	10305	c8	13	Lucas cofactor, ECPP
77621	$23801\# + 1$	10273	C	93	Primorial
77715	$667674063382677 \cdot 2^{33608} + 7$	10132	c88	19	Quadruplet (4), ECPP
77716	$667674063382677 \cdot 2^{33608} + 5$	10132	c88	19	Quadruplet (3), ECPP

rank	description	digits	who	year	comment
77717	$667674063382677 \cdot 2^{33608} + 1$	10132	L4808	19	Quadruplet (2)
77718	$667674063382677 \cdot 2^{33608} - 1$	10132	L4808	19	Quadruplet (1)
77827	$Phi(427, -10^{28})$	10081	FE9	09	Unique, ECPP
77848	$9649755890145 \cdot 2^{33335} + 1$	10048	p364	15	Cunningham chain $2nd$ kind $(4p - 3)$
78074	$15162914750865 \cdot 2^{33219} + 1$	10014	p364	15	Cunningham chain $2nd$ kind $(4p - 3)$
78301	$32469 \cdot 2^{32469} + 1$	9779	MM	97	Cullen
78303	$(2^{32531} - 1)/(65063 \cdot 25225122959)$	9778	c60	12	Mersenne cofactor, ECPP
78326	[Long prime 78326]	9736	c90	18	Mersenne cofactor, ECPP
78330	$8073 \cdot 2^{32294} + 1$	9726	MM	97	Cullen
78408	$V(45953)/4561241750239$	9591	c56	12	Lucas cofactor, ECPP
78455	[Long prime 78455]	9516	c8	14	Euler irregular, ECPP
78465	$Phi(5161, -100)$	9505	c47	12	Unique, ECPP
78568	$primA(196035)$	9359	c8	14	Lucas Aurifeuillian primitive part, ECPP
78622	$V(44507)$	9302	CH3	05	Lucas number
78725	$V(43987)/175949$	9188	c8	14	Lucas cofactor, ECPP
78994	[Long prime 78994]	9010	c8	13	Fibonacci cofactor, ECPP
79065	$primU(44113)$	8916	c8	14	Fibonacci primitive part, ECPP
79066	[Long prime 79066]	8916	c8	14	Fibonacci cofactor, ECPP
79122	[Long prime 79122]	8835	c59	12	Mersenne cofactor, ECPP
79148	$primA(159165)$	8803	c8	13	Lucas Aurifeuillian primitive part, ECPP
79167	$U(42043)/1681721$	8780	c56	12	Fibonacci cofactor, ECPP
79250	$(2^{28771} - 1)/104726441$	8653	c56	12	Mersenne cofactor, ECPP
79253	$(2^{28759} - 1)/226160777$	8649	c60	12	Mersenne cofactor, ECPP
79341	$Phi(6105, -1000)$	8641	c47	10	Unique, ECPP
79525	$Phi(4667, -100)$	8593	c47	09	Unique, ECPP
79602	$U(40763)/643247084652261620737$	8498	c8	13	Fibonacci cofactor, ECPP
79722	$primU(46711)$	8367	c8	13	Fibonacci primitive part, ECPP
79799	$V(39769)/18139109172816581$	8295	c8	13	Lucas cofactor, ECPP
79806	$2^{27529} - 2^{13765} + 1$	8288	O	00	Gaussian Mersenne norm 28, generalized unique
79810	$primB(148605)$	8282	c8	13	Lucas Aurifeuillian primitive part, ECPP
79818	$V(39607)/158429$	8273	c46	11	Lucas cofactor, ECPP
79874	$primB(103645)$	8202	c8	13	Lucas Aurifeuillian primitive part, ECPP
79896	$primU(62373)$	8173	c8	13	Fibonacci primitive part, ECPP
79904	$primB(119945)$	8165	c8	13	Lucas Aurifeuillian primitive part, ECPP
79946	$primB(99835)$	8126	c8	13	Lucas Aurifeuillian primitive part, ECPP
79980	$primB(96545)$	8070	c8	13	Lucas Aurifeuillian primitive part, ECPP
79989	[Long prime 79989]	8063	c55	11	Mersenne cofactor, ECPP
80058	$18523\# + 1$	8002	D	89	Primorial

rank	description	digits	who	year	comment
80087	$primU(43121)$	7975	c8	13	Fibonacci primitive part, ECPP
80104	[Long prime 80104]	7945	c8	13	Irregular, ECPP
80131	[Long prime 80131]	7906	c39	12	Fibonacci cofactor, ECPP
80175	$U(37511)$	7839	x13	05	Fibonacci number
80206	$primB(145545)$	7824	c8	13	Lucas Aurifeuillian primitive part, ECPP
80228	$V(37357)/20210113386303842894568629$	7782	c8	13	Lucas cofactor, ECPP
80240	$U(37217)/4466041$	7771	c46	11	Fibonacci cofactor, ECPP
80252	$-E(2762)/2670541$	7760	c11	04	Euler irregular, ECPP
80278	[Long prime 80278]	7740	c86	17	Mersenne cofactor
80347	$V(36779)$	7687	CH3	05	Lucas number
80723	[Long prime 80723]	7551	c84	16	Mersenne cofactor, ECPP
80852	$U(35999)$	7523	p54	01	Fibonacci number, cyclotomy
80871	$Phi(4029, -1000)$	7488	c47	09	Unique, ECPP
80962	$V(35449)$	7409	p12	01	Lucas number
81096	$V(35107)/52510138418084707309$	7317	c8	13	Lucas cofactor, ECPP
81198	$U(34897)/4599458691503517435329$	7272	c8	13	Fibonacci cofactor, ECPP
81221	$V(34759)/27112021$	7257	c33	05	Lucas cofactor, ECPP
81315	[Long prime 81315]	7239	c8	13	Fibonacci cofactor, ECPP
81378	$U(34607)/13088506284255296513$	7213	c8	13	Fibonacci cofactor, ECPP
81415	$Phi(9455, -10)$	7200	c33	05	Unique, ECPP
81461	$Phi(1479, -100000000)$	7168	c47	09	Unique, ECPP
81521	[Long prime 81521]	7138	c63	16	Irregular, ECPP
81950	[Long prime 81950]	7053	c8	13	Fibonacci cofactor, ECPP
81970	$2154675239 \cdot 16301\# + 1$	7036	p155	18	Arithmetic progression $(6, d = 141836149 \cdot 16301\#)$
82751	$primU(48965)$	7012	c8	13	Fibonacci primitive part, ECPP
82850	[Long prime 82850]	6943	c63	16	Irregular ECPP
82854	$V(33353)/279902102741094707003083072429$	6941	c8	13	Lucas cofactor, ECPP
82874	$23005 \cdot 2^{23005} - 1$	6930	Y	97	Woodall
82887	$22971 \cdot 2^{22971} - 1$	6920	Y	97	Woodall
82907	$Phi(2405, -10000)$	6912	c47	09	Unique, ECPP
82977	$15877\# - 1$	6845	CD	92	Primorial
82982	$Phi(10887, 10)$	6841	c33	05	Unique, ECPP
82997	$primU(58773)$	6822	c8	13	Fibonacci primitive part, ECPP
83065	$primU(40295)$	6737	p12	01	Fibonacci primitive part
83166	[Long prime 83166]	6637	c8	13	Irregular, ECPP
83195	[Long prime 83195]	6622	c90	18	Mersenne cofactor
83461	$U(30757)$	6428	p54	01	Fibonacci number, cyclotomy
83670	$Phi(7357, -10)$	6301	c33	04	Unique, ECPP
83922	$primU(43653)$	6082	CH7	10	Fibonacci primitive part
84241	$primU(70455)$	6019	c8	13	Fibonacci primitive part, ECPP
84247	$E(2220)/392431891068600713525$	6011	c8	13	Euler irregular, ECPP
84339	$primU(43359)$	5939	c8	13	Fibonacci primitive part, ECPP
84341	[Long prime 84341]	5938	c8	13	Euler irregular, ECPP
84472	$13649\# + 1$	5862	D	87	Primorial
84653	[Long prime 84653]	5701	c8	13	Irregular, ECPP
84666	$18885 \cdot 2^{18885} - 1$	5690	K	87	Woodall

rank	description	digits	who	year	comment
84808	$1963! - 1$	5614	CD	92	Factorial
84813	$13033\# - 1$	5610	CD	92	Primorial
84848	$289 \cdot 2^{18502} + 1$	5573	K	84	Cullen, generalized Fermat
85065	$E(2028)/11246153954845684745$	5412	c55	11	Euler irregular, ECPP
85390	[Long prime 85390]	5354	c63	13	Irregular ECPP
85461	$U(25561)$	5342	p54	01	Fibonacci number
85597	[Long prime 85597]	5258	c8	13	Euler irregular, ECPP
86131	$33957462 \cdot Bern(2370)/40685$	5083	c11	03	Irregular, ECPP
86823	$4122429552750669 \cdot 2^{16567} + 7$	5003	c83	16	Quadruplet (4), ECPP
86824	$4122429552750669 \cdot 2^{16567} + 5$	5003	c83	16	Quadruplet (3), ECPP
86825	$4122429552750669 \cdot 2^{16567} + 1$	5003	L4342	16	Quadruplet (2)
86826	$4122429552750669 \cdot 2^{16567} - 1$	5003	L4342	16	Quadruplet (1)
86894	$11549\# + 1$	4951	D	86	Primorial
87408	[Long prime 87408]	4812	c4	11	Euler irregular, ECPP
87442	$7911 \cdot 2^{15823} - 1$	4768	K	87	Woodall
88027	[Long prime 88027]	4498	c4	04	Euler irregular, ECPP
88088	$2^{14699} + 2^{7350} + 1$	4425	O	00	Gaussian Mersenne norm 27, generalized unique
88154	$(2^{14479} + 1)/3$	4359	c4	04	Generalized Lucas number, Wagstaff, ECPP
88353	$62399583639 \cdot 9923\# - 3399421517$	4285	c98	21	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
88414	$49325406476 \cdot 9811\# \cdot 8 + 1$	4234	p382	19	Cunningham chain $2nd$ kind $(8p - 7)$
88443	[Long prime 88443]	4200	c8	03	Irregular, ECPP
88608	$V(19469)$	4069	x25	02	Lucas number, cyclotomy, APR-CL assisted
88651	$1477! + 1$	4042	D	84	Factorial
88975	$-2730 \cdot Bern(1884)/100983617849$	3844	c8	03	Irregular, ECPP
88993	$2840178 \cdot Bern(1870)/85$	3821	c8	03	Irregular, ECPP
89081	[Long prime 89081]	3734	c8	03	Irregular, ECPP
89083	$12379 \cdot 2^{12379} - 1$	3731	K	84	Woodall
89084	$(2^{12391} + 1)/3$	3730	M	96	Generalized Lucas number, Wagstaff
89199	[Long prime 89199]	3682	c8	13	Euler irregular, ECPP
89207	[Long prime 89207]	3671	c4	03	Euler irregular, ECPP
89233	$101406820312263 \cdot 2^{12042} + 7$	3640	c67	18	Quadruplet (4)
89234	$101406820312263 \cdot 2^{12042} + 5$	3640	c67	18	Quadruplet (3)
89235	$101406820312263 \cdot 2^{12042} + 1$	3640	p364	18	Quadruplet (2)
89236	$101406820312263 \cdot 2^{12042} - 1$	3640	p364	18	Quadruplet (1)
89292	$2673092556681 \cdot 15^{3048} + 4$	3598	c67	15	Quadruplet (4)
89293	$2673092556681 \cdot 15^{3048} + 2$	3598	c67	15	Quadruplet (3)
89294	$2673092556681 \cdot 15^{3048} - 2$	3598	c67	15	Quadruplet (2)
89295	$2673092556681 \cdot 15^{3048} - 4$	3598	c67	15	Quadruplet (1)
89462	$2339662057597 \cdot 10^{3490} + 9$	3503	c67	13	Quadruplet (4)
89463	$2339662057597 \cdot 10^{3490} + 7$	3503	c67	13	Quadruplet (3)
89464	$2339662057597 \cdot 10^{3490} + 3$	3503	c67	13	Quadruplet (2)
89465	$2339662057597 \cdot 10^{3490} + 1$	3503	p364	13	Quadruplet (1)

rank	description	digits	who	year	comment
90258	$62753735335 \cdot 7919\# + 3399421667$	3404	c98	21	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90309	$(2^{11279} + 1)/3$	3395	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
90436	$109766820328 \cdot 7877\# - 1$	3385	p395	16	Cunningham chain $(8p + 7)$
90558	$104052837 \cdot 7759\# - 1$	3343	p398	17	Arithmetic progression $(6, d = 12009836 \cdot 7759\#)$
90585	$2072453060816 \cdot 7699\# + 1$	3316	p364	19	Cunningham chain $2nd$ kind $(8p - 7)$
90657	$(2^{10691} + 1)/3$	3218	c4	04	Generalized Lucas number, Wagstaff, ECPP
90658	$231692481512 \cdot 7517\# - 1$	3218	p395	16	Cunningham chain $(8p + 7)$
90718	$(2^{10501} + 1)/3$	3161	M	96	Generalized Lucas number, Wagstaff
90835	$2^{10141} + 2^{5071} + 1$	3053	O	00	Gaussian Mersenne norm 26, generalized unique
90900	$121152729080 \cdot 7019\#/1729 + 19$	3025	c92	19	Consecutive primes arithmetic progression $(4, d = 6)$, ECPP
90914	$62037039993 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90918	$50946848056 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90933	$V(14449)$	3020	DK	95	Lucas number
90937	$3124777373 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(7, d = 481789017 \cdot 7001\#)$
90938	$2996180304 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 46793757 \cdot 7001\#)$
90940	$2946259686 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 313558156 \cdot 7001\#)$
91454	$U(14431)$	3016	p54	01	Fibonacci number
91594	$138281163736 \cdot 6977\# + 1$	3006	p395	16	Cunningham chain $2nd$ kind $(8p - 7)$
91696	$375967981369 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91697	$354362289656 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91698	$285993323512 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91833	$V(13963)$	2919	c11	02	Lucas number, ECPP
91891	$284787490256 \cdot 6701\# + 1$	2879	p364	15	Cunningham chain $2nd$ kind $(8p - 7)$
91903	$9531 \cdot 2^{9531} - 1$	2874	K	84	Woodall
91948	[Long prime 91948]	2829	c8	13	Euler irregular, ECPP
91964	$6569\# - 1$	2811	D	92	Primorial
92100	[Long prime 92100]	2697	c77	15	Euler irregular, ECPP
92613	$-E(1078)/361898544439043$	2578	c4	02	Euler irregular, ECPP
92853	$V(12251)$	2561	p54	01	Lucas number
93605	$974! - 1$	2490	CD	92	Factorial
94086	$E(1028)/(6415 \cdot 56837916301577)$	2433	c4	02	Euler irregular, ECPP
94314	$E(1004)/(579851915 \cdot 80533376783)$	2364	c4	02	Euler irregular, ECPP
94551	$7755 \cdot 2^{7755} - 1$	2339	K	84	Woodall

rank	description	digits	who	year	comment
95101	$772463767240 \cdot 5303\# + 1$	2272	p308	19	Cunningham chain $2nd$ kind $(8p-7)$
95118	$116814018316 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 10892863626 \cdot 5303\#)$
95119	$116746086504 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 9726011684 \cdot 5303\#)$
95120	$116242725347 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 10388428124 \cdot 5303\#)$
95121	$115624080541 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 10462990078 \cdot 5303\#)$
96998	$69285767989 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(8, d = 3026809034 \cdot 5303\#)$
98462	$V(10691)$	2235	DK	95	Lucas number
99028	$872! + 1$	2188	D	83	Factorial
99044	[Long prime 99044]	2183	c63	20	Euler irregular, ECPP
100197	[Long prime 100197]	2069	c4	02	Euler irregular, ECPP
100352	$-E(886)/68689$	2051	c4	02	Euler irregular, ECPP
100462	$4787\# + 1$	2038	D	84	Primorial
100500	$566761969187 \cdot 4733\#/2 + 4$	2034	c67	20	Quintuplet (5)
100501	$566761969187 \cdot 4733\#/2 + 2$	2034	c67	20	Quintuplet (4)
100502	$566761969187 \cdot 4733\#/2 - 2$	2034	c67	20	Quintuplet (3)
100503	$566761969187 \cdot 4733\#/2 - 4$	2034	c67	20	Quintuplet (2)
100504	$566761969187 \cdot 4733\#/2 - 8$	2034	c67	20	Quintuplet (1)
100735	$U(9677)$	2023	c2	00	Fibonacci number, ECPP
102548	$126831252923413 \cdot 4657\#/273 + 13$	2002	c88	20	Quintuplet (5)
102549	$126831252923413 \cdot 4657\#/273 + 9$	2002	c88	20	Quintuplet (4)
102550	$126831252923413 \cdot 4657\#/273 + 7$	2002	c88	20	Quintuplet (3)
102551	$126831252923413 \cdot 4657\#/273 + 3$	2002	c88	20	Quintuplet (2)
102552	$126831252923413 \cdot 4657\#/273 + 1$	2002	c88	20	Quintuplet (1)
102576	$6611 \cdot 2^{6611} + 1$	1994	K	84	Cullen
102647	$4583\# - 1$	1953	D	92	Primorial
102669	$U(9311)$	1946	DK	95	Fibonacci number
102689	$4547\# + 1$	1939	D	84	Primorial
102938	$4297\# - 1$	1844	D	92	Primorial
103242	$V(8467)$	1770	c2	00	Lucas number, ECPP
103329	$4093\# - 1$	1750	CD	92	Primorial
103341	$5795 \cdot 2^{5795} + 1$	1749	K	84	Cullen
103347	$(2^{5807} + 1)/3$	1748	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
103571	$54201838768 \cdot 3917\# - 1$	1681	p395	16	Cunningham chain $(16p + 15)$
103757	$102619722624 \cdot 3797\# + 1$	1631	p395	16	Cunningham chain $2nd$ kind $(16p - 15)$
103809	$V(7741)$	1618	DK	95	Lucas number
103853	$394254311495 \cdot 3733\#/2 + 4$	1606	c67	17	Quintuplet (5)
103854	$394254311495 \cdot 3733\#/2 + 2$	1606	c67	17	Quintuplet (4)
103855	$394254311495 \cdot 3733\#/2 - 2$	1606	c67	17	Quintuplet (3)
103856	$394254311495 \cdot 3733\#/2 - 4$	1606	c67	17	Quintuplet (2)
103857	$394254311495 \cdot 3733\#/2 - 8$	1606	c67	17	Quintuplet (1)

rank	description	digits	who	year	comment
103890	$83 \cdot 2^{5318} - 1$	1603	K	84	Woodall
104158	$2316765173284 \cdot 3593\# + 16073$	1543	c18	16	Quintuplet (5), ECPP
104159	$2316765173284 \cdot 3593\# + 16069$	1543	c18	16	Quintuplet (4), ECPP
104160	$2316765173284 \cdot 3593\# + 16067$	1543	c18	16	Quintuplet (3), ECPP
104161	$2316765173284 \cdot 3593\# + 16063$	1543	c18	16	Quintuplet (2), ECPP
104162	$2316765173284 \cdot 3593\# + 16061$	1543	c18	16	Quintuplet (1), ECPP
104433	$652229318541 \cdot 3527\# + 3399421637$	1504	c98	21	Consecutive primes arithmetic progression $(5, d = 30)$, ECPP
104555	$16 \cdot 199949435137 \cdot 3499\# - 1$	1494	p382	16	Cunningham chain $(16p + 15)$
105119	$163252711105 \cdot 3371\#/2 + 4$	1443	c67	14	Quintuplet (5)
105120	$163252711105 \cdot 3371\#/2 + 2$	1443	c67	14	Quintuplet (4)
105121	$163252711105 \cdot 3371\#/2 - 2$	1443	c67	14	Quintuplet (3)
105122	$163252711105 \cdot 3371\#/2 - 4$	1443	c67	14	Quintuplet (2)
105123	$163252711105 \cdot 3371\#/2 - 8$	1443	c67	14	Quintuplet (1)
105403	$4713 \cdot 2^{4713} + 1$	1423	K	84	Cullen
105600	$449209457832 \cdot 3307\# + 1633050403$	1408	c98	21	Consecutive primes arithmetic progression $(5, d = 30)$, ECPP
108499	$5780736564512 \cdot 3023\# - 1$	1301	p364	15	Cunningham chain $(16p + 15)$
108906	$2746496109133 \cdot 3001\# + 27011$	1290	c97	21	Consecutive primes arithmetic progression $(5, d = 30)$, ECPP
108943	$898966996992 \cdot 3001\# + 1$	1289	p364	15	Cunningham chain $2nd$ kind $(16p - 15)$
109578	$16 \cdot 2658132486528 \cdot 2969\# + 1$	1281	p382	17	Cunningham chain $2nd$ kind $(16p - 15)$
109601	$16 \cdot 1413951139648 \cdot 2969\# + 1$	1280	p382	17	Cunningham chain $2nd$ kind $(16p - 15)$
110640	$546! - 1$	1260	D	92	Factorial
111925	$V(5851)$	1223	DK	95	Lucas number
112489	$406463527990 \cdot 2801\# + 1633050403$	1209	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
113744	$68002763264 \cdot 2749\# - 1$	1185	p35	12	Cunningham chain $(16p + 15)$
116432	$1290733709840 \cdot 2677\# + 1$	1141	p295	11	Cunningham chain $2nd$ kind $(16p - 15)$
116949	$U(5387)$	1126	WM	90	Fibonacci number
118511	$1176100079 \cdot 2591\# + 1$	1101	p252	19	Arithmetic progression $(8, d = 60355670 \cdot 2591\#)$
119080	$4480408177865 \cdot 2539\# + 3399421637$	1084	c98	21	Consecutive primes arithmetic progression $(5, d = 30)$, ECPP
119994	$587027392600 \cdot 2477\# \cdot 16 - 1$	1070	p382	16	Cunningham chain $(16p + 15)$
120305	$(2^{3539} + 1)/3$	1065	M	89	First titanic by ECPP, generalized Lucas number, Wagstaff
120780	$2968802755 \cdot 2459\# + 1$	1057	p155	09	Arithmetic progression $(8, d = 359463429 \cdot 2459\#)$
120974	$469! - 1$	1051	BC	81	Factorial
121535	$28993093368077 \cdot 2399\# + 19433$	1037	c18	16	Sextuplet (6), ECPP
121536	$28993093368077 \cdot 2399\# + 19429$	1037	c18	16	Sextuplet (5), ECPP
121537	$28993093368077 \cdot 2399\# + 19427$	1037	c18	16	Sextuplet (4), ECPP
121538	$28993093368077 \cdot 2399\# + 19423$	1037	c18	16	Sextuplet (3), ECPP

rank	description	digits	who	year	comment
121539	$28993093368077 \cdot 2399\# + 19421$	1037	c18	16	Sextuplet (2), ECPP
121611	$6179783529 \cdot 2411\# + 1$	1037	p102	03	Arithmetic progression $(8, d = 176836494 \cdot 2411\#)$
121944	$R(1031)$	1031	WD	85	Repunit
122312	$89595955370432 \cdot 2371\# - 1$	1017	p364	15	Cunningham chain $(32p + 31)$
122422	$116040452086 \cdot 2371\# + 1$	1014	p308	12	Arithmetic progression $(9, d = 6317280828 \cdot 2371\#)$
122423	$115248484057 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(8, d = 7327002535 \cdot 2371\#)$
122572	$97336164242 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(9, d = 6350457699 \cdot 2371\#)$
122696	$93537753980 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(9, d = 3388165411 \cdot 2371\#)$
122728	$92836168856 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(9, d = 127155673 \cdot 2371\#)$
124341	$69318339141 \cdot 2371\# + 1$	1014	p308	11	Arithmetic progression $(9, d = 1298717501 \cdot 2371\#)$
125330	$533098369554 \cdot 2357\# + 3399421667$	1012	c98	21	Consecutive primes arithmetic progression $(6, d = 30)$, ECPP
127616	$V(4793)$	1002	DK	95	Lucas number
127636	$113225039190926127209 \cdot 2339\#/57057 + 21$	1002	c88	21	Septuplet (7)
127637	$113225039190926127209 \cdot 2339\#/57057 + 19$	1002	c88	21	Septuplet (6)
127638	$113225039190926127209 \cdot 2339\#/57057 + 13$	1002	c88	21	Septuplet (5)
127639	$113225039190926127209 \cdot 2339\#/57057 + 9$	1002	c88	21	Septuplet (4)
127640	$113225039190926127209 \cdot 2339\#/57057 + 7$	1002	c88	21	Septuplet (3)
127666	$V(4787)$	1001	DK	95	Lucas number

2 The Long Primes

These are the primes that were too long to fit above.
Prime with rank 586 (1036620 digits by p384) See on-line version for the rest of the digits

"27288429267119080686...(1036580 other digits)...83679577406643267931"

Prime with rank 1153 (1000000 digits by L5207)

$10841645805132531666786792405311319418846637043199917731311876^{16384} + 1$

Prime with rank 1154 (1000000 digits by L5122)

$10841645805132531666786792405311319418846637043199917731150000^{16384} + 1$

Prime with rank 1155 (1000000 digits by p417)

$11754128376394782080351493606359993716587051598706334843775\backslash$
$238553812244526118442328862282459012925328173493478126787293753350^{8192} + 1$

Prime with rank 1156 (1000000 digits by p419)

$$11754128376394782080351493606359993716587051598706334843 77\backslash$$
$$2385538122445261184423288622824590129253281734934781267 8729240092^{8192} + 1$$

Prime with rank 1157 (1000000 digits by p418)

$$11754128376394782080351493606359993716587051598706334843 77\backslash$$
$$2385538122445261184423288622824590129253281734934781267 8729154678^{8192} + 1$$

Prime with rank 1158 (1000000 digits by p417)

$$11754128376394782080351493606359993716587051598706334843 77\backslash$$
$$2385538122445261184423288622824590129253281734934781267 8729122666^{8192} + 1$$

Prime with rank 1159 (1000000 digits by p416)

$$11754128376394782080351493606359993716587051598706334843 77\backslash$$
$$2385538122445261184423288622824590129253281734934781267 8729023786^{8192} + 1$$

Prime with rank 1160 (1000000 digits by p421)

$$138159533888769035882147458995963805584809676992814878233 9849168699728696005036217596639028980911635464344($$
$$55010231086514450203720665411679519151409973433052122012 097875144^{4096} + 1$$

Prime with rank 1161 (1000000 digits by p417)

$$138159533888769035882147458995963805584809676992814878233 9849168699728696005036217596639028980911635464344($$
$$55010231086514450203720665411679519151409973433052122012 097840702^{4096} + 1$$

Prime with rank 2183 (712748 digits by p360) See on-line version for the rest of the digits
"57671892869766803925...(712708 other digits)...06520121133805600769"

Prime with rank 4123 (518309 digits by p384) See on-line version for the rest of the digits
"99461233889495567276...(518269 other digits)...53126433719371038957"

Prime with rank 16631 (320237 digits by p44)
$$Phi(3, 10^{160118}) + (137 \cdot 10^{160119} + 731 \cdot 10^{159275}) \cdot (10^{843} - 1)/999$$

Prime with rank 16636 (320097 digits by p44)
$$Phi(3, 10^{160048}) + (137 \cdot 10^{160049} + 731 \cdot 10^{157453}) \cdot (10^{2595} - 1)/999$$

Prime with rank 19703 (275495 digits by p44)
$$Phi(3, 10^{137747}) + (137 \cdot 10^{137748} + 731 \cdot 10^{129293}) \cdot (10^{8454} - 1)/999$$

Prime with rank 61408 (34093 digits by c84) See on-line version for the rest of the digits
"10000000000000000000...(34053 other digits)...00000000000000532669"

Prime with rank 65376 (28506 digits by c94)

$-30 \cdot Bern(10264)/(1040513 \cdot 252354668864651)$

Prime with rank 65531 (27630 digits by c96)

$(10^{27669} + 7)/83134938328186559294480655987634585311111$

Prime with rank 65898 (26709 digits by c77)

$546351925018076058 \cdot Bern(9702)/129255048976106804786904258880518941$

Prime with rank 66431 (25331 digits by c54)

$Phi(12345, 7176)/3153176024531352686503392 1$

Prime with rank 66443 (25291 digits by c95)

$(2^{84211} - 1)/1347377/313587931767119807639581 21/33146416760423478241695915 61$

Prime with rank 66570 (24938 digits by c84)

$(2^{82939} - 1)/88332390301254027803357181907 3$

Prime with rank 67473 (23743 digits by c94)

$798 \cdot Bern(8766)/(2267959 \cdot 6468702182951641)$

Prime with rank 70907 (17152 digits by c59)

$(2^{57131} - 1)/614813961171659832610350427266142887229598566 31$

Prime with rank 71406 (16008 digits by c84)

$(2^{53381} - 1)/15588960193/38922536168186976769/155991271597169062945033668006103$

Prime with rank 71555 (15954 digits by c63)

$-E(5186)/(704695260558899 \cdot 578291717 \cdot 726274378546751504461)$

Prime with rank 71708 (15537 digits by x38)

$(U(9275, 1, 3961) + U(9275, 1, 3960))/(U(9275, 1, 45) + U(9275, 1, 44))$

Prime with rank 71735 (15455 digits by c77)

$(2^{51487} - 1)/57410994232247/17292148963401772464767849635553$

Prime with rank 73392 (13951 digits by c77)

$U(66947)/124852728383887588772798737121316481674 13$

Prime with rank 73471 (13862 digits by c71)

$6 \cdot Bern(5534)/(89651360098907 \cdot 22027790155387 \cdot 114866371)$

Prime with rank 73476 (13840 digits by c63)

$4410546 \cdot Bern(5526)/(4931516285027 \cdot 196941512133369595725436929 7)$

Prime with rank 73680 (13657 digits by c64)

$6 \cdot Bern(5462)/(724389557 \cdot 8572589 \cdot 3742097186099)$

Prime with rank 75212 (12533 digits by c63)

$6 \cdot Bern(5078)/(64424527603 \cdot 9985070580644364287)$

Prime with rank 75257 (12495 digits by c77)

$(2^{41681} - 1)/1052945423/16647332713153/2853686272534246492102086015457$

Prime with rank 75290 (12459 digits by c54)

$(2^{41521} - 1)/41602235382028197528613357724450752065089$

Prime with rank 75400 (12395 digits by c59)

$(2^{41263} - 1)/(1402943 \cdot 983437775590306674647)$

Prime with rank 75552 (12337 digits by c79)

$U(59369)/244242\backslash$

366914846603945830375616998856880926938364407594075702097630045757

Prime with rank 77079 (11075 digits by c8)

$U(53189)/694316628871360641911056255706831337119 89$

Prime with rank 77198 (10857 digits by c8)

$V(52201)/70585804042896975505694709575919458733851279868446609$

Prime with rank 77212 (10838 digits by c8)

$V(52009)/39772636393178951550299332730909$

Prime with rank 77233 (10789 digits by c8)

$V(51941)/28\backslash$

0805215761090211454721069686833738025030092411659114364164286 6931

Prime with rank 77246 (10763 digits by c64)

$1258566 \cdot Bern(4462)/(2231 \cdot 596141126178107 \cdot 4970022131749)$

Prime with rank 77378 (10562 digits by c77)

$(2^{35339} - 1)/490988430384\backslash$

989040283954404862350336676742678354809812339045127092977 47031041

Prime with rank 78326 (9736 digits by c90)

$(2^{32611} - 1)/15148007312464299\backslash$

21091778748731899943932296901864652928732838910515860494755367311

Prime with rank 78455 (9516 digits by c8)

$E(3308)/393308792292493140803643373186476368389461245$

Prime with rank 78994 (9010 digits by c8)

$U(43399)/47040060957588134460153805264109423291827366228494341196421$

Prime with rank 79066 (8916 digits by c8)

$U(42829)/107130175995197969243646842778153077$

Prime with rank 79122 (8835 digits by c59)

$(2^{29473} - 1)/(5613392570256862943 \cdot 24876264677503329001)$

Prime with rank 79989 (8063 digits by c55)

$(2^{26903} - 1)/11132853956421344155416328331780 44793$

Prime with rank 80104 (7945 digits by c8)

$6 \cdot Bern(3458)/283290845847582787709327158936 06309$

Prime with rank 80131 (7906 digits by c39)

$U(37987)/(16117960073 \cdot 94533840409 \cdot 1202815961509)$

Prime with rank 80278 (7740 digits by c86)

$(2^{25933} - 1)/1343522383641330719274248287/55891374030173104216060503792568 29183569$

Prime with rank 80723 (7551 digits by c84)

$(2^{25243} - 1)/252431/403889/43014073/449245236879223161338352589831$

Prime with rank 81315 (7239 digits by c8)

$U(34807)/55175098099790887967750873286653 6453$

Prime with rank 81521 (7138 digits by c63)

$-30 \cdot Bern(3176)/(169908471493279 \cdot 9051302515388008835473305 31 \cdot 4349908093091472834693967217531 69)$

Prime with rank 81950 (7053 digits by c8)

$U(33997)/811954469541996801462631452099108 8099382355441843013$

Prime with rank 82850 (6943 digits by c63)

$-10365630 \cdot Bern(3100)/(140592076277 \cdot 66260150981141825531862457 \cdot 179307479508256366206520177467103)$

Prime with rank 83166 (6637 digits by c8)

$6 \cdot Bern(2974)/196220409711475424704790911575 07$

Prime with rank 83195 (6622 digits by c90)

$(2^{22193} - 1)/1482314857/335842152520679489/550120409183543541076906984732919$

Prime with rank 84341 (5938 digits by c8)

$-E(2202)/537810555509347782831044328141290 20709$

Prime with rank 84653 (5701 digits by c8)

$274386 \cdot Bern(2622)/851859488241540115789106125627697 3722693$

Prime with rank 85390 (5354 digits by c63)

$$-30 \cdot Bern(2504)/(313 \cdot 424524649821233650433 \cdot 1171806780305773505788\underline{87} \cdot 8016621720796146291948744439)$$

Prime with rank 85597 (5258 digits by c8)

$$-E(1990)/83382085779506247224170162867654734770337416421056719\underline{13}$$

Prime with rank 87408 (4812 digits by c4)

$$E(1840)/31237282053878368942060412182384934425$$

Prime with rank 88027 (4498 digits by c4)

$$E(1736)/(55695515 \cdot 75284987831 \cdot 3222089324971117)$$

Prime with rank 88443 (4200 digits by c8)

$$276474 \cdot Bern(2030)/(19426085 \cdot 24191786327543)$$

Prime with rank 89081 (3734 digits by c8)

$$-197676570 \cdot 18851280661 \cdot Bern(1836)/(59789 \cdot 3927024469727)$$

Prime with rank 89199 (3682 digits by c8)

$$-E(1466)/167900532276654417372106952612534399239$$

Prime with rank 89207 (3671 digits by c4)

$$E(1468)/(95 \cdot 2171589494453807646963068\underline{93} \cdot 5977128793213617364043690\underline{71})$$

Prime with rank 91948 (2829 digits by c8)

$$-E(1174)/505505113426970727107950586393323517\underline{63}$$

Prime with rank 92100 (2697 digits by c77)

$$- E(1142)/6233437695283\backslash$$
$$865492412648122953349079446935570718422828539863590139869022408\underline{69}$$

Prime with rank 99044 (2183 digits by c63)

$$-E(958)/(23041998673 \cdot 60728415169 \cdot 11697824692568303\underline{27} \cdot 67362435411492751397031955218763\underline{9})$$

Prime with rank 100197 (2069 digits by c4)

$$-E(902)/(9756496279 \cdot 314344516832998594237)$$

3   Table of Proof-Codes

Key to Proof-Codes (primality provers):

code	description
BC	Buhler, Crandall, Penk
C	Caldwell, Cruncher
c2	Water, Primo
c4	Broadhurst, Primo

code	description
c8	Broadhurst, Water, Primo
c11	Oakes, Primo
c18	Luhn, Primo
c33	Chaglassian, Primo
c39	Minovic, OpenPFGW, Primo
c46	Boncompagni, Primo
c47	Chandler, Primo
c54	Wu_T, Primo
c55	Gramolin, Primo
c56	Soule, Minovic, OpenPFGW, Primo
c58	Kaiser1, NewPGen, OpenPFGW, Primo
c59	Metcalfe, OpenPFGW, Primo
c60	Lemsafer, Primo
c63	Ritschel, TOPS, Primo
c64	Metcalfe, Minovic, Ritschel, TOPS, Primo
c66	Steine, Primo
c67	Batalov, NewPGen, OpenPFGW, Primo
c69	Jacobsen, Primo
c70	Underwood, Dubner, Primo
c71	Metcalfe, Ritschel, Andersen, TOPS, Primo
c73	Underwood, Lifchitz, Primo
c74	Lasher, Dubner, Primo
c76	Kaiser1, Water, Underwood, Primo
c77	Batalov, Primo
c79	Batalov, Broadhurst, Water, Primo
c80	Lygeros, Rozier, Anonymous, Primo
c81	Water, Underwood, Primo
c82	Steine, Water, Primo
c83	Kaiser1, PolySieve, NewPGen, Primo
c84	Underwood, Primo
c85	Lasher, Broadhurst, Primo
c86	Polzer, Primo
c87	Kaiser1, OpenPFGW, Primo
c88	Kaiser1, PolySieve, Primo
c89	Broadhurst, Underwood, Primo
c90	Palameta, Batalov, Primo
c92	Lamprecht, Luhn, Primo
c93	Batalov, PolySieve, Primo
c94	Gelhar, Ritschel, TOPS, Primo
c95	Gelhar, Primo
c96	Reich2, Primo
c97	Lamprecht, Luhn, APSieve, OpenPFGW, Primo
c98	Batalov, EMsieve, Primo
CD	Caldwell, Dubner, Cruncher
CH10	Batalov, OpenPFGW, Primo, CHG
CH12	Propper, Batalov, OpenPFGW, Primo, CHG
CH13	Propper, Batalov, EMsieve, OpenPFGW, CHG
CH2	Wu_T, OpenPFGW, Primo, CHG

code	description
CH3	Broadhurst, Water, OpenPFGW, Primo, CHG
CH4	Irvine, Broadhurst, Water, OpenPFGW, Primo, CHG
CH7	Broadhurst, OpenPFGW, CHG
CH9	Zhou, OpenPFGW, CHG
D	Dubner, Cruncher
DK	Dubner, Keller, Cruncher
DS	Smith_Darren, Proth.exe
FE1	Morain, FastECPP
FE8	Oakes, Broadhurst, Water, Morain, FastECPP
FE9	Broadhurst, Water, Morain, FastECPP
g0	Gallot, Proth.exe
g1	Caldwell, Proth.exe
G1	Armengaud, GIMPS, Prime95
G2	Spence, GIMPS, Prime95
G3	Clarkson, Kurowski, GIMPS, Prime95
G4	Hajratwala, Kurowski, GIMPS, Prime95
G5	Cameron, Kurowski, GIMPS, Prime95
G6	Shafer, GIMPS, Prime95
G7	Findley_J, GIMPS, Prime95
G8	Nowak, GIMPS, Prime95
G9	Boone, Cooper, GIMPS, Prime95
G10	Smith_E, GIMPS, Prime95
G11	Elvenich, GIMPS, Prime95
G12	Strindmo, GIMPS, Prime95
G13	Cooper, GIMPS, Prime95
G14	Cooper, GIMPS, Prime95
G15	Pace, GIMPS, Prime95
G16	Laroche, GIMPS, Prime95
g23	Ballinger, Proth.exe
g25	OHare, Proth.exe
g55	Toplic, Proth.exe
g59	Linton, Proth.exe
g124	Crickman, Proth.exe
g236	Heuer, GFN17Sieve, GFNSearch, Proth.exe
g245	Cosgrave, NewPGen, PRP, Proth.exe
g259	Papp, Proth.exe
g260	AYENI, Proth.exe
g267	Grobstich, NewPGen, PRP, Proth.exe
g277	Eaton, NewPGen, PRP, Proth.exe
g279	Cooper, NewPGen, PRP, Proth.exe
g300	Zilmer, Proth.exe
g308	Angel, GFN17Sieve, GFNSearch, Proth.exe
g337	Hsieh, NewPGen, PRP, Proth.exe
g346	Dausch, ProthSieve, PrimeSierpinski, PRP, Proth.exe
g387	Muzik, Proth.exe
g403	Yoshimura, ProthSieve, PrimeSierpinski, LLR, Proth.exe
g407	HermleGC, MultiSieve, PRP, Proth.exe
g411	Brittenham, NewPGen, PRP, Proth.exe

code	description
g413	Scott, AthGFNSieve, Proth.exe
g414	Gilvey, Srsieve, PrimeGrid, PrimeSierpinski, LLR, Proth.exe
g418	Taura, NewPGen, PRP, Proth.exe
g424	Broadhurst, NewPGen, OpenPFGW, Proth.exe
g427	Batalov, Srsieve, LLR, Proth.exe
g429	Underbakke, GenefX64, AthGFNSieve, PrimeGrid, Proth.exe
g430	Brockwell, NewPGen, OpenPFGW, Proth.exe
gm	Morii, Proth.exe
K	Keller
L47	Bishop_D, ProthSieve, RieselSieve, LLR
L51	Hedges, NewPGen, PRP, LLR
L53	Zaveri, ProthSieve, RieselSieve, PRP, LLR
L62	Ewing, NewPGen, 12121search, LLR
L95	Urushi, LLR
L99	Underbakke, TwinGen, LLR
L124	Rodenkirch, MultiSieve, LLR
L129	Snyder, LLR
L134	Childers, ProthSieve, RieselSieve, LLR
L137	Jaworski, Rieselprime, LLR
L145	Minovic, Ksieve, NewPGen, Rieselprime, LLR
L158	Underwood, NewPGen, 321search, LLR
L160	Wong, ProthSieve, RieselSieve, LLR
L162	Banka, NewPGen, 12121search, LLR
L165	Keiser, NewPGen, OpenPFGW, LLR
L172	Smith, ProthSieve, RieselSieve, LLR
L175	Duggan, ProthSieve, RieselSieve, LLR
L177	Kwok, Rieselprime, LLR
L179	White, ProthSieve, RieselSieve, LLR
L181	Siegert, LLR
L185	Hassler, NewPGen, LLR
L191	Banka, NewPGen, LLR
L192	Jaworski, LLR
L193	Rosink, ProthSieve, RieselSieve, LLR
L197	DaltonJ, ProthSieve, RieselSieve, LLR
L201	Siemelink, LLR
L202	Vautier, McKibbon, Gribenko, NewPGen, PrimeGrid, TPS, LLR
L251	Burt, NewPGen, Rieselprime, LLR
L256	Underwood, Srsieve, NewPGen, 321search, LLR
L257	Ritschel, Srsieve, Rieselprime, LLR
L260	Soule, Srsieve, Rieselprime, LLR
L268	Metcalfe, Srsieve, Rieselprime, LLR
L282	Curtis, Srsieve, Rieselprime, LLR
L321	Broadhurst, NewPGen, OpenPFGW, LLR
L330	Tjung, Srsieve, Rieselprime, LLR
L381	Mate, Siemelink, Rodenkirch, MultiSieve, LLR
L384	Pinho, Srsieve, Rieselprime, LLR
L426	Jaworski, Srsieve, Rieselprime, LLR
L436	Andersen2, Gcwsieve, MultiSieve, PrimeGrid, LLR

code	description
L446	Saridis, NewPGen, Proth.exe, LLR
L447	Kohlman, Gcwsieve, MultiSieve, PrimeGrid, LLR
L466	Zhou, NewPGen, LLR
L503	Benson, Srsieve, LLR
L521	Thompson1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L527	Tornberg, TwinGen, LLR
L541	Barnes, Srsieve, CRUS, LLR
L545	AndersonM, NewPGen, Rieselprime, LLR
L587	Dettweiler, Srsieve, CRUS, LLR
L591	Penne, Srsieve, CRUS, LLR
L606	Bennett, Srsieve, NewPGen, PrimeGrid, 321search, LLR
L613	Keogh, Srsieve, ProthSieve, RieselSieve, LLR
L621	Sutton1, Srsieve, Rieselprime, LLR
L622	Cardall, Srsieve, ProthSieve, RieselSieve, LLR
L632	Stokkedalen, Rieselprime, LLR
L669	Harvey, Srsieve, PrimeGrid, LLR
L671	Wong, Srsieve, PrimeGrid, LLR
L689	Brown1, Srsieve, PrimeGrid, LLR
L690	Cholt, Srsieve, PrimeGrid, LLR
L732	Embling, Srsieve, PrimeGrid, LLR
L753	Wolfram, Srsieve, PrimeGrid, LLR
L760	Riesen, Srsieve, Rieselprime, LLR
L764	Ewing, Srsieve, PrimeGrid, LLR
L780	Brady, Srsieve, PrimeGrid, LLR
L801	Gesker, Gcwsieve, MultiSieve, PrimeGrid, LLR
L802	Zachariassen, Srsieve, NPLB, LLR
L806	Stevens, Srsieve, LLR
L840	Vogel, Srsieve, Rieselprime, LLR
L895	Dinkel, Srsieve, LLR
L917	Bergman1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L923	Kaiser1, Klahn, NewPGen, PrimeGrid, TPS, SunGard, LLR
L927	Brown1, TwinGen, PrimeGrid, LLR
L983	Wu_T, LLR
L1016	Hartel, Srsieve, PrimeGrid, LLR
L1056	Schwieger, Srsieve, PrimeGrid, LLR
L1115	Splain, PSieve, Srsieve, PrimeGrid, LLR
L1125	Laluk, PSieve, Srsieve, PrimeGrid, LLR
L1129	Slomma, PSieve, Srsieve, PrimeGrid, LLR
L1130	Adolfsson, PSieve, Srsieve, PrimeGrid, LLR
L1134	Ogawa, Srsieve, NewPGen, LLR
L1137	Brown5, PSieve, Srsieve, PrimeGrid, LLR
L1139	Harvey1, PSieve, Srsieve, PrimeGrid, LLR
L1141	Ogawa, NewPGen, LLR
L1153	Kaiser1, Srsieve, PrimeGrid, 12121search, LLR
L1158	Vogel, PSieve, Srsieve, PrimeGrid, LLR
L1160	Sunderland, PSieve, Srsieve, PrimeGrid, LLR
L1167	Chambers, PSieve, Srsieve, PrimeGrid, LLR
L1186	Richard1, PSieve, Srsieve, PrimeGrid, LLR

code	description
L1188	Faith, PSieve, Srsieve, PrimeGrid, LLR
L1199	DeRidder, PSieve, Srsieve, PrimeGrid, LLR
L1201	Carpenter1, PSieve, Srsieve, PrimeGrid, LLR
L1203	Mauno, PSieve, Srsieve, PrimeGrid, LLR
L1204	Brown1, PSieve, Srsieve, PrimeGrid, LLR
L1209	Wong, PSieve, Srsieve, PrimeGrid, LLR
L1210	Rhodes, PSieve, Srsieve, PrimeGrid, LLR
L1218	Winslow, PSieve, Srsieve, PrimeGrid, LLR
L1223	Courty, PSieve, Srsieve, PrimeGrid, LLR
L1224	Domanov1, PSieve, Srsieve, PrimeGrid, LLR
L1230	Yooil1, PSieve, Srsieve, PrimeGrid, LLR
L1300	Yama, PSieve, Srsieve, PrimeGrid, LLR
L1301	Sorbera, Srsieve, CRUS, LLR
L1312	Nye, PSieve, Srsieve, PrimeGrid, LLR
L1344	Kobara, PSieve, Srsieve, PrimeGrid, LLR
L1349	Wallace, Srsieve, NewPGen, PrimeGrid, LLR
L1353	Mumper, Srsieve, PrimeGrid, LLR
L1354	Vynogradov, PSieve, Srsieve, PrimeGrid, LLR
L1355	Beck, PSieve, Srsieve, PrimeGrid, LLR
L1356	Gockel, PSieve, Srsieve, PrimeGrid, LLR
L1360	Tatterson, PSieve, Srsieve, PrimeGrid, LLR
L1387	Anonymous, PSieve, Srsieve, PrimeGrid, LLR
L1403	Andrews1, PSieve, Srsieve, PrimeGrid, LLR
L1408	Emery, PSieve, Srsieve, PrimeGrid, LLR
L1412	Jones_M, PSieve, Srsieve, PrimeGrid, LLR
L1413	Morton, PSieve, Srsieve, PrimeGrid, LLR
L1415	Englund, PSieve, Srsieve, PrimeGrid, LLR
L1422	Steichen, PSieve, Srsieve, PrimeGrid, LLR
L1444	Davies, PSieve, Srsieve, PrimeGrid, LLR
L1448	Hron, PSieve, Srsieve, PrimeGrid, LLR
L1455	Heikkila, PSieve, Srsieve, PrimeGrid, LLR
L1456	Webster, PSieve, Srsieve, PrimeGrid, LLR
L1460	Salah, Srsieve, PrimeGrid, PrimeSierpinski, LLR
L1470	Ranch, PSieve, Srsieve, PrimeGrid, LLR
L1471	Gunn, Srsieve, CRUS, LLR
L1474	Brown6, PSieve, Srsieve, PrimeGrid, LLR
L1480	Goudie, PSieve, Srsieve, PrimeGrid, LLR
L1484	Morris, PSieve, Srsieve, PrimeGrid, LLR
L1486	Dinkel, PSieve, Srsieve, PrimeGrid, LLR
L1487	Krompolc, PSieve, Srsieve, PrimeGrid, LLR
L1492	Eiterig, PSieve, Srsieve, PrimeGrid, LLR
L1502	Champ, PSieve, Srsieve, PrimeGrid, LLR
L1505	Watanabe, PSieve, Srsieve, PrimeGrid, LLR
L1512	Obara, PSieve, Srsieve, PrimeGrid, LLR
L1513	Miller1, PSieve, Srsieve, PrimeGrid, LLR
L1576	Craig, PSieve, Srsieve, PrimeGrid, LLR
L1584	ODonnell, PSieve, Srsieve, PrimeGrid, LLR
L1595	Cilliers, PSieve, Srsieve, PrimeGrid, LLR

code	description
L1675	Schwieger, PSieve, Srsieve, PrimeGrid, LLR
L1728	Gasewicz, PSieve, Srsieve, PrimeGrid, LLR
L1741	Granowski, PSieve, Srsieve, PrimeGrid, LLR
L1745	Cholt, PSieve, Srsieve, PrimeGrid, LLR
L1751	Eckhard, Srsieve, PrimeGrid, LLR
L1753	Iwasaki, PSieve, Srsieve, PrimeGrid, LLR
L1754	Hubbard, PSieve, Srsieve, PrimeGrid, LLR
L1774	Schoefer, PSieve, Srsieve, PrimeGrid, LLR
L1780	Ming, PSieve, Srsieve, PrimeGrid, LLR
L1792	Tang, PSieve, Srsieve, PrimeGrid, LLR
L1803	Puppi, PSieve, Srsieve, PrimeGrid, LLR
L1808	Reynolds1, PSieve, Srsieve, PrimeGrid, LLR
L1809	Vogel, PSieve, Srsieve, NPLB, LLR
L1817	Barnes, PSieve, Srsieve, NPLB, LLR
L1819	Gunn, PSieve, Srsieve, NPLB, LLR
L1823	Larsson, PSieve, Srsieve, PrimeGrid, LLR
L1827	Chatfield, PSieve, Srsieve, NPLB, LLR
L1828	Benson, PSieve, Srsieve, Rieselprime, LLR
L1830	Bonath, PSieve, Srsieve, NPLB, LLR
L1842	Ohlsson, PSieve, Srsieve, PrimeGrid, LLR
L1847	Liu1, PSieve, Srsieve, PrimeGrid, LLR
L1862	Curtis, PSieve, Srsieve, Rieselprime, LLR
L1863	Wozny, PSieve, Srsieve, Rieselprime, LLR
L1884	Jaworski, PSieve, Srsieve, Rieselprime, LLR
L1885	Ostaszewski, PSieve, Srsieve, PrimeGrid, LLR
L1921	Winslow, TwinGen, PrimeGrid, LLR
L1932	Dragnev, PSieve, Srsieve, PrimeGrid, LLR
L1933	Ingram, PSieve, Srsieve, PrimeGrid, LLR
L1935	Channing, PSieve, Srsieve, PrimeGrid, LLR
L1949	Pritchard, Srsieve, PrimeGrid, RieselSieve, LLR
L1957	Hemsley, PSieve, Srsieve, PrimeGrid, LLR
L1958	DUrso, Srsieve, NewPGen, OpenPFGW, LLR
L1959	Metcalfe, PSieve, Srsieve, Rieselprime, LLR
L1979	Tibbott, PSieve, Srsieve, PrimeGrid, LLR
L1980	Mueller3, PSieve, Srsieve, PrimeGrid, LLR
L1983	Safford, PSieve, Srsieve, PrimeGrid, LLR
L1990	Makowski, PSieve, Srsieve, PrimeGrid, LLR
L2006	Rix, PSieve, Srsieve, PrimeGrid, LLR
L2012	Pedersen_K, Srsieve, CRUS, OpenPFGW, LLR
L2017	Hubbard, PSieve, Srsieve, NPLB, LLR
L2019	Wood_D, PSieve, Srsieve, PrimeGrid, LLR
L2028	Klein, PSieve, Srsieve, NPLB, LLR
L2030	Tonner, PSieve, Srsieve, PrimeGrid, LLR
L2035	Greer, TwinGen, PrimeGrid, LLR
L2042	Lachance, PSieve, Srsieve, PrimeGrid, LLR
L2046	Melvold, Srsieve, PrimeGrid, LLR
L2051	Reich, PSieve, Srsieve, PrimeGrid, LLR
L2054	Kaiser1, Srsieve, CRUS, LLR

code	description
L2055	Soule, PSieve, Srsieve, Rieselprime, LLR
L2058	Sas, PSieve, Srsieve, PrimeGrid, LLR
L2070	Schemmel, PSieve, Srsieve, PrimeGrid, LLR
L2074	Minovic, PSieve, Srsieve, Rieselprime, LLR
L2085	Dodson1, PSieve, Srsieve, PrimeGrid, LLR
L2086	Sveen, PSieve, Srsieve, PrimeGrid, LLR
L2100	Christensen, PSieve, Srsieve, PrimeGrid, LLR
L2101	Tutusaus, PSieve, Srsieve, Rieselprime, LLR
L2103	Schmidt1, PSieve, Srsieve, PrimeGrid, LLR
L2117	Karlsteen, PSieve, Srsieve, PrimeGrid, LLR
L2121	VanRangelrooij, PSieve, Srsieve, PrimeGrid, LLR
L2122	Megele, PSieve, Srsieve, PrimeGrid, LLR
L2125	Greer, PSieve, Srsieve, PrimeGrid, LLR
L2126	Senftleben, PSieve, Srsieve, PrimeGrid, LLR
L2131	Johnson4, PSieve, Srsieve, PrimeGrid, LLR
L2137	Hayashi1, PSieve, Srsieve, PrimeGrid, LLR
L2142	Hajek, PSieve, Srsieve, PrimeGrid, LLR
L2158	Krauss, PSieve, Srsieve, PrimeGrid, LLR
L2163	VanRooijen1, PSieve, Srsieve, PrimeGrid, LLR
L2233	Herder, Srsieve, PrimeGrid, LLR
L2235	Mullage, PSieve, Srsieve, NPLB, LLR
L2241	Wintrip, PSieve, Srsieve, PrimeGrid, LLR
L2269	Schori, Srsieve, PrimeGrid, LLR
L2321	Medcalf, PSieve, Srsieve, PrimeGrid, LLR
L2322	Szafranski, PSieve, Srsieve, PrimeGrid, LLR
L2327	Oh, PSieve, Srsieve, PrimeGrid, LLR
L2337	Schmalen, PSieve, Srsieve, PrimeGrid, LLR
L2338	Burt, PSieve, Srsieve, Rieselprime, LLR
L2366	Satoh, PSieve, Srsieve, PrimeGrid, LLR
L2371	Luszczek, Srsieve, PrimeGrid, LLR
L2373	Tarasov1, Srsieve, PrimeGrid, LLR
L2399	Bouch, PSieve, Srsieve, PrimeGrid, LLR
L2408	Reinman, Srsieve, PrimeGrid, LLR
L2413	Blyth, PSieve, Srsieve, PrimeGrid, LLR
L2419	Gathright, PSieve, Srsieve, PrimeGrid, LLR
L2425	DallOsto, LLR
L2429	Bliedung, TwinGen, PrimeGrid, LLR
L2432	Sutton1, PSieve, Srsieve, Rieselprime, LLR
L2444	Batalov, PSieve, Srsieve, Rieselprime, LLR
L2484	Ritschel, PSieve, Srsieve, Rieselprime, LLR
L2487	Liao, PSieve, Srsieve, PrimeGrid, LLR
L2494	Javtokas, PSieve, Srsieve, PrimeGrid, LLR
L2507	Geis, PSieve, Srsieve, PrimeGrid, LLR
L2516	Koschewski, PSieve, Srsieve, PrimeGrid, LLR
L2517	McPherson, PSieve, Srsieve, PrimeGrid, LLR
L2518	Karevik, PSieve, Srsieve, PrimeGrid, LLR
L2519	Schmidt2, PSieve, Srsieve, NPLB, LLR
L2520	Mamanakis, PSieve, Srsieve, PrimeGrid, LLR

code	description
L2526	Martinik, PSieve, Srsieve, PrimeGrid, LLR
L2532	Papp2, PSieve, Srsieve, PrimeGrid, LLR
L2533	Yoshikawa, PSieve, Srsieve, PrimeGrid, LLR
L2539	Gielkens, PSieve, Srsieve, PrimeGrid, LLR
L2545	Nose, PSieve, Srsieve, PrimeGrid, LLR
L2549	McKay, PSieve, Srsieve, PrimeGrid, LLR
L2552	Foulher, PSieve, Srsieve, PrimeGrid, LLR
L2559	Watanabe1, PSieve, Srsieve, PrimeGrid, LLR
L2561	Vinklat, PSieve, Srsieve, PrimeGrid, LLR
L2562	Jones3, PSieve, Srsieve, PrimeGrid, LLR
L2564	Bravin, PSieve, Srsieve, PrimeGrid, LLR
L2583	Nakamura, PSieve, Srsieve, PrimeGrid, LLR
L2594	Sheridan, PSieve, Srsieve, PrimeGrid, LLR
L2602	Mueller4, PSieve, Srsieve, PrimeGrid, LLR
L2603	Hoffman, PSieve, Srsieve, PrimeGrid, LLR
L2606	Slakans, PSieve, Srsieve, PrimeGrid, LLR
L2623	Pabis, PSieve, Srsieve, PrimeGrid, LLR
L2626	DeKlerk, PSieve, Srsieve, PrimeGrid, LLR
L2627	Graham2, PSieve, Srsieve, PrimeGrid, LLR
L2629	Becker2, PSieve, Srsieve, PrimeGrid, LLR
L2636	Fick, PSieve, Srsieve, PrimeGrid, LLR
L2649	Brandstaetter, PSieve, Srsieve, PrimeGrid, LLR
L2659	Reber, PSieve, Srsieve, PrimeGrid, LLR
L2664	Koluvere, PSieve, Srsieve, PrimeGrid, LLR
L2673	Burningham, PSieve, Srsieve, PrimeGrid, LLR
L2675	Ling, PSieve, Srsieve, PrimeGrid, LLR
L2676	Cox2, PSieve, Srsieve, PrimeGrid, LLR
L2691	Pettersen, PSieve, Srsieve, PrimeGrid, LLR
L2703	Armstrong, PSieve, Srsieve, PrimeGrid, LLR
L2707	Out, PSieve, Srsieve, PrimeGrid, LLR
L2714	Piotrowski, PSieve, Srsieve, PrimeGrid, LLR
L2715	Donovan, PSieve, Srsieve, PrimeGrid, LLR
L2719	Yost, PSieve, Srsieve, PrimeGrid, LLR
L2724	AverayJones, PSieve, Srsieve, PrimeGrid, LLR
L2734	Mamonov, PSieve, Srsieve, PrimeGrid, LLR
L2742	Fluttert, PSieve, Srsieve, PrimeGrid, LLR
L2777	Ritschel, Gcwsieve, TOPS, LLR
L2785	Meili, PSieve, Srsieve, PrimeGrid, LLR
L2803	Barbyshev, PSieve, Srsieve, PrimeGrid, LLR
L2805	Barr, PSieve, Srsieve, PrimeGrid, LLR
L2823	Loureiro, PSieve, Srsieve, PrimeGrid, LLR
L2826	Jeudy, PSieve, Srsieve, PrimeGrid, LLR
L2827	Melzer, PSieve, Srsieve, PrimeGrid, LLR
L2840	Santana, PSieve, Srsieve, PrimeGrid, LLR
L2841	Minovic, Gcwsieve, MultiSieve, TOPS, LLR
L2842	English1, PSieve, Srsieve, PrimeGrid, LLR
L2859	Keenan, PSieve, Srsieve, PrimeGrid, LLR
L2873	Jurach, PSieve, Srsieve, PrimeGrid, LLR

code	description
L2876	Pryazhentsev, PSieve, Srsieve, PrimeGrid, LLR
L2885	Busacker, PSieve, Srsieve, PrimeGrid, LLR
L2891	Lacroix, PSieve, Srsieve, PrimeGrid, LLR
L2895	Leonard1, PSieve, Srsieve, PrimeGrid, LLR
L2914	Merrylees, PSieve, Srsieve, PrimeGrid, LLR
L2938	VanLeeuwen, PSieve, Srsieve, PrimeGrid, LLR
L2959	Derrera, PSieve, Srsieve, PrimeGrid, LLR
L2963	Newberry, PSieve, Srsieve, PrimeGrid, LLR
L2967	Ryjkov, PSieve, Srsieve, PrimeGrid, LLR
L2973	Kurtovic, Srsieve, PrimeGrid, LLR
L2975	Loureiro, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L2981	Yoshigoe, PSieve, Srsieve, PrimeGrid, LLR
L2992	Boehm, PSieve, Srsieve, PrimeGrid, LLR
L2997	Williams2, PSieve, Srsieve, PrimeGrid, LLR
L3014	Janda, PSieve, Srsieve, PrimeGrid, LLR
L3023	Winslow, PSieve, Srsieve, PrimeGrid, 12121search, LLR
L3029	Walsh, PSieve, Srsieve, PrimeGrid, LLR
L3033	Snow, PSieve, Srsieve, PrimeGrid, 12121search, LLR
L3034	Wakolbinger, PSieve, Srsieve, PrimeGrid, LLR
L3035	Scalise, PSieve, Srsieve, PrimeGrid, LLR
L3037	Noltensmeier, PSieve, Srsieve, PrimeGrid, LLR
L3043	Hayase, PSieve, Srsieve, PrimeGrid, LLR
L3048	Breslin, PSieve, Srsieve, PrimeGrid, LLR
L3049	Tardy, PSieve, Srsieve, PrimeGrid, LLR
L3054	Winslow, Srsieve, PrimeGrid, LLR
L3075	Goellner, PSieve, Srsieve, PrimeGrid, LLR
L3091	Ridgway, PSieve, Srsieve, PrimeGrid, LLR
L3101	Reichard, PSieve, Srsieve, PrimeGrid, LLR
L3105	Eldredge, PSieve, Srsieve, PrimeGrid, LLR
L3113	Utendorf, PSieve, Srsieve, PrimeGrid, LLR
L3118	Yama, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3125	Rizman, PSieve, Srsieve, PrimeGrid, LLR
L3127	Gilles, PSieve, Srsieve, PrimeGrid, LLR
L3131	Kopp, PSieve, Srsieve, PrimeGrid, LLR
L3139	Berker, PSieve, Srsieve, PrimeGrid, LLR
L3141	Kus, PSieve, Srsieve, PrimeGrid, LLR
L3154	Hentrich, PSieve, Srsieve, PrimeGrid, LLR
L3157	Becker2, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3166	Jackson1, PSieve, Srsieve, PrimeGrid, LLR
L3167	Delisle, PSieve, Srsieve, PrimeGrid, LLR
L3168	Schwegler, PSieve, Srsieve, PrimeGrid, LLR
L3171	Bergelt, PSieve, Srsieve, PrimeGrid, LLR
L3173	Zhou2, PSieve, Srsieve, PrimeGrid, LLR
L3174	Boniecki, PSieve, Srsieve, PrimeGrid, LLR
L3179	Hamada, PSieve, Srsieve, PrimeGrid, LLR
L3180	Poon, PSieve, Srsieve, PrimeGrid, LLR
L3183	Haller, Srsieve, PrimeGrid, LLR
L3184	Hayslette, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR

code	description
L3188	Oenen, PSieve, Srsieve, PrimeGrid, LLR
L3190	Vogel, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3192	Gundermann, PSieve, Srsieve, PrimeGrid, LLR
L3200	Athanas, PSieve, Srsieve, PrimeGrid, LLR
L3203	Scalise, TwinGen, PrimeGrid, LLR
L3206	Chang2, PSieve, Srsieve, PrimeGrid, LLR
L3209	McArdle, GenefX64, AthGFNSieve, PrimeGrid, LLR
L3213	OBrien1, PSieve, Srsieve, PrimeGrid, LLR
L3221	Vicena, PSieve, Srsieve, PrimeGrid, LLR
L3222	Yamamoto, PSieve, Srsieve, PrimeGrid, LLR
L3223	Yurgandzhiev, PSieve, Srsieve, PrimeGrid, LLR
L3230	Kumagai, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3233	Nadeau, PSieve, Srsieve, PrimeGrid, LLR
L3234	Parangalan, PSieve, Srsieve, PrimeGrid, LLR
L3249	Lind, PSieve, Srsieve, PrimeGrid, LLR
L3260	Stanko, PSieve, Srsieve, PrimeGrid, LLR
L3261	Batalov, PSieve, Srsieve, PrimeGrid, LLR
L3262	Molder, PSieve, Srsieve, PrimeGrid, LLR
L3267	Cain, PSieve, Srsieve, PrimeGrid, LLR
L3271	Hedlund, PSieve, Srsieve, PrimeGrid, LLR
L3276	Jeka, PSieve, Srsieve, PrimeGrid, LLR
L3277	Wijnen, PSieve, Srsieve, PrimeGrid, LLR
L3278	Fischer1, PSieve, Srsieve, PrimeGrid, LLR
L3279	Hollander, PSieve, Srsieve, PrimeGrid, LLR
L3289	Evans1, PSieve, Srsieve, PrimeGrid, LLR
L3290	Bednar1, PSieve, Srsieve, PrimeGrid, LLR
L3294	Bartlett, PSieve, Srsieve, PrimeGrid, LLR
L3313	Yost, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3323	Ritschel, NewPGen, TOPS, LLR
L3325	Elvy, PSieve, Srsieve, PrimeGrid, LLR
L3329	Tatearka, PSieve, Srsieve, PrimeGrid, LLR
L3336	Dongen, Siemelink, Srsieve, LLR
L3338	DeJesus, PSieve, Srsieve, PrimeGrid, LLR
L3343	Woerner, PSieve, Srsieve, PrimeGrid, LLR
L3344	Fausten, PSieve, Srsieve, PrimeGrid, LLR
L3345	Domanov1, PSieve, Rieselprime, LLR
L3354	Willig, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3372	Ryan, PSieve, Srsieve, PrimeGrid, LLR
L3377	Ollivier, PSieve, Srsieve, PrimeGrid, LLR
L3378	Glasgow, PSieve, Srsieve, PrimeGrid, LLR
L3385	Rassokhin, PSieve, Srsieve, PrimeGrid, LLR
L3405	Odom, PSieve, Srsieve, PrimeGrid, LLR
L3409	Rehnberg, PSieve, Srsieve, PrimeGrid, LLR
L3410	Kurtovic, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3412	Niermann, PSieve, Srsieve, PrimeGrid, LLR
L3415	Johnston1, PSieve, Srsieve, PrimeGrid, LLR
L3418	Stein, PSieve, Srsieve, PrimeGrid, LLR
L3422	Micom, PSieve, Srsieve, PrimeGrid, LLR

code	description
L3423	Collins, PSieve, Srsieve, PrimeGrid, LLR
L3427	Pasanen, PSieve, Srsieve, PrimeGrid, LLR
L3428	Cristian, PSieve, Srsieve, PrimeGrid, LLR
L3430	Durstewitz, PSieve, Srsieve, PrimeGrid, LLR
L3431	Gahan, PSieve, Srsieve, PrimeGrid, LLR
L3432	Batalov, Srsieve, LLR
L3436	Linder, PSieve, Srsieve, PrimeGrid, LLR
L3439	Huang, PSieve, Srsieve, PrimeGrid, LLR
L3440	Pelikan, PSieve, Srsieve, PrimeGrid, LLR
L3441	Ilves, PSieve, Srsieve, PrimeGrid, LLR
L3444	Crane, PSieve, Srsieve, PrimeGrid, LLR
L3445	Bishopp, PSieve, Srsieve, PrimeGrid, LLR
L3446	Marshall3, PSieve, Srsieve, PrimeGrid, LLR
L3452	Resto, PSieve, Srsieve, PrimeGrid, LLR
L3453	Benes, PSieve, Srsieve, PrimeGrid, LLR
L3456	Murai, PSieve, Srsieve, PrimeGrid, LLR
L3458	Jia, PSieve, Srsieve, PrimeGrid, LLR
L3459	Boruvka, PSieve, Srsieve, PrimeGrid, LLR
L3460	Ottusch, PSieve, Srsieve, PrimeGrid, LLR
L3464	Ferrell, PSieve, Srsieve, PrimeGrid, LLR
L3470	Fisan, PSieve, Srsieve, PrimeGrid, LLR
L3471	Gieorgijewski, PSieve, Srsieve, PrimeGrid, LLR
L3472	Hernas, PSieve, Srsieve, PrimeGrid, LLR
L3473	Mizelle, PSieve, Srsieve, PrimeGrid, LLR
L3483	Farrow, PSieve, Srsieve, PrimeGrid, LLR
L3487	Ziemann, PSieve, Srsieve, PrimeGrid, LLR
L3494	Batalov, NewPGen, LLR
L3502	Ristic, PSieve, Srsieve, PrimeGrid, LLR
L3512	Tsuji, PSieve, Srsieve, PrimeGrid, LLR
L3514	Bishop1, PSieve, Srsieve, PrimeGrid, OpenPFGW, LLR
L3518	Papendick, PSieve, Srsieve, PrimeGrid, LLR
L3519	Kurtovic, PSieve, Srsieve, Rieselprime, LLR
L3523	Brown1, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3528	Batalov, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3532	Batalov, Gcwsieve, LLR
L3538	Beard1, PSieve, Srsieve, PrimeGrid, LLR
L3539	Jacobs, PSieve, Srsieve, PrimeGrid, LLR
L3543	Yama, PrimeGrid, LLR
L3544	Minovic, Gcwsieve, GenWoodall, LLR
L3545	Eskam1, PSieve, Srsieve, PrimeGrid, LLR
L3547	Ready, Srsieve, PrimeGrid, LLR
L3548	Ready, PSieve, Srsieve, PrimeGrid, LLR
L3549	Hirai, Srsieve, PrimeGrid, LLR
L3552	Benson2, Srsieve, PrimeGrid, LLR
L3553	Cilliers, Srsieve, PrimeGrid, LLR
L3555	Cervelle, PSieve, Srsieve, PrimeGrid, LLR
L3562	Schouten, Srsieve, PrimeGrid, LLR
L3564	Jaworski, Srsieve, CRUS, LLR

code	description
L3566	Slakans, Srsieve, PrimeGrid, LLR
L3567	Meili, Srsieve, PrimeGrid, LLR
L3573	Batalov, TwinGen, PrimeGrid, LLR
L3577	Sriworarat, PSieve, Srsieve, PrimeGrid, LLR
L3580	Nelson1, PSieve, Srsieve, PrimeGrid, LLR
L3586	Wharton, PSieve, Srsieve, PrimeGrid, LLR
L3588	Matousek, PSieve, Srsieve, PrimeGrid, LLR
L3593	Veit, PSieve, Srsieve, PrimeGrid, LLR
L3601	Jablonski1, PSieve, Srsieve, PrimeGrid, LLR
L3606	Sander, TwinGen, PrimeGrid, LLR
L3610	Batalov, Srsieve, CRUS, LLR
L3612	Smits, PSieve, Srsieve, PrimeGrid, LLR
L3625	Haymoz, PSieve, Srsieve, PrimeGrid, LLR
L3630	Brebois, PSieve, Srsieve, PrimeGrid, LLR
L3640	Stopper, PSieve, Srsieve, PrimeGrid, LLR
L3641	Adams4, PSieve, Srsieve, PrimeGrid, LLR
L3650	Smit, PSieve, Srsieve, PrimeGrid, LLR
L3659	Volynsky, Srsieve, PrimeGrid, LLR
L3662	Schawe, PSieve, Srsieve, PrimeGrid, LLR
L3665	Kelava1, PSieve, Srsieve, Rieselprime, LLR
L3666	Bielecki, PSieve, Srsieve, PrimeGrid, LLR
L3668	Prokopchuk, PSieve, Srsieve, PrimeGrid, LLR
L3682	Schaible, PSieve, Srsieve, PrimeGrid, LLR
L3686	Yost, Srsieve, PrimeGrid, LLR
L3688	Hasznos, PSieve, Srsieve, PrimeGrid, LLR
L3691	Williams5, PSieve, Srsieve, PrimeGrid, LLR
L3696	Linderson, PSieve, Srsieve, PrimeGrid, LLR
L3700	Kim4, PSieve, Srsieve, PrimeGrid, LLR
L3709	Buss, PSieve, Srsieve, PrimeGrid, LLR
L3719	Skinner, PSieve, Srsieve, PrimeGrid, LLR
L3720	Ohno, Srsieve, PrimeGrid, LLR
L3728	Rietveld, PSieve, Srsieve, PrimeGrid, LLR
L3731	Deram, PSieve, Srsieve, PrimeGrid, LLR
L3733	Bryniarski, PSieve, Srsieve, PrimeGrid, LLR
L3735	Kurtovic, Srsieve, LLR
L3736	Lukosevisius, PSieve, Srsieve, PrimeGrid, LLR
L3737	Cartiaux, PSieve, Srsieve, PrimeGrid, LLR
L3738	Larsson1, PSieve, Srsieve, PrimeGrid, LLR
L3739	Gournay, PSieve, Srsieve, PrimeGrid, LLR
L3743	Parker1, PSieve, Srsieve, PrimeGrid, LLR
L3744	Green1, PSieve, Srsieve, PrimeGrid, LLR
L3749	Meador, Srsieve, PrimeGrid, LLR
L3760	Okazaki, PSieve, Srsieve, PrimeGrid, LLR
L3763	Martin4, PSieve, Srsieve, PrimeGrid, LLR
L3764	Diepeveen, PSieve, Srsieve, Rieselprime, LLR
L3767	Huang1, PSieve, Srsieve, PrimeGrid, LLR
L3770	Tang, Srsieve, PrimeGrid, LLR
L3772	Ottusch, Srsieve, PrimeGrid, LLR

code	description
L3784	Cavnaugh, PSieve, Srsieve, PrimeGrid, LLR
L3785	Reichel, PSieve, Srsieve, PrimeGrid, LLR
L3787	Palumbo, PSieve, Srsieve, PrimeGrid, LLR
L3789	Toda, Srsieve, PrimeGrid, LLR
L3790	Tamagawa, PSieve, Srsieve, PrimeGrid, LLR
L3797	Schmidt3, PSieve, Srsieve, PrimeGrid, LLR
L3800	Amschl, PSieve, Srsieve, PrimeGrid, LLR
L3802	Aggarwal, Srsieve, LLR
L3803	Bredl, PSieve, Srsieve, PrimeGrid, LLR
L3810	Radle, PSieve, Srsieve, PrimeGrid, LLR
L3813	Chambers2, PSieve, Srsieve, PrimeGrid, LLR
L3824	Mazzucato, PSieve, Srsieve, PrimeGrid, LLR
L3829	Abrahmi, TwinGen, PrimeGrid, LLR
L3838	Boyden, PSieve, Srsieve, PrimeGrid, LLR
L3839	Batalov, EMsieve, LLR
L3843	Whiteley, PSieve, Srsieve, PrimeGrid, LLR
L3844	Sorbera, PSieve, Srsieve, NPLB, LLR
L3849	Smith10, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3855	Lunner, PSieve, Srsieve, PrimeGrid, LLR
L3857	Hudec, PSieve, Srsieve, PrimeGrid, LLR
L3859	Clifton, PSieve, Srsieve, PrimeGrid, LLR
L3860	Cimrman, PSieve, Srsieve, PrimeGrid, LLR
L3861	Roemer, PSieve, Srsieve, PrimeGrid, LLR
L3862	Gudenschwager, PSieve, Srsieve, PrimeGrid, LLR
L3863	WaldenForrest, PSieve, Srsieve, PrimeGrid, LLR
L3864	Piantoni, PSieve, Srsieve, PrimeGrid, LLR
L3865	Silva, PSieve, Srsieve, PrimeGrid, LLR
L3867	Traebert, PSieve, Srsieve, PrimeGrid, LLR
L3868	Miller3, PSieve, Srsieve, PrimeGrid, LLR
L3869	Cholt, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3873	Sala, PSieve, Srsieve, PrimeGrid, LLR
L3876	Apreutesei, PSieve, Srsieve, PrimeGrid, LLR
L3877	Jarne, PSieve, Srsieve, PrimeGrid, LLR
L3886	Vogel, Srsieve, CRUS, LLR
L3887	Byerly, PSieve, Rieselprime, LLR
L3890	Beeson, PSieve, Srsieve, PrimeGrid, LLR
L3895	Englehard, PSieve, Srsieve, PrimeGrid, LLR
L3898	Christy, PSieve, Srsieve, PrimeGrid, LLR
L3903	Miao, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3904	Darimont, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3909	Taylor2, PSieve, Srsieve, PrimeGrid, LLR
L3910	Bischof, PSieve, Srsieve, PrimeGrid, LLR
L3913	Kadohara, PSieve, Srsieve, PrimeGrid, LLR
L3914	Matsuda, PSieve, Srsieve, PrimeGrid, LLR
L3917	Rodenkirch, PSieve, Srsieve, LLR
L3919	Pickering, PSieve, Srsieve, PrimeGrid, LLR
L3924	Kim5, PSieve, Srsieve, PrimeGrid, LLR
L3925	Okazaki, Srsieve, PrimeGrid, LLR

code	description
L3927	Abbey, PSieve, Srsieve, PrimeGrid, LLR
L3933	Batalov, PSieve, Srsieve, CRUS, Rieselprime, LLR
L3941	Lee8, PSieve, Srsieve, PrimeGrid, LLR
L3961	Darimont, Srsieve, PrimeGrid, LLR
L3964	Iakovlev, Srsieve, PrimeGrid, LLR
L3967	Inouye, PSieve, Srsieve, Rieselprime, LLR
L3972	Clark, PSieve, Srsieve, PrimeGrid, LLR
L3975	Hou, PSieve, Srsieve, PrimeGrid, LLR
L3993	Gushchak, Srsieve, PrimeGrid, LLR
L3994	Domanov1, PSieve, Srsieve, NPLB, LLR
L3995	Unbekannt, PSieve, Srsieve, PrimeGrid, LLR
L3998	Rossman, PSieve, Srsieve, PrimeGrid, LLR
L4001	Willig, Srsieve, CRUS, LLR
L4016	Bedenbaugh, PSieve, Srsieve, PrimeGrid, LLR
L4021	Busse, PSieve, Srsieve, PrimeGrid, LLR
L4026	Batalov, Cyclo, EMsieve, PIES, LLR
L4031	Darney, PSieve, Srsieve, PrimeGrid, LLR
L4034	Vanc, Srsieve, PrimeGrid, LLR
L4036	Domanov1, PSieve, Srsieve, CRUS, LLR
L4040	Oddone, PSieve, Srsieve, PrimeGrid, LLR
L4043	Niedbala, PSieve, Srsieve, PrimeGrid, LLR
L4045	Chew, PSieve, Srsieve, PrimeGrid, LLR
L4061	Lee, PSieve, Srsieve, PrimeGrid, LLR
L4064	Davies, Srsieve, CRUS, LLR
L4076	Lacroix, PSieve, Srsieve, NPLB, LLR
L4082	Zimmerman, PSieve, Srsieve, PrimeGrid, LLR
L4083	Charrondiere, PSieve, Srsieve, PrimeGrid, LLR
L4087	Kecic, PSieve, Srsieve, PrimeGrid, LLR
L4088	Graeber, PSieve, Srsieve, PrimeGrid, LLR
L4094	Garnett, TwinGen, PSearch, PRP, LLR
L4099	Nietering, PSieve, Srsieve, PrimeGrid, LLR
L4103	Klopffleisch, Srsieve, PrimeGrid, LLR
L4106	Ga, PSieve, Srsieve, PrimeGrid, LLR
L4108	Yoshioka, PSieve, Srsieve, PrimeGrid, LLR
L4109	Palmer1, PSieve, Srsieve, PrimeGrid, LLR
L4111	Leps1, PSieve, Srsieve, PrimeGrid, LLR
L4113	Batalov, PSieve, Srsieve, LLR
L4114	Bubloski, PSieve, Srsieve, PrimeGrid, LLR
L4118	Slegel, PSieve, Srsieve, PrimeGrid, LLR
L4119	Nelson3, PSieve, Srsieve, PrimeGrid, LLR
L4122	Sasaki1, PSieve, Srsieve, PrimeGrid, LLR
L4123	Bush, PSieve, Srsieve, PrimeGrid, LLR
L4133	Ito, PSieve, Srsieve, PrimeGrid, LLR
L4139	Hawker, Srsieve, CRUS, LLR
L4142	Batalov, CycloSv, EMsieve, PIES, LLR
L4146	Schmidt1, Srsieve, PrimeGrid, LLR
L4147	Mohacsy, PSieve, Srsieve, PrimeGrid, LLR
L4148	Glatte, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4155	Jones4, PSieve, Srsieve, PrimeGrid, LLR
L4159	Schulz5, Srsieve, PrimeGrid, LLR
L4166	Kwok, PSieve, LLR
L4185	Hoefliger, PSieve, Srsieve, PrimeGrid, LLR
L4187	Schmidt2, Srsieve, CRUS, LLR
L4189	Lawrence, Powell, Srsieve, CRUS, LLR
L4190	Fnasek, PSieve, Srsieve, PrimeGrid, LLR
L4191	Mahan, PSieve, Srsieve, PrimeGrid, LLR
L4197	Kumagai1, Srsieve, PrimeGrid, LLR
L4198	Rawles, PSieve, Srsieve, PrimeGrid, LLR
L4200	Harste, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4201	Brown1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4203	Azarenko, PSieve, Srsieve, PrimeGrid, LLR
L4205	Bischof, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4207	Jaamann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4208	Farrow, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4210	Cholt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4226	Heath, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4231	Schneider1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4245	Greer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4249	Larsson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4250	Vogt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4252	Nietering, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4256	Gniesmer, PSieve, Srsieve, PrimeGrid, LLR
L4262	Hutchins, PSieve, Srsieve, PrimeGrid, LLR
L4267	Batalov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4269	Romanov, PSieve, Srsieve, PrimeGrid, LLR
L4273	Rangelrooij, Srsieve, CRUS, LLR
L4274	AhlforsDahl, Srsieve, PrimeGrid, LLR
L4276	Borbely, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4283	Crawford1, PSieve, Srsieve, PrimeGrid, LLR
L4285	Bravin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4286	Zimmerman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4287	Suzuki1, PSieve, Srsieve, PrimeGrid, LLR
L4289	Ito2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4293	Trunov, PSieve, Srsieve, PrimeGrid, LLR
L4294	Kurtovic, Srsieve, CRUS, Prime95, LLR
L4295	Splain, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4299	Ertemalp, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4303	Thorson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4307	Keller1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4308	Matillek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4309	Kecic, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4314	DeThomas, PSieve, Srsieve, PrimeGrid, LLR
L4316	Nilsson1, PSieve, Srsieve, PrimeGrid, LLR
L4323	Seisums, PSieve, Srsieve, PrimeGrid, LLR
L4326	Steel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4329	Okon, Srsieve, LLR

code	description
L4330	Hu, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4334	Miller5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4340	Becker4, Srsieve, PrimeGrid, LLR
L4341	Goetz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4342	Kaiser1, PolySieve, NewPGen, LLR
L4343	Norton, PSieve, Srsieve, PrimeGrid, LLR
L4347	Schaeffer, PSieve, Srsieve, PrimeGrid, LLR
L4348	Burridge, Srsieve, PrimeGrid, LLR
L4352	Fahlenkamp1, PSieve, Srsieve, PrimeGrid, LLR
L4358	Tesarz, PSieve, Srsieve, PrimeGrid, LLR
L4359	Andou, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4362	Mochizuki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4364	Steinbach, PSieve, Srsieve, PrimeGrid, LLR
L4366	Grabar, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4371	Schmidt2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4380	Rix, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4387	Davies, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4388	Mena, PSieve, Srsieve, PrimeGrid, LLR
L4393	Veit1, Srsieve, CRUS, LLR
L4395	Nilsson1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4398	Greer, Srsieve, PrimeGrid, LLR
L4400	Norman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4404	Stepnicka, PSieve, Srsieve, PrimeGrid, LLR
L4405	Eckhard, Srsieve, LLR
L4406	Mathers, PSieve, Srsieve, PrimeGrid, LLR
L4408	Fricke, PSieve, Srsieve, PrimeGrid, LLR
L4410	Andresson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4412	Simpson3, PSieve, Srsieve, PrimeGrid, LLR
L4414	Falk, PSieve, Srsieve, PrimeGrid, LLR
L4417	Rasp, PSieve, Srsieve, PrimeGrid, LLR
L4424	Miyauchi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4425	Weber1, PSieve, Srsieve, PrimeGrid, LLR
L4435	Larsson, Srsieve, PrimeGrid, LLR
L4441	Miyauchi, PSieve, Srsieve, PrimeGrid, LLR
L4444	Terber, Srsieve, CRUS, LLR
L4445	Leudesdorff, PSieve, Srsieve, PrimeGrid, LLR
L4448	Bulanov, PSieve, Srsieve, PrimeGrid, LLR
L4454	Clark5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4456	Chambers2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4457	Geiger, PSieve, Srsieve, PrimeGrid, LLR
L4459	Biscop, PSieve, Srsieve, PrimeGrid, LLR
L4466	Falk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4472	Harvanek, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4477	Tennant, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4478	Cox1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4482	Mena, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4488	Vrontakis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4489	Szreter, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4490	Mazumdar, PSieve, Srsieve, PrimeGrid, LLR
L4495	Ostaszewski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4499	Ohsugi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4500	Pagola, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4501	Eskam1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4504	Sesok, NewPGen, LLR
L4505	Lind, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4506	Propper, Batalov, CycloSv, EMsieve, PIES, Prime95, LLR
L4510	Ming, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4511	Donovan1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4518	Primecrunch.com, Hedges, Srsieve, LLR
L4521	Curtis, Srsieve, CRUS, LLR
L4522	Lorsung, PSieve, Srsieve, PrimeGrid, LLR
L4523	Mull, PSieve, Srsieve, PrimeGrid, LLR
L4525	Kong1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4526	Schoefer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4527	Fruzynski, PSieve, Srsieve, PrimeGrid, LLR
L4530	Reynolds1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4531	Butez, PSieve, Srsieve, PrimeGrid, LLR
L4544	Krauss, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4547	Nair, TwinGen, NewPGen, LLR
L4548	Sydekum, Srsieve, CRUS, Prime95, LLR
L4549	Schick, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4550	Terry, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4552	Koski, PSieve, Srsieve, PrimeGrid, LLR
L4559	Okazaki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4561	Propper, Batalov, CycloSv, Cyclo, EMsieve, PIES, LLR
L4562	Donovan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4564	DeThomas, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4568	Vrontakis, PSieve, Srsieve, PrimeGrid, LLR
L4575	Gingrich2, Srsieve, CRUS, LLR
L4582	Kinney, PSieve, Srsieve, PrimeGrid, LLR
L4583	Rohmann, PSieve, Srsieve, PrimeGrid, LLR
L4584	Goforth, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4585	Schawe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4591	Schwieger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4593	Mangio, PSieve, Srsieve, PrimeGrid, LLR
L4595	Mangio, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4598	Connaughty, PSieve, Srsieve, PrimeGrid, LLR
L4599	Loureiro, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4600	Simbarsky, PSieve, Srsieve, PrimeGrid, LLR
L4609	Elgetz, PSieve, Srsieve, PrimeGrid, LLR
L4620	Kinney, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4622	Jurach, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4623	Dugger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4626	Iltus, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4645	McKibbon, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4649	Humphries, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4654	Voskoboynikov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4655	Hartel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4656	Beck, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4658	Maguin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4659	AverayJones, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4660	Snow, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4664	Toledo, PSieve, Srsieve, PrimeGrid, LLR
L4665	Szeluga, Kupidura, Banka, LLR
L4666	Slade, PSieve, Srsieve, PrimeGrid, LLR
L4667	Morelli, LLR
L4668	Okazaki, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4669	Schwegler, Srsieve, PrimeGrid, LLR
L4670	Drumm, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4672	Slade, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4673	Okhrimouk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4675	Lind, Srsieve, PrimeGrid, LLR
L4676	Maloney, Srsieve, PrimeGrid, PrimeSierpinski, LLR
L4677	Provencher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4680	Ertemalp, PSieve, Srsieve, PrimeGrid, LLR
L4683	Bird2, Srsieve, CRUS, LLR
L4684	Sveen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4685	Masser, Srsieve, CRUS, LLR
L4687	Campbell1, PSieve, Srsieve, PrimeGrid, LLR
L4689	Gordon2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4690	Brandt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4691	Fruzynski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4692	Hajek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4694	Schapendonk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4695	Goudie, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4696	Plottel, PSieve, Srsieve, PrimeGrid, LLR
L4697	Sellsted, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4698	Eichler, PSieve, Srsieve, PrimeGrid, LLR
L4699	Parsonnet, PSieve, Srsieve, PrimeGrid, LLR
L4700	Liu4, Srsieve, CRUS, LLR
L4701	Kalus, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4702	Charette, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4703	Pacini, PSieve, Srsieve, PrimeGrid, LLR
L4704	Kurtovic, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4705	Jessen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4706	Kraemer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4709	Wigginton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4710	Wiedemann, PSieve, Srsieve, PrimeGrid, LLR
L4711	Closs, PSieve, Srsieve, PrimeGrid, LLR
L4712	Gravemeyer, PSieve, Srsieve, PrimeGrid, LLR
L4713	Post, PSieve, Srsieve, PrimeGrid, LLR
L4714	James1, Srsieve, CRUS, LLR
L4715	Skinner1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4717	Wypych, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4718	Brown1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4720	Gahan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4723	Lexut, PSieve, Srsieve, PrimeGrid, LLR
L4724	Thonon, PSieve, Srsieve, PrimeGrid, LLR
L4726	Miller7, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4729	Wimmer1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4730	Bowe, PSieve, Srsieve, PrimeGrid, LLR
L4732	Miller7, PSieve, Srsieve, PrimeGrid, LLR
L4733	Brazier, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4734	Howe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4737	Reinhardt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4738	Gelhar, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4740	Silva1, PSieve, Srsieve, PrimeGrid, LLR
L4741	Wong, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4742	Schlereth, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4743	Plsak, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4745	Cavnaugh, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4746	Brech, PSieve, Srsieve, PrimeGrid, LLR
L4747	Brech, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4751	Holmes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4752	Harvey2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4753	Riemann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4754	Calvin, PSieve, Srsieve, PrimeGrid, LLR
L4755	Glatte, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4756	Dumange, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4757	Johnson9, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4758	Walling, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4759	Sites, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4760	Sipes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4761	Romaidis, PSieve, Srsieve, PrimeGrid, LLR
L4763	Guilleminot, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4764	McLean2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4765	Kumsta, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4767	Jones4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4772	Bird1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4773	Tohmola, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4774	Boehm, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4775	Steinbach, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4776	Lee7, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4777	Kampmeier, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4780	Harvey, Gcwsieve, MultiSieve, GenWoodall, LLR
L4783	Marini, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4784	Bertolotti, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4786	Sydekum, Srsieve, CRUS, LLR
L4787	Sunderland, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4788	Griffin1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4789	Kurtovic, Srsieve, Prime95, LLR
L4791	Vaisanen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4793	Koski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4795	Lawson2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4796	White2, PSieve, Srsieve, PrimeGrid, LLR
L4799	Vanderveen1, LLR
L4800	Doenges, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4802	Jones5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4803	Goulis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4806	Rajala, Srsieve, CRUS, LLR
L4807	Tsuji, Srsieve, PrimeGrid, LLR
L4808	Kaiser1, PolySieve, LLR
L4809	Bocan, Srsieve, PrimeGrid, LLR
L4810	Dhuyvetters, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4811	Zaugg, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4812	Nezumi, LLR
L4813	Ketelsen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4814	Telesz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4815	Kozisek, PSieve, Srsieve, PrimeGrid, LLR
L4816	Doenges, PSieve, Srsieve, PrimeGrid, LLR
L4817	Furr, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4819	Inci, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4820	Clinton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4821	Svantner, PSieve, Srsieve, PrimeGrid, LLR
L4822	Magklaras, PSieve, Srsieve, PrimeGrid, LLR
L4823	Helm, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4824	Allivato, PSieve, Srsieve, PrimeGrid, LLR
L4826	Soraku, PSieve, Srsieve, PrimeGrid, LLR
L4828	Gahan, LLR
L4830	Eisler1, PSieve, Srsieve, PrimeGrid, LLR
L4831	Ash, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4832	Meekins, Srsieve, CRUS, LLR
L4834	Helm, PSieve, Srsieve, PrimeGrid, LLR
L4835	Katzur, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4836	Benson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4837	Hines, Srsieve, CRUS, LLR
L4839	Harris, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4840	Ylijoki, PSieve, Srsieve, PrimeGrid, LLR
L4841	Baur, PSieve, Srsieve, PrimeGrid, LLR
L4842	Smith11, PSieve, Srsieve, PrimeGrid, LLR
L4843	Hutchins, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4844	Valentino, PSieve, Srsieve, PrimeGrid, LLR
L4846	Dravers, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4848	Adamec, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4849	Burt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4850	Jones5, PSieve, Srsieve, PrimeGrid, LLR
L4851	Schioler, PSieve, Srsieve, PrimeGrid, LLR
L4853	Jackson1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4854	Gory, PSieve, Srsieve, PrimeGrid, LLR
L4856	Kucherov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4857	Ylijoki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4858	Koriabine, PSieve, Srsieve, PrimeGrid, LLR
L4859	Wang4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4860	Joseph, PSieve, Srsieve, PrimeGrid, LLR
L4861	Thonon, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4862	McNary, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4863	Belolipetskiy, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4864	Freihube, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4865	Schmeisser, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4867	Schmeer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4868	Bergmann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4869	Ogata, PSieve, Srsieve, PrimeGrid, LLR
L4870	Wharton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4871	Gory, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4872	Raynor, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4875	Parsonnet, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4876	Tennant, Srsieve, CRUS, LLR
L4877	Cherenkov, Srsieve, CRUS, LLR
L4878	McKernan, PSieve, Srsieve, PrimeGrid, LLR
L4879	Propper, Batalov, Srsieve, LLR
L4880	Goossens, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4881	Bonath, Srsieve, LLR
L4884	Somer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4886	Peele, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4887	Hernas, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4889	Hundhausen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4892	Hewitt1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4893	Little, PSieve, Srsieve, PrimeGrid, LLR
L4894	Bredl, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4897	Tauberger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4898	Kozisek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4899	Schioler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4903	Laurent1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4904	Dunchouk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4905	Niegocki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4907	Reinhardt, PSieve, Srsieve, PrimeGrid, LLR
L4909	Hall, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4911	Calveley, Srsieve, CRUS, LLR
L4914	Bishop_D, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4916	Nguyen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4917	Corlatti, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4918	Weiss1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4919	Rigamonti, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4920	Walsh, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4921	Kapicioglu, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4922	Bulba, Sesok, LLR
L4923	Koriabine, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4925	Korolev, Srsieve, CRUS, LLR

code	description
L4926	Shenton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4927	Smith12, Srsieve, SRBase, CRUS, LLR
L4928	Doornink, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4929	Givoni, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4930	Shintani, PSieve, Srsieve, PrimeGrid, LLR
L4932	Schroeder2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4933	Jacques, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4934	Benz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4935	Simard, PSieve, Srsieve, PrimeGrid, LLR
L4937	Ito2, Srsieve, PrimeGrid, LLR
L4939	Coscia, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4940	Baur, Srsieve, CRUS, LLR
L4941	Moreno1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4942	Matheis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4943	Stroup, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4944	Schori, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L4945	Meili, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4946	VanDingenen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4947	Doescher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4948	SchwartzLowe, PSieve, Srsieve, PrimeGrid, LLR
L4949	Winskill1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4950	Baur, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4951	Niegocki, PSieve, Srsieve, PrimeGrid, LLR
L4954	Romaidis, Srsieve, PrimeGrid, LLR
L4955	Grosvenor, Srsieve, CRUS, LLR
L4956	Merrylees, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4958	Shenton, PSieve, Srsieve, PrimeGrid, LLR
L4959	Deakin, PSieve, Srsieve, PrimeGrid, LLR
L4960	Kaiser1, NewPGen, TPS, LLR
L4961	Vornicu, LLR
L4962	Baur, Srsieve, NewPGen, LLR
L4963	Mortimore, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4964	Doescher, GFNSvCUDA, GeneFer, LLR
L4965	Propper, LLR
L4968	Kaczala, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4970	Michael, PSieve, Srsieve, PrimeGrid, LLR
L4971	Shintani, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4972	Greer, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4973	Landrum, PSieve, Srsieve, PrimeGrid, LLR
L4974	Monroe, PSieve, Srsieve, PrimeGrid, LLR
L4975	Thompson5, Srsieve, CRUS, LLR
L4976	Propper, Batalov, Gcwsieve, LLR
L4977	Miller8, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4979	Matheis, PSieve, Srsieve, PrimeGrid, LLR
L4980	Poon1, PSieve, Srsieve, PrimeGrid, LLR
L4981	MartinezCucalon, PSieve, Srsieve, PrimeGrid, LLR
L4982	Milligan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4984	Hemsley, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4985	Veit, Srsieve, CRUS, LLR
L4986	Bertelloni, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4987	Canossi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4988	Harris3, PSieve, Srsieve, PrimeGrid, LLR
L4989	Wei, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4990	Heindl, PSieve, Srsieve, PrimeGrid, LLR
L4994	Wong, Srsieve, NewPGen, LLR
L4997	Gardner, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4999	Andrews1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5000	Wimmer2, Srsieve, CRUS, LLR
L5001	Mamonov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5002	Kato, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5004	Mortimore, PSieve, Srsieve, PrimeGrid, LLR
L5005	Hass, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5006	Eisler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5007	Faith, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5008	Niegocki, Srsieve, PrimeGrid, LLR
L5009	Jungmann, Srsieve, LLR
L5010	Karpin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5011	Strajt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5013	Wypych, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5014	Strokov, PSieve, Srsieve, PrimeGrid, LLR
L5016	NebredaJunghans, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5017	Ueda, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5018	Nielsen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5019	Ayiomamitis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5020	Eikelenboom, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5021	Svantner, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5022	Manz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5023	Schulz6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5024	Schumacher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5025	Lexut, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5027	Moudy, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5029	Krompolc, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5030	Calvin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5031	Schumacher, PSieve, Srsieve, PrimeGrid, LLR
L5033	Ni, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5034	Miller6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5036	Jung2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5037	Diepeveen, Underwood, PSieve, Srsieve, Rieselprime, LLR
L5038	Clemence, PSieve, Srsieve, PrimeGrid, LLR
L5039	Gilliland, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5040	Heyward, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5041	Wallbaum, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5043	Vanderveen1, Propper, LLR
L5044	Bergelt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5047	Little, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5049	Stephens, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L5051	Veit, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5052	Staunton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5053	Yoshigoe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5054	Drager, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5056	Chu, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5057	Hauhia, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5059	Kopp, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5061	Cooper5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5063	Wendelboe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5067	Tirkkonen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5068	Silva1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5069	Friedrichsen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5070	Millerick, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5071	McLean2, Srsieve, CRUS, LLR
L5072	Romaidis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5076	Atnashev, Srsieve, PrimeGrid, LLR
L5077	Martinelli, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5078	McDonald4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5079	Meditz, PSieve, Srsieve, PrimeGrid, LLR
L5080	Gahan, GFNSvCUDA, PrivGfnServer, LLR
L5081	Howell, Srsieve, PrimeGrid, LLR
L5083	Pickering, Srsieve, PrimeGrid, LLR
L5084	Yagi, PSieve, Srsieve, PrimeGrid, LLR
L5085	Strajt, PSieve, Srsieve, PrimeGrid, LLR
L5087	Coscia, PSieve, Srsieve, PrimeGrid, LLR
L5088	Hall1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5089	MARSIN, Srsieve, CRUS, LLR
L5090	Jourdan, PSieve, Srsieve, PrimeGrid, LLR
L5092	Javens1, Srsieve, CRUS, LLR
L5093	Kasuya1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5094	Thmmler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5096	Mauno, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5098	Trice1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5099	Lobring, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5100	Stephens, PSieve, Srsieve, PrimeGrid, LLR
L5101	Candido, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5102	Liu6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5103	Foulher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5104	Gahan, LLR2, NewPGen, LLR
L5105	Helm, LLR2, Srsieve, PrivGfnServer, LLR
L5106	Glennie, PSieve, Srsieve, PrimeGrid, LLR
L5110	Provencher, PSieve, Srsieve, PrimeGrid, LLR
L5115	Doescher, LLR
L5116	Schoeler, MultiSieve, LLR
L5117	Trunov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5118	Vanderveen1, PSieve, Srsieve, PrimeGrid, Rieselprime, LLR
L5120	Greer, LLR2, PrivGfnServer, LLR
L5121	Spinelli, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L5122	Tennant, LLR2, PrivGfnServer, LLR
L5123	Propper, Batalov, EMsieve, LLR
L5124	Nitobe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5125	Tirkkonen, PSieve, Srsieve, PrimeGrid, LLR
L5126	Warach, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5127	Kemenes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5128	Gulla, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5129	Veit, Srsieve, PrimeGrid, LLR
L5130	Jourdan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5132	Clemence, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5134	Cooper5, PSieve, Srsieve, PrimeGrid, LLR
L5136	Dunchouk, PSieve, Srsieve, PrimeGrid, LLR
L5139	Belozersky, PSieve, Srsieve, PrimeGrid, LLR
L5143	Dickinson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5144	McNary, PSieve, Srsieve, PrimeGrid, LLR
L5150	Tapper, PSieve, Srsieve, PrimeGrid, LLR
L5152	Carpenter2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5155	Harju, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5156	Dinkel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5157	Asano, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5158	Zuschlag, PSieve, Srsieve, PrimeGrid, LLR
L5159	Huetter, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5161	Greer, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5162	Thmmler, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5163	Kawamura1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5165	AnkerRasch, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5166	Jaros1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5167	Gelhar, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5168	Hawkinson, PSieve, Srsieve, PrimeGrid, LLR
L5169	Atnashev, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5171	Brown1, LLR2, Srsieve, PrimeGrid, LLR
L5172	McNary, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5173	Bishop_D, PSieve, Srsieve, PrimeGrid, LLR
L5174	Scalise, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5175	Liiv, PSieve, Srsieve, Rieselprime, LLR
L5176	Early, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5177	Tapper, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5178	Larsson, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5179	Okazaki, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5180	Laluk, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5181	Atnashev, LLR2, Srsieve, PrimeGrid, LLR
L5183	Winskill1, PSieve, Srsieve, PrimeGrid, 12121search, LLR
L5184	Byerly, PSieve, Srsieve, NPLB, LLR
L5185	Elgetz, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5186	United, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5188	Wong, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5189	Jackson1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5190	Whyte, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5191	Kaiser1, NewPGen, LLR
L5192	Anonymous, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5193	Tapper, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5194	Jonas, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5195	Ridgway, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5196	Sielemann, Srsieve, CRUS, LLR
L5197	Propper, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5198	Elgetz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5199	Romaidis, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5200	Terry, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5201	Ford, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5202	Molne, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5203	Topham, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5204	Lachance, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5205	Zuschlag, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5206	Wiseler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5207	Atnashev, LLR2, PrivGfnServer, LLR
L5208	Schnur, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5209	Hansen1, Srsieve, CRUS, LLR
L5210	Brech, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5211	Orpen1, Srsieve, CRUS, LLR
L5212	Novak3, PSieve, Srsieve, PrimeGrid, LLR
L5213	Smith10, PSieve, Srsieve, PrimeGrid, LLR
L5214	Dinkel, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5215	Hawkinson, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5216	Brazier, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5217	Wiseler, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5218	Atnashev, LLR2, LLR
L5220	Jones4, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5221	NeSmith, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5222	Wolff, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5223	Vera, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5224	Leupold, PSieve, Srsieve, PrimeGrid, LLR
L5225	Barr1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5226	Brown1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5227	Nagayama, Srsieve, CRUS, LLR
L5228	Jacques, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5229	Karpenko, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5230	Tapper, LLR2, Srsieve, PrimeGrid, LLR
L5231	Veit, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5232	Bliedung, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5233	Sipes, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5234	Greeley, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5235	Karpinski, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5236	Shenton, LLR2, PSieve, Srsieve, PrivGfnServer, PrimeGrid, LLR
L5237	Schwieger, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5238	Jourdan, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5239	Strajt, LLR2, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5242	Krompolc, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5246	Vaisanen, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5248	Delgado, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5249	Racanelli, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5250	Nakamura, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5251	Bowe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5252	Sheridan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5253	Burt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5254	Gerstenberger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5255	Hochwald, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5256	Snow, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5259	Mccausland, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5260	Ostaszewski, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5261	Kim5, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5262	Clark5, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5263	Ito2, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5264	Cholt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5265	Fleischman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5266	Sheridan, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5267	Schnur, LLR2, Srsieve, PrimeGrid, LLR
L5268	Polansky, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5269	Clemence, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5270	Hennebert, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5271	Hicks3, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5272	Conner, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5273	McGonegal, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5274	Streifel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5275	Templin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5276	Schawe, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5277	McDevitt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5278	Nose, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5279	Schick, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5280	Fries, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5281	Keimer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5282	Somer, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5283	Hua, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5284	Fischer1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5285	Merrylees, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5286	Reynolds1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5287	Thonon, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5288	Heindl, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5289	Nemeth1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5290	Cooper5, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5294	Hewitt1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5295	Gilliland, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5296	Piaive, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5297	Nakamura, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5298	Kaczmarek, LLR2, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5299	Corlatti, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5300	Hajek, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5301	Harju, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5302	Davies, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5304	Smith11, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5305	Thanry, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5307	Bauer2, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5308	Krauss, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5309	Bishop_D, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5310	Hubbard, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5311	Reich, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5312	Tyndall, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5313	Barnes, PSieve, Srsieve, Rieselprime, LLR
L5314	Satoh, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5315	Dec, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5316	Walsh, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5317	Freeze, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5318	Ruber, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5319	Abbey, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5320	Niegocki, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5321	Dark, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5322	Monnin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5323	Chan1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5324	Boehm, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5325	Drager, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5326	Deakin, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5327	Shenton, LLR2, Srsieve, LLR
L5328	Oya, PSieve, Srsieve, PrimeGrid, LLR
L5329	Jurgen, PSieve, Srsieve, PrimeGrid, LLR
L5330	Headrick, PSieve, Srsieve, PrimeGrid, LLR
L5331	Homola, PSieve, Srsieve, PrimeGrid, LLR
L5332	Mizusawa, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5333	Jurgen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5334	Jones6, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5335	Harvey1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5336	Leblanc, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5337	Kawamura1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5338	Deakin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5339	Middleton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5340	Ogawa, MultiSieve, NewPGen, LLR
L5341	Toenjes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5342	Rodenkirch, Srsieve, CRUS, LLR
L5343	Tajika, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5344	Lowe1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5345	Johnson8, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5346	Polansky, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5347	Whyte, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5348	Adam, LLR2, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5349	Piliksers, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5350	McDevitt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5351	Daniel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5352	Eklof, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5353	Belolipetskiy, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5354	Doornink, NewPGen, OpenPFGW, LLR
L5355	Henriksson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5356	Hsu2, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5357	Ivanek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5358	Gmirkin, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5359	Ridgway, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5360	Leitch, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5361	Schneider6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5362	Domanov1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5363	Shimizu1, PSieve, Srsieve, PrimeGrid, LLR
L5364	Blyth, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5365	Racanelli, Srsieve, CRUS, LLR
L5366	Michael, Srsieve, CRUS, LLR
L5367	Hsu2, Srsieve, CRUS, LLR
L5368	Valentino, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5369	Schnur, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5370	Piotrowski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5371	Tisdell, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5372	Vitiello, Srsieve, CRUS, LLR
L5373	Baranchikov, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5374	Yanev, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5375	Blanchard, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5376	Ranch, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5377	Yasuhisa, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5378	Seeley, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5379	Smith4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5380	Campulka, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5381	Meppiel, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5382	Bulanov, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5383	Johnson8, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5384	Riemann, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5385	Mertz, PSieve, Srsieve, PrimeGrid, LLR
L5386	Greubel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5387	Johns, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5388	Dewar, Srsieve, CRUS, LLR
L5389	Doornink, TwinGen, LLR
L5390	Lemkau, Srsieve, CRUS, LLR
L5391	Black1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5392	McDonald4, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5393	Lu, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5394	Dec, PSieve, Srsieve, PrimeGrid, LLR
L5395	Early, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5396	Andrade, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L5397	Chaplin, Srsieve, CRUS, LLR
L5398	Mittelstadt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5399	Kolesov, LLR
L5400	Hefer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5401	Champ, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5402	Greer, LLR2, Gcwsieve, MultiSieve, PrimeGrid, LLR
L5403	Slade1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5404	Wiseler, LLR2, Srsieve, PrimeGrid, LLR
L5405	Gerstenberger, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5406	Jaros, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5407	Mahnken, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5408	Kreth, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5409	Lu, Srsieve, CRUS, LLR
L5410	Anonymous, Srsieve, CRUS, LLR
L5411	Mizusawa, PSieve, Srsieve, PrimeGrid, LLR
L5412	Poon1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5413	David1, Srsieve, CRUS, LLR
L5414	Mollerus, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5415	VanHullebusch, Srsieve, CRUS, LLR
L5416	Anonymous, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5417	McLean2, PSieve, Srsieve, PrimeGrid, LLR
L5418	Pollak, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5419	Straub, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5420	Gaillard2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5421	Iwasaki, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5422	Leslie, PSieve, Srsieve, PrimeGrid, LLR
L5423	Kickler, PSieve, Srsieve, PrimeGrid, LLR
L5424	Foubister, PSieve, Srsieve, PrimeGrid, LLR
L5425	Lichtenwimmer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5426	Gilliland, Srsieve, CRUS, LLR
L5427	Hewitt1, LLR2, Srsieve, PrimeGrid, LLR
L5428	Akimori, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5429	Meditz, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5430	TakashitaBynum, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5431	Rijfers, PSieve, Srsieve, PrimeGrid, LLR
L5432	Tatsianenka, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5433	Hatanaka, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5434	Parsonnet, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5435	Murphy, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5436	Dewar1, Srsieve, CRUS, LLR
L5437	Rijfers, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5438	Tang, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5439	Batalov, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5440	McGonegal, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5441	Cherenkov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
M	Morain
MM	Morii
O	Oakes

code	description
p3	Dohmen, OpenPFGW
p8	Caldwell, OpenPFGW
p12	Water, OpenPFGW
p16	Heuer, OpenPFGW
p21	Anderson, Robinson, OpenPFGW
p35	Augustin, NewPGen, OpenPFGW
p44	Broadhurst, OpenPFGW
p54	Broadhurst, Water, OpenPFGW
p58	Glover, Oakes, OpenPFGW
p65	DavisK, Kuosa, OpenPFGW
p77	Harvey, MultiSieve, GenWoodall, OpenPFGW
p85	Marchal, Carmody, Kuosa, OpenPFGW
p102	Frind, Underwood, OpenPFGW
p115	DavisK, OpenPFGW
p148	Yama, Noda, Nohara, NewPGen, MatGFN, PRP, OpenPFGW
p155	DavisK, NewPGen, OpenPFGW
p158	Paridon, NewPGen, OpenPFGW
p166	Yamada, Noda, Nohara, NewPGen, MatGFN, PRP, OpenPFGW
p168	Cami, OpenPFGW
p169	Eaton, NewPGen, PRP, OpenPFGW
p170	Wu_T, Primo, OpenPFGW
p189	Bohanon, LLR, OpenPFGW
p193	Irvine, Broadhurst, Primo, OpenPFGW
p199	Broadhurst, NewPGen, OpenPFGW
p221	AndersonLee, NewPGen, OpenPFGW
p235	Bedwell, OpenPFGW
p236	Cooper, NewPGen, PRP, OpenPFGW
p252	Oakes, NewPGen, OpenPFGW
p254	Vogel, Srsieve, CRUS, OpenPFGW
p255	Siemelink, Srsieve, CRUS, OpenPFGW
p257	Siemelink, Srsieve, OpenPFGW
p258	Batalov, Srsieve, CRUS, OpenPFGW
p259	Underbakke, GenefX64, AthGFNSieve, OpenPFGW
p260	Harvey, Gcwsieve, MultiSieve, GenWoodall, OpenPFGW
p261	Gunn, Srsieve, CRUS, OpenPFGW
p262	Vogel, Gcwsieve, MultiSieve, PrimeGrid, OpenPFGW
p268	Rodenkirch, Srsieve, CRUS, OpenPFGW
p269	Zhou, OpenPFGW
p271	Dettweiler, Srsieve, CRUS, OpenPFGW
p279	Domanov1, Srsieve, Rieselprime, Prime95, OpenPFGW
p280	Vogel, Srsieve, SierpinskiRiesel, OpenPFGW
p281	Domanov1, Srsieve, NPLB, Prime95, OpenPFGW
p286	Batalov, Srsieve, OpenPFGW
p289	Steine, Srsieve, CRUS, OpenPFGW
p290	Domanov1, Fpsieve, PrimeGrid, OpenPFGW
p292	Dausch, Srsieve, SierpinskiRiesel, OpenPFGW
p294	Batalov, EMsieve, PIES, LLR, OpenPFGW
p295	Angel, NewPGen, OpenPFGW

code	description
p296	Kaiser1, Srsieve, LLR, OpenPFGW
p297	Broadhurst, Srsieve, NewPGen, LLR, OpenPFGW
p300	Gramolin, NewPGen, OpenPFGW
p301	Winskill1, Fpsieve, PrimeGrid, OpenPFGW
p302	Gasewicz, Fpsieve, PrimeGrid, OpenPFGW
p308	DavisK, Underwood, NewPGen, PrimeForm_egroup, OpenPFGW
p309	Yama, GenefX64, AthGFNSieve, PrimeGrid, OpenPFGW
p310	Hubbard, Gcwsieve, MultiSieve, PrimeGrid, OpenPFGW
p312	Doggart, Fpsieve, PrimeGrid, OpenPFGW
p314	Hubbard, GenefX64, AthGFNSieve, PrimeGrid, OpenPFGW
p323	Myllyvirta, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p325	Broadhurst, Gcwsieve, MultiSieve, OpenPFGW
p328	Gruenewald, Srsieve, CRUS, OpenPFGW
p332	Johnson6, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p334	Goetz, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p338	Tomecko, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p341	Schmidt2, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p342	Trice, OpenPFGW
p346	Burt, Fpsieve, PrimeGrid, OpenPFGW
p350	Koen, Gcwsieve, GenWoodall, OpenPFGW
p351	Lewis1, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p352	Hubbard, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p353	Yost, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p354	Koen, Gcwsieve, OpenPFGW
p355	Domanov1, Srsieve, CRUS, OpenPFGW
p360	Kinne, Exoo, OpenPFGW
p362	Snow, Fpsieve, PrimeGrid, OpenPFGW
p363	Batalov, OpenPFGW
p364	Batalov, NewPGen, OpenPFGW
p366	Demeyer, Siemelink, Srsieve, CRUS, OpenPFGW
p373	Morelli, OpenPFGW
p378	Batalov, Srsieve, CRUS, LLR, OpenPFGW
p379	Batalov, CycloSv, Cyclo, EMsieve, PIES, OpenPFGW
p382	Oestlin, NewPGen, OpenPFGW
p383	Maloy, OpenPFGW
p384	Booker, OpenPFGW
p385	Rajala, Srsieve, CRUS, OpenPFGW
p387	Zimmerman, GeneFer, AthGFNSieve, PrimeGrid, OpenPFGW
p390	Jaworski, Srsieve, Rieselprime, Prime95, OpenPFGW
p391	Keiser, NewPGen, OpenPFGW
p394	Fukui, MultiSieve, OpenPFGW
p395	Angel, Augustin, NewPGen, OpenPFGW
p396	Ikisugi, OpenPFGW
p398	Stocker, OpenPFGW
p399	Kebbaj, OpenPFGW
p403	Bonath, Cksieve, OpenPFGW
p405	Propper, Cksieve, OpenPFGW
p406	DavisK, Luhn, Underwood, NewPGen, PrimeForm_egroup, OpenPFGW

code	description
p407	Lamprecht, Luhn, OpenPFGW
p408	Batalov, PolySieve, OpenPFGW
p409	Nielsen1, OpenPFGW
p410	Brown1, GeneFer, AthGFNSieve, PrivGfnServer, OpenPFGW
p411	Larsson, GeneFer, AthGFNSieve, PrivGfnServer, OpenPFGW
p412	Gelhar, Srsieve, OpenPFGW
p413	Morimoto, OpenPFGW
p414	Naimi, OpenPFGW
p415	Doornink, TwinGen, OpenPFGW
p416	Monnin, LLR2, PrivGfnServer, OpenPFGW
p417	Tennant, LLR2, PrivGfnServer, OpenPFGW
p418	Sielemann, LLR2, PrivGfnServer, OpenPFGW
p419	Bird1, LLR2, PrivGfnServer, OpenPFGW
p420	Alex, OpenPFGW
p421	Gahan, LLR2, PrivGfnServer, OpenPFGW
p422	Kaiser1, PolySieve, OpenPFGW
p423	Propper, Batalov, EMsieve, OpenPFGW
p424	Liiv, Cksieve, OpenPFGW
PM	Mihailescu
SB10	Agafonov, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB11	Sunde, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB12	Szabolcs, Srsieve, SoBSieve, ProthSieve, Ksieve, PrimeGrid, LLR, SB
SB6	Sundquist, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB7	Team_Prime_Rib, SoBSieve, ProthSieve, Ksieve, PRP, SB
SB8	Gordon, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB9	Hassler, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SG	Slowinski, Gage
WD	Williams, Dubner, Cruncher
WM	Morain, Williams
x13	Renze
x16	Doumen, Beelen, Unknown
x20	Irvine, Broadhurst, Water
x23	Broadhurst, Water, Renze, OpenPFGW, Primo
x24	Jarai_Z, Farkas, Csajbok, Kasza, Jarai, Unknown
x25	Broadhurst, Water, OpenPFGW, Primo
x28	Iskra
x33	Carmody, Broadhurst, Water, Renze, OpenPFGW, Primo
x36	Irvine, Carmody, Broadhurst, Water, Renze, OpenPFGW, Primo
x38	Broadhurst, OpenPFGW, Primo
x39	Broadhurst, Dubner, Keller, OpenPFGW, Primo
x44	Zhou, Unknown
x45	Batalov, OpenPFGW, Primo, Unknown
x46	Otremba, Fpsieve, OpenPFGW, Unknown
x47	Szekeres, Magyar, Gevay, Farkas, Jarai, Unknown
x48	Asuncion, Allombert, Unknown
x49	Facq, Asuncion, Allombert, Unknown
Y	Young