

The results were computed using a Linux pc equipped with one AMD Athlon™ 64 X2 Dual Core Processor 3800+, 2 GHz, Linux Debian 4.1.1-15, gcc-4.1.2 20060928 (prerelease) and

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GP/PARI CALCULATOR Version 2.3.2 (released)
amd64 running linux (x86-64/GMP-4.2.2 kernel) 64-bit version
compiled: Nov 30 2007, gcc-3.4.3 20041212 (Red Hat 3.4.3-9.EL4)
(readline v4.3 enabled, extended help available)
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Type ? for help, \q to quit.

Type ?12 for how to get moral (and possibly technical) support.

parisize = 8000000, primelimit = 500000

and gp2c v. 0.0.pl6.

The remaining cases computed using the PARI/GP parameter REALPRECISION = 120.

Total computation time: 4 hours, 3 minutes and 45 seconds.

q	min	sec	millisec
3	0	0	93
4	0	0	90
5	0	0	579
6	0	0	89
7	0	1	215
8	0	0	677
9	0	1	348
10	0	0	587
11	0	4	122
12	0	1	102
13	0	6	464
14	0	1	462
15	0	3	433
16	0	3	529
17	0	12	661
18	0	1	644
19	0	14	671
20	0	4	229
21	0	9	130
22	0	5	76
23	0	28	607
24	0	4	701
25	0	21	406
26	0	8	79
27	0	17	582
28	0	11	347
29	0	47	28
30	0	4	192
31	0	54	97
32	0	19	439
33	0	27	335
34	0	17	429
35	0	37	576
36	0	10	366
37	1	26	54
38	0	20	249
39	0	40	219
40	0	20	769
41	2	4	819
42	0	11	244
43	2	8	774
44	0	39	249
45	0	38	592
46	0	37	61
47	2	43	839
48	0	22	445
49	2	7	641
50	0	27	450

q	min	sec	millisec
51	1	30	719
52	1	1	678
53	3	55	498
54	0	23	720
55	2	11	804
56	0	54	654
57	1	53	107
58	1	5	826
59	5	8	436
60	0	21	871
61	5	27	693
62	1	15	130
63	1	39	947
64	1	43	8
65	3	32	551
66	0	35	785
67	6	54	654
68	2	1	638
69	3	6	978
70	0	49	682
71	8	14	669
72	0	57	237
73	8	55	539
74	2	9	343
75	2	13	971
76	2	42	883
77	5	21	672
78	0	56	379
79	10	29	218
80	1	56	768
81	4	51	923
82	3	4	634
83	13	48	463
84	0	59	198
85	8	9	2
86	3	12	891
87	6	12	918
88	3	29	319
89	15	43	413
90	0	53	407
91	9	58	290
92	5	1	962
93	7	32	0
94	4	22	182
95	10	40	773
96	2	13	306
97	20	11	912
98	3	22	449
99	5	54	850
100	3	20	207