

TABLE 5

PARAMETRIZATION DEGREES

This table shows, for each newform f , the degree of the modular parametrization

$$\varphi: X_0(N) \rightarrow E_f.$$

The corresponding curve in each case is the “strong Weil” curve in its isogeny class, which is the first curve in its class¹. In each case the prime factorization of the degree is also shown.

¹except class 990H as before, where it is the curve 990H3.

curve	degree	curve	degree	curve	degree	curve	degree
11A1(B)	1	75B1(E)	$6 = 2 \cdot 3$	116C1(D)	$15 = 3 \cdot 5$	150A1(A)	$8 = 2^3$
14A1(C)	1	75C1(C)	$6 = 2 \cdot 3$	117A1(A)	$8 = 2^3$	150B1(G)	$40 = 2^3 \cdot 5$
15A1(C)	1	76A1(A)	$6 = 2 \cdot 3$	118A1(A)	$4 = 2^2$	150C1(I)	$48 = 2^4 \cdot 3$
17A1(C)	1	77A1(F)	$4 = 2^2$	118B1(B)	$12 = 2^2 \cdot 3$	152A1(A)	$8 = 2^3$
19A1(B)	1	77B1(D)	$20 = 2^2 \cdot 5$	118C1(D)	$6 = 2 \cdot 3$	152B1(B)	$8 = 2^3$
20A1(B)	1	77C1(A)	$6 = 2 \cdot 3$	118D1(E)	$38 = 2 \cdot 19$	153A1(C)	$8 = 2^3$
21A1(B)	1	78A1(A)	$40 = 2^3 \cdot 5$	120A1(E)	$8 = 2^3$	153B1(A)	$16 = 2^4$
24A1(B)	1	79A1(A)	$2 = 2$	120B1(A)	$8 = 2^3$	153C1(E)	$8 = 2^3$
26A1(B)	$2 = 2$	80A1(F)	$4 = 2^2$	121A1(H)	$6 = 2 \cdot 3$	153D1(D)	$24 = 2^3 \cdot 3$
26B1(D)	$2 = 2$	80B1(B)	$4 = 2^2$	121B1(D)	$4 = 2^2$	154A1(C)	$24 = 2^3 \cdot 3$
27A1(B)	1	82A1(A)	$4 = 2^2$	121C1(F)	$6 = 2 \cdot 3$	154B1(E)	$24 = 2^3 \cdot 3$
30A1(A)	$2 = 2$	83A1(A)	$2 = 2$	121D1(A)	$24 = 2^3 \cdot 3$	154C1(A)	$16 = 2^4$
32A1(B)	1	84A1(C)	$6 = 2 \cdot 3$	122A1(A)	$8 = 2^3$	155A1(D)	$20 = 2^2 \cdot 5$
33A1(B)	$3 = 3$	84B1(A)	$6 = 2 \cdot 3$	123A1(A)	$20 = 2^2 \cdot 5$	155B1(A)	$8 = 2^3$
34A1(A)	$2 = 2$	85A1(A)	$4 = 2^2$	123B1(C)	$4 = 2^2$	155C1(C)	$4 = 2^2$
35A1(B)	$2 = 2$	88A1(A)	$8 = 2^3$	124A1(B)	$6 = 2 \cdot 3$	156A1(E)	$12 = 2^2 \cdot 3$
36A1(A)	1	89A1(C)	$2 = 2$	124B1(A)	$6 = 2 \cdot 3$	156B1(A)	$12 = 2^2 \cdot 3$
37A1(A)	$2 = 2$	89B1(A)	$5 = 5$	126A1(A)	$8 = 2^3$	158A1(E)	$32 = 2^5$
37B1(C)	$2 = 2$	90A1(M)	$8 = 2^3$	126B1(G)	$32 = 2^5$	158B1(D)	$8 = 2^3$
38A1(D)	$6 = 2 \cdot 3$	90B1(A)	$8 = 2^3$	128A1(C)	$4 = 2^2$	158C1(H)	$48 = 2^4 \cdot 3$
38B1(A)	$2 = 2$	90C1(E)	$16 = 2^4$	128B1(F)	$8 = 2^3$	158D1(B)	$40 = 2^3 \cdot 5$
39A1(B)	$2 = 2$	91A1(A)	$4 = 2^2$	128C1(A)	$4 = 2^2$	158E1(F)	$6 = 2 \cdot 3$
40A1(B)	$2 = 2$	91B1(B)	$4 = 2^2$	128D1(G)	$8 = 2^3$	160A1(D)	$8 = 2^3$
42A1(A)	$4 = 2^2$	92A1(A)	$2 = 2$	129A1(E)	$8 = 2^3$	160B1(A)	$8 = 2^3$
43A1(A)	$2 = 2$	92B1(C)	$6 = 2 \cdot 3$	129B1(B)	$15 = 3 \cdot 5$	161A1(B)	$10 = 2 \cdot 5$
44A1(A)	$2 = 2$	94A1(A)	$2 = 2$	130A1(E)	$24 = 2^3 \cdot 3$	162A1(K)	$12 = 2^2 \cdot 3$
45A1(A)	$2 = 2$	96A1(E)	$4 = 2^2$	130B1(A)	$8 = 2^3$	162B1(G)	$6 = 2 \cdot 3$
46A1(A)	$5 = 5$	96B1(A)	$4 = 2^2$	130C1(J)	$80 = 2^4 \cdot 5$	162C1(A)	$6 = 2 \cdot 3$
48A1(B)	$2 = 2$	98A1(B)	$16 = 2^4$	131A1(A)	$2 = 2$	162D1(E)	$12 = 2^2 \cdot 3$
49A1(A)	1	99A1(A)	$4 = 2^2$	132A1(A)	$6 = 2 \cdot 3$	163A1(A)	$6 = 2 \cdot 3$
50A1(E)	$2 = 2$	99B1(H)	$12 = 2^2 \cdot 3$	132B1(C)	$30 = 2 \cdot 3 \cdot 5$	166A1(A)	$8 = 2^3$
50B1(A)	$2 = 2$	99C1(F)	$12 = 2^2 \cdot 3$	135A1(A)	$12 = 2^2 \cdot 3$	168A1(B)	$8 = 2^3$
51A1(A)	$2 = 2$	99D1(C)	$6 = 2 \cdot 3$	135B1(B)	$36 = 2^2 \cdot 3^2$	168B1(E)	$24 = 2^3 \cdot 3$
52A1(B)	$3 = 3$	100A1(A)	$12 = 2^2 \cdot 3$	136A1(A)	$8 = 2^3$	170A1(A)	$16 = 2^4$
53A1(A)	$2 = 2$	101A1(A)	$2 = 2$	136B1(C)	$8 = 2^3$	170B1(H)	$160 = 2^5 \cdot 5$
54A1(E)	$6 = 2 \cdot 3$	102A1(E)	$8 = 2^3$	138A1(E)	$8 = 2^3$	170C1(F)	$84 = 2^2 \cdot 3 \cdot 7$
54B1(A)	$2 = 2$	102B1(G)	$16 = 2^4$	138B1(G)	$16 = 2^4$	170D1(D)	$12 = 2^2 \cdot 3$
55A1(B)	$2 = 2$	102C1(A)	$24 = 2^3 \cdot 3$	138C1(A)	$8 = 2^3$	170E1(C)	$20 = 2^2 \cdot 5$
56A1(C)	$2 = 2$	104A1(A)	$8 = 2^3$	139A1(A)	$6 = 2 \cdot 3$	171A1(D)	$12 = 2^2 \cdot 3$
56B1(A)	$4 = 2^2$	105A1(A)	$4 = 2^2$	140A1(A)	$12 = 2^2 \cdot 3$	171B1(A)	$8 = 2^3$
57A1(E)	$4 = 2^2$	106A1(B)	$6 = 2 \cdot 3$	140B1(C)	$60 = 2^2 \cdot 3 \cdot 5$	171C1(I)	$96 = 2^5 \cdot 3$
57B1(B)	$3 = 3$	106B1(A)	$8 = 2^3$	141A1(E)	$28 = 2^2 \cdot 7$	171D1(H)	$32 = 2^5$
57C1(F)	$12 = 2^2 \cdot 3$	106C1(E)	$48 = 2^4 \cdot 3$	141B1(G)	$12 = 2^2 \cdot 3$	172A1(A)	$12 = 2^2 \cdot 3$
58A1(A)	$4 = 2^2$	106D1(D)	$10 = 2 \cdot 5$	141C1(A)	$6 = 2 \cdot 3$	174A1(I)	$1540 = 2^2 \cdot 5 \cdot 7 \cdot 11$
58B1(B)	$4 = 2^2$	108A1(A)	$6 = 2 \cdot 3$	141D1(I)	$4 = 2^2$	174B1(G)	$28 = 2^2 \cdot 7$
61A1(A)	$2 = 2$	109A1(A)	$4 = 2^2$	141E1(H)	$12 = 2^2 \cdot 3$	174C1(F)	$12 = 2^2 \cdot 3$
62A1(A)	$2 = 2$	110A1(C)	$20 = 2^2 \cdot 5$	142A1(F)	$36 = 2^2 \cdot 3^2$	174D1(A)	$10 = 2 \cdot 5$
63A1(A)	$4 = 2^2$	110B1(A)	$4 = 2^2$	142B1(E)	$4 = 2^2$	174E1(E)	$52 = 2^2 \cdot 13$
64A1(B)	$2 = 2$	110C1(E)	$28 = 2^2 \cdot 7$	142C1(A)	$9 = 3^2$	175A1(B)	$8 = 2^3$
65A1(A)	$2 = 2$	112A1(K)	$8 = 2^3$	142D1(C)	$4 = 2^2$	175B1(C)	$16 = 2^4$
66A1(A)	$4 = 2^2$	112B1(A)	$4 = 2^2$	142E1(G)	$324 = 2^2 \cdot 3^4$	175C1(F)	$40 = 2^3 \cdot 5$
66B1(E)	$4 = 2^2$	112C1(E)	$8 = 2^3$	143A1(A)	$4 = 2^2$	176A1(C)	$16 = 2^4$
66C1(I)	$20 = 2^2 \cdot 5$	113A1(B)	$6 = 2 \cdot 3$	144A1(A)	$4 = 2^2$	176B1(D)	$8 = 2^3$
67A1(A)	$5 = 5$	114A1(A)	$12 = 2^2 \cdot 3$	144B1(E)	$8 = 2^3$	176C1(A)	$8 = 2^3$
69A1(A)	$2 = 2$	114B1(E)	$20 = 2^2 \cdot 5$	145A1(A)	$4 = 2^2$	178A1(A)	$32 = 2^5$
70A1(A)	$4 = 2^2$	114C1(G)	$60 = 2^2 \cdot 3 \cdot 5$	147A1(C)	$24 = 2^3 \cdot 3$	178B1(C)	$28 = 2^2 \cdot 7$
72A1(A)	$4 = 2^2$	115A1(A)	$10 = 2 \cdot 5$	147B1(I)	$42 = 2 \cdot 3 \cdot 7$	179A1(A)	$9 = 3^2$
73A1(B)	$3 = 3$	116A1(E)	$120 = 2^3 \cdot 3 \cdot 5$	147C1(A)	$6 = 2 \cdot 3$	180A1(A)	$12 = 2^2 \cdot 3$
75A1(A)	$6 = 2 \cdot 3$	116B1(A)	$8 = 2^3$	148A1(A)	$12 = 2^2 \cdot 3$	182A1(E)	$180 = 2^2 \cdot 3^2 \cdot 5$

curve	degree	curve	degree	curve	degree	curve	degree
182B1(A)	$12 = 2^2 \cdot 3$	208A1	$16 = 2^4$	236B1	$14 = 2 \cdot 7$	269A1	$6 = 2 \cdot 3$
182C1(J)	$308 = 2^2 \cdot 7 \cdot 11$	208B1	$16 = 2^4$	238A1	$112 = 2^4 \cdot 7$	270A1	$36 = 2^2 \cdot 3^2$
182D1(D)	$36 = 2^2 \cdot 3^2$	208C1	$12 = 2^2 \cdot 3$	238B1	$8 = 2^3$	270B1	$60 = 2^2 \cdot 3 \cdot 5$
182E1(I)	$140 = 2^2 \cdot 5 \cdot 7$	208D1	$48 = 2^4 \cdot 3$	238C1	$16 = 2^4$	270C1	$12 = 2^2 \cdot 3$
184A1(C)	$8 = 2^3$	209A1	$24 = 2^3 \cdot 3$	238D1	$16 = 2^4$	270D1	$60 = 2^2 \cdot 3 \cdot 5$
184B1(B)	$8 = 2^3$	210A1	$48 = 2^4 \cdot 3$	238E1	$80 = 2^4 \cdot 5$	272A1	$16 = 2^4$
184C1(D)	$12 = 2^2 \cdot 3$	210B1	$96 = 2^5 \cdot 3$	240A1	$16 = 2^4$	272B1	$16 = 2^4$
184D1(A)	$24 = 2^3 \cdot 3$	210C1	$32 = 2^5$	240B1	$48 = 2^4 \cdot 3$	272C1	$16 = 2^4$
185A1(D)	$48 = 2^4 \cdot 3$	210D1	$16 = 2^4$	240C1	$16 = 2^4$	272D1	$48 = 2^4 \cdot 3$
185B1(A)	$8 = 2^3$	210E1	$128 = 2^7$	240D1	$16 = 2^4$	273A1	$48 = 2^4 \cdot 3$
185C1(B)	$6 = 2 \cdot 3$	212A1	$12 = 2^2 \cdot 3$	242A1	$16 = 2^4$	273B1	$672 = 2^5 \cdot 3 \cdot 7$
186A1(D)	$44 = 2^2 \cdot 11$	212B1	$21 = 3 \cdot 7$	242B1	$176 = 2^4 \cdot 11$	274A1	$28 = 2^2 \cdot 7$
186B1(B)	$20 = 2^2 \cdot 5$	213A1	$6 = 2 \cdot 3$	243A1	$6 = 2 \cdot 3$	274B1	$132 = 2^2 \cdot 3 \cdot 11$
186C1(A)	$28 = 2^2 \cdot 7$	214A1	$28 = 2^2 \cdot 7$	243B1	$9 = 3^2$	274C1	$12 = 2^2 \cdot 3$
187A1(A)	$16 = 2^4$	214B1	$12 = 2^2 \cdot 3$	244A1	$12 = 2^2 \cdot 3$	275A1	$24 = 2^3 \cdot 3$
187B1(C)	$30 = 2 \cdot 3 \cdot 5$	214C1	$60 = 2^2 \cdot 3 \cdot 5$	245A1	$48 = 2^4 \cdot 3$	275B1	$28 = 2^2 \cdot 7$
189A1(A)	$12 = 2^2 \cdot 3$	214D1	$12 = 2^2 \cdot 3$	245B1	$336 = 2^4 \cdot 3 \cdot 7$	277A1	$10 = 2 \cdot 5$
189B1(C)	$12 = 2^2 \cdot 3$	215A1	$8 = 2^3$	245C1	$32 = 2^5$	278A1	$32 = 2^5$
189C1(F)	$12 = 2^2 \cdot 3$	216A1	$24 = 2^3 \cdot 3$	246A1	$84 = 2^2 \cdot 3 \cdot 7$	278B1	$272 = 2^4 \cdot 17$
189D1(B)	$36 = 2^2 \cdot 3^2$	216B1	$24 = 2^3 \cdot 3$	246B1	$300 = 2^2 \cdot 3 \cdot 5^2$	280A1	$16 = 2^4$
190A1(D)	$88 = 2^3 \cdot 11$	216C1	$72 = 2^3 \cdot 3^2$	246C1	$1680 = 2^4 \cdot 3 \cdot 5 \cdot 7$	280B1	$240 = 2^4 \cdot 3 \cdot 5$
190B1(C)	$8 = 2^3$	216D1	$72 = 2^3 \cdot 3^2$	246D1	$48 = 2^4 \cdot 3$	282A1	$48 = 2^4 \cdot 3$
190C1(A)	$24 = 2^3 \cdot 3$	218A1	$24 = 2^3 \cdot 3$	246E1	$24 = 2^3 \cdot 3$	282B1	$64 = 2^6$
192A1(Q)	$8 = 2^3$	219A1	$12 = 2^2 \cdot 3$	246F1	$20 = 2^2 \cdot 5$	285A1	$40 = 2^3 \cdot 5$
192B1(A)	$8 = 2^3$	219B1	$12 = 2^2 \cdot 3$	246G1	$44 = 2^2 \cdot 11$	285B1	$24 = 2^3 \cdot 3$
192C1(K)	$8 = 2^3$	219C1	$60 = 2^2 \cdot 3 \cdot 5$	248A1	$8 = 2^3$	285C1	$72 = 2^3 \cdot 3^2$
192D1(E)	$8 = 2^3$	220A1	$36 = 2^2 \cdot 3^2$	248B1	$16 = 2^4$	286A1	$60 = 2^2 \cdot 3 \cdot 5$
194A1(A)	$14 = 2 \cdot 7$	220B1	$12 = 2^2 \cdot 3$	248C1	$8 = 2^3$	286B1	$104 = 2^3 \cdot 13$
195A1(A)	$24 = 2^3 \cdot 3$	221A1	$120 = 2^3 \cdot 3 \cdot 5$	249A1	$24 = 2^3 \cdot 3$	286C1	$24 = 2^3 \cdot 3$
195B1(I)	$12 = 2^2 \cdot 3$	221B1	$24 = 2^3 \cdot 3$	249B1	$8 = 2^3$	286D1	$120 = 2^3 \cdot 3 \cdot 5$
195C1(K)	$84 = 2^2 \cdot 3 \cdot 7$	222A1	$12 = 2^2 \cdot 3$	252A1	$48 = 2^4 \cdot 3$	286E1	$60 = 2^2 \cdot 3 \cdot 5$
195D1(J)	$84 = 2^2 \cdot 3 \cdot 7$	222B1	$44 = 2^2 \cdot 11$	252B1	$48 = 2^4 \cdot 3$	286F1	$12 = 2^2 \cdot 3$
196A1(A)	$6 = 2 \cdot 3$	222C1	$36 = 2^2 \cdot 3^2$	254A1	$36 = 2^2 \cdot 3^2$	288A1	$16 = 2^4$
196B1(C)	$42 = 2 \cdot 3 \cdot 7$	222D1	$52 = 2^2 \cdot 13$	254B1	$16 = 2^4$	288B1	$32 = 2^5$
197A1(A)	$10 = 2 \cdot 5$	222E1	$2484 = 2^2 \cdot 3^3 \cdot 23$	254C1	$12 = 2^2 \cdot 3$	288C1	$32 = 2^5$
198A1(I)	$32 = 2^5$	224A1	$8 = 2^3$	254D1	$24 = 2^3 \cdot 3$	288D1	$16 = 2^4$
198B1(E)	$32 = 2^5$	224B1	$8 = 2^3$	256A1	$8 = 2^3$	288E1	$48 = 2^4 \cdot 3$
198C1(M)	$32 = 2^5$	225A1	$8 = 2^3$	256B1	$8 = 2^3$	289A1	$72 = 2^3 \cdot 3^2$
198D1(A)	$32 = 2^5$	225B1	$40 = 2^3 \cdot 5$	256C1	$8 = 2^3$	290A1	$48 = 2^4 \cdot 3$
198E1(Q)	$160 = 2^5 \cdot 5$	225C1	$48 = 2^4 \cdot 3$	256D1	$8 = 2^3$	291A1	$1012 = 2^2 \cdot 11 \cdot 23$
200A1(B)	$120 = 2^3 \cdot 3 \cdot 5$	225D1	$48 = 2^4 \cdot 3$	258A1	$24 = 2^3 \cdot 3$	291B1	$120 = 2^3 \cdot 3 \cdot 5$
200B1(C)	$8 = 2^3$	225E1	$48 = 2^4 \cdot 3$	258B1	$196 = 2^2 \cdot 7^2$	291C1	$12 = 2^2 \cdot 3$
200C1(G)	$24 = 2^3 \cdot 3$	226A1	$24 = 2^3 \cdot 3$	258C1	$40 = 2^3 \cdot 5$	291D1	$12 = 2^2 \cdot 3$
200D1(E)	$40 = 2^3 \cdot 5$	228A1	$18 = 2 \cdot 3^2$	258D1	$60 = 2^2 \cdot 3 \cdot 5$	294A1	$84 = 2^2 \cdot 3 \cdot 7$
200E1(A)	$24 = 2^3 \cdot 3$	228B1	$24 = 2^3 \cdot 3$	258E1	$760 = 2^3 \cdot 5 \cdot 19$	294B1	$12 = 2^2 \cdot 3$
201A1	$12 = 2^2 \cdot 3$	229A1	$8 = 2^3$	258F1	$168 = 2^3 \cdot 3 \cdot 7$	294C1	$192 = 2^6 \cdot 3$
201B1	$12 = 2^2 \cdot 3$	231A1	$20 = 2^2 \cdot 5$	258G1	$12 = 2^2 \cdot 3$	294D1	$60 = 2^2 \cdot 3 \cdot 5$
201C1	$60 = 2^2 \cdot 3 \cdot 5$	232A1	$16 = 2^4$	259A1	$36 = 2^2 \cdot 3^2$	294E1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$
202A1	$34 = 2 \cdot 17$	232B1	$16 = 2^4$	260A1	$48 = 2^4 \cdot 3$	294F1	$448 = 2^6 \cdot 7$
203A1	$48 = 2^4 \cdot 3$	233A1	$27 = 3^3$	262A1	$44 = 2^2 \cdot 11$	294G1	$64 = 2^6$
203B1	$8 = 2^3$	234A1	$28 = 2^2 \cdot 7$	262B1	$12 = 2^2 \cdot 3$	296A1	$16 = 2^4$
203C1	$12 = 2^2 \cdot 3$	234B1	$48 = 2^4 \cdot 3$	264A1	$16 = 2^4$	296B1	$16 = 2^4$
204A1	$132 = 2^2 \cdot 3 \cdot 11$	234C1	$16 = 2^4$	264B1	$16 = 2^4$	297A1	$72 = 2^3 \cdot 3^2$
204B1	$12 = 2^2 \cdot 3$	234D1	$320 = 2^6 \cdot 5$	264C1	$24 = 2^3 \cdot 3$	297B1	$12 = 2^2 \cdot 3$
205A1	$12 = 2^2 \cdot 3$	234E1	$20 = 2^2 \cdot 5$	264D1	$336 = 2^4 \cdot 3 \cdot 7$	297C1	$36 = 2^2 \cdot 3^2$
205B1	$16 = 2^4$	235A1	$12 = 2^2 \cdot 3$	265A1	$30 = 2 \cdot 3 \cdot 5$	297D1	$24 = 2^3 \cdot 3$
205C1	$8 = 2^3$	235B1	$108 = 2^2 \cdot 3^3$	267A1	$10 = 2 \cdot 5$	298A1	$36 = 2^2 \cdot 3^2$
206A1	$15 = 3 \cdot 5$	235C1	$18 = 2 \cdot 3^2$	267B1	$238 = 2 \cdot 7 \cdot 17$	298B1	$20 = 2^2 \cdot 5$
207A1	$16 = 2^4$	236A1	$6 = 2 \cdot 3$	268A1	$18 = 2 \cdot 3^2$	300A1	$36 = 2^2 \cdot 3^2$

curve	degree	curve	degree	curve	degree	curve	degree
300B1	$180 = 2^2 \cdot 3^2 \cdot 5$	325B1	$12 = 2^2 \cdot 3$	348D1	$84 = 2^2 \cdot 3 \cdot 7$	369B1	$160 = 2^5 \cdot 5$
300C1	$120 = 2^3 \cdot 3 \cdot 5$	325C1	$48 = 2^4 \cdot 3$	350A1	$96 = 2^5 \cdot 3$	370A1	$16 = 2^4$
300D1	$24 = 2^3 \cdot 3$	325D1	$84 = 2^2 \cdot 3 \cdot 7$	350B1	$120 = 2^3 \cdot 3 \cdot 5$	370B1	$44 = 2^2 \cdot 11$
302A1	$120 = 2^3 \cdot 3 \cdot 5$	325E1	$84 = 2^2 \cdot 3 \cdot 7$	350C1	$24 = 2^3 \cdot 3$	370C1	$108 = 2^2 \cdot 3^3$
302B1	$27 = 3^3$	326A1	$36 = 2^2 \cdot 3^2$	350D1	$48 = 2^4 \cdot 3$	370D1	$96 = 2^5 \cdot 3$
302C1	$40 = 2^3 \cdot 5$	326B1	$20 = 2^2 \cdot 5$	350E1	$1320 = 2^3 \cdot 3 \cdot 5 \cdot 11$	371A1	$32 = 2^5$
303A1	$112 = 2^4 \cdot 7$	326C1	$204 = 2^2 \cdot 3 \cdot 17$	350F1	$264 = 2^3 \cdot 3 \cdot 11$	371B1	$60 = 2^2 \cdot 3 \cdot 5$
303B1	$32 = 2^5$	327A1	$16 = 2^4$	352A1	$32 = 2^5$	372A1	$24 = 2^3 \cdot 3$
304A1	$48 = 2^4 \cdot 3$	328A1	$16 = 2^4$	352B1	$32 = 2^5$	372B1	$30 = 2 \cdot 3 \cdot 5$
304B1	$48 = 2^4 \cdot 3$	328B1	$24 = 2^3 \cdot 3$	352C1	$32 = 2^5$	372C1	$360 = 2^3 \cdot 3^2 \cdot 5$
304C1	$16 = 2^4$	329A1	$180 = 2^2 \cdot 3^2 \cdot 5$	352D1	$32 = 2^5$	372D1	$48 = 2^4 \cdot 3$
304D1	$16 = 2^4$	330A1	$160 = 2^5 \cdot 5$	352E1	$96 = 2^5 \cdot 3$	373A1	$22 = 2 \cdot 11$
304E1	$24 = 2^3 \cdot 3$	330B1	$32 = 2^5$	352F1	$96 = 2^5 \cdot 3$	374A1	$40 = 2^3 \cdot 5$
304F1	$24 = 2^3 \cdot 3$	330C1	$192 = 2^6 \cdot 3$	353A1	$24 = 2^3 \cdot 3$	377A1	$14 = 2 \cdot 7$
306A1	$192 = 2^6 \cdot 3$	330D1	$2240 = 2^6 \cdot 5 \cdot 7$	354A1	$16 = 2^4$	378A1	$36 = 2^2 \cdot 3^2$
306B1	$48 = 2^4 \cdot 3$	330E1	$64 = 2^6$	354B1	$40 = 2^3 \cdot 5$	378B1	$36 = 2^2 \cdot 3^2$
306C1	$128 = 2^7$	331A1	$12 = 2^2 \cdot 3$	354C1	$120 = 2^3 \cdot 3 \cdot 5$	378C1	$72 = 2^3 \cdot 3^2$
306D1	$64 = 2^6$	333A1	$20 = 2^2 \cdot 5$	354D1	$48 = 2^4 \cdot 3$	378D1	$24 = 2^3 \cdot 3$
307A1	$13 = 13$	333B1	$48 = 2^4 \cdot 3$	354E1	$1584 = 2^4 \cdot 3^2 \cdot 11$	378E1	$72 = 2^3 \cdot 3^2$
307B1	$10 = 2 \cdot 5$	333C1	$16 = 2^4$	354F1	$56 = 2^3 \cdot 7$	378F1	$72 = 2^3 \cdot 3^2$
307C1	$11 = 11$	333D1	$28 = 2^2 \cdot 7$	355A1	$16 = 2^4$	378G1	$1260 = 2^2 \cdot 3^2 \cdot 5 \cdot 7$
307D1	$15 = 3 \cdot 5$	334A1	$8 = 2^3$	356A1	$12 = 2^2 \cdot 3$	378H1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$
308A1	$24 = 2^3 \cdot 3$	335A1	$8 = 2^3$	357A1	$544 = 2^5 \cdot 17$	380A1	$24 = 2^3 \cdot 3$
309A1	$20 = 2^2 \cdot 5$	336A1	$24 = 2^3 \cdot 3$	357B1	$32 = 2^5$	380B1	$240 = 2^4 \cdot 3 \cdot 5$
310A1	$48 = 2^4 \cdot 3$	336B1	$16 = 2^4$	357C1	$48 = 2^4 \cdot 3$	381A1	$20 = 2^2 \cdot 5$
310B1	$96 = 2^5 \cdot 3$	336C1	$48 = 2^4 \cdot 3$	357D1	$112 = 2^4 \cdot 7$	381B1	$44 = 2^2 \cdot 11$
312A1	$16 = 2^4$	336D1	$96 = 2^5 \cdot 3$	358A1	$102 = 2 \cdot 3 \cdot 17$	384A1	$16 = 2^4$
312B1	$16 = 2^4$	336E1	$32 = 2^5$	358B1	$22 = 2 \cdot 11$	384B1	$16 = 2^4$
312C1	$16 = 2^4$	336F1	$24 = 2^3 \cdot 3$	359A1	$16 = 2^4$	384C1	$16 = 2^4$
312D1	$32 = 2^5$	338A1	$12 = 2^2 \cdot 3$	359B1	$8 = 2^3$	384D1	$16 = 2^4$
312E1	$240 = 2^4 \cdot 3 \cdot 5$	338B1	$156 = 2^2 \cdot 3 \cdot 13$	360A1	$64 = 2^6$	384E1	$48 = 2^4 \cdot 3$
312F1	$48 = 2^4 \cdot 3$	338C1	$112 = 2^4 \cdot 7$	360B1	$32 = 2^5$	384F1	$48 = 2^4 \cdot 3$
314A1	$20 = 2^2 \cdot 5$	338D1	$312 = 2^3 \cdot 3 \cdot 13$	360C1	$96 = 2^5 \cdot 3$	384G1	$48 = 2^4 \cdot 3$
315A1	$20 = 2^2 \cdot 5$	338E1	$24 = 2^3 \cdot 3$	360D1	$64 = 2^6$	384H1	$48 = 2^4 \cdot 3$
315B1	$32 = 2^5$	338F1	$336 = 2^4 \cdot 3 \cdot 7$	360E1	$32 = 2^5$	385A1	$64 = 2^6$
316A1	$36 = 2^2 \cdot 3^2$	339A1	$72 = 2^3 \cdot 3^2$	361A1	$20 = 2^2 \cdot 5$	385B1	$32 = 2^5$
316B1	$36 = 2^2 \cdot 3^2$	339B1	$126 = 2 \cdot 3^2 \cdot 7$	361B1	$120 = 2^3 \cdot 3 \cdot 5$	387A1	$64 = 2^6$
318A1	$20 = 2^2 \cdot 5$	339C1	$24 = 2^3 \cdot 3$	362A1	$20 = 2^2 \cdot 5$	387B1	$48 = 2^4 \cdot 3$
318B1	$60 = 2^2 \cdot 3 \cdot 5$	340A1	$24 = 2^3 \cdot 3$	362B1	$28 = 2^2 \cdot 7$	387C1	$16 = 2^4$
318C1	$24 = 2^3 \cdot 3$	342A1	$60 = 2^2 \cdot 3 \cdot 5$	363A1	$180 = 2^2 \cdot 3^2 \cdot 5$	387D1	$60 = 2^2 \cdot 3 \cdot 5$
318D1	$88 = 2^3 \cdot 11$	342B1	$160 = 2^5 \cdot 5$	363B1	$36 = 2^2 \cdot 3^2$	387E1	$48 = 2^4 \cdot 3$
318E1	$204 = 2^2 \cdot 3 \cdot 17$	342C1	$96 = 2^5 \cdot 3$	363C1	$396 = 2^2 \cdot 3^2 \cdot 11$	389A1	$40 = 2^3 \cdot 5$
319A1	$92 = 2^2 \cdot 23$	342D1	$48 = 2^4 \cdot 3$	364A1	$120 = 2^3 \cdot 3 \cdot 5$	390A1	$32 = 2^5$
320A1	$16 = 2^4$	342E1	$16 = 2^4$	364B1	$24 = 2^3 \cdot 3$	390B1	$64 = 2^6$
320B1	$16 = 2^4$	342F1	$480 = 2^5 \cdot 3 \cdot 5$	366A1	$48 = 2^4 \cdot 3$	390C1	$48 = 2^4 \cdot 3$
320C1	$16 = 2^4$	342G1	$60 = 2^2 \cdot 3 \cdot 5$	366B1	$60 = 2^2 \cdot 3 \cdot 5$	390D1	$720 = 2^4 \cdot 3^2 \cdot 5$
320D1	$16 = 2^4$	344A1	$16 = 2^4$	366C1	$228 = 2^2 \cdot 3 \cdot 19$	390E1	$48 = 2^4 \cdot 3$
320E1	$16 = 2^4$	345A1	$80 = 2^4 \cdot 5$	366D1	$364 = 2^2 \cdot 7 \cdot 13$	390F1	$80 = 2^4 \cdot 5$
320F1	$16 = 2^4$	345B1	$16 = 2^4$	366E1	$52 = 2^2 \cdot 13$	390G1	$320 = 2^6 \cdot 5$
322A1	$48 = 2^4 \cdot 3$	345C1	$300 = 2^2 \cdot 3 \cdot 5^2$	366F1	$48 = 2^4 \cdot 3$	392A1	$96 = 2^5 \cdot 3$
322B1	$112 = 2^4 \cdot 7$	345D1	$40 = 2^3 \cdot 5$	366G1	$80 = 2^4 \cdot 5$	392B1	$168 = 2^3 \cdot 3 \cdot 7$
322C1	$24 = 2^3 \cdot 3$	345E1	$96 = 2^5 \cdot 3$	368A1	$24 = 2^3 \cdot 3$	392C1	$24 = 2^3 \cdot 3$
322D1	$40 = 2^3 \cdot 5$	345F1	$192 = 2^6 \cdot 3$	368B1	$120 = 2^3 \cdot 3 \cdot 5$	392D1	$192 = 2^6 \cdot 3$
323A1	$140 = 2^2 \cdot 5 \cdot 7$	346A1	$28 = 2^2 \cdot 7$	368C1	$16 = 2^4$	392E1	$168 = 2^3 \cdot 3 \cdot 7$
324A1	$18 = 2 \cdot 3^2$	346B1	$28 = 2^2 \cdot 7$	368D1	$16 = 2^4$	392F1	$24 = 2^3 \cdot 3$
324B1	$36 = 2^2 \cdot 3^2$	347A1	$14 = 2 \cdot 7$	368E1	$8 = 2^3$	395A1	$36 = 2^2 \cdot 3^2$
324C1	$18 = 2 \cdot 3^2$	348A1	$12 = 2^2 \cdot 3$	368F1	$24 = 2^3 \cdot 3$	395B1	$72 = 2^3 \cdot 3^2$
324D1	$36 = 2^2 \cdot 3^2$	348B1	$12 = 2^2 \cdot 3$	368G1	$48 = 2^4 \cdot 3$	395C1	$68 = 2^2 \cdot 17$
325A1	$60 = 2^2 \cdot 3 \cdot 5$	348C1	$180 = 2^2 \cdot 3^2 \cdot 5$	369A1	$32 = 2^5$	396A1	$240 = 2^4 \cdot 3 \cdot 5$

curve	degree	curve	degree	curve	degree	curve	degree
396B1	$48 = 2^4 \cdot 3$	423F1	$96 = 2^5 \cdot 3$	442A1	$96 = 2^5 \cdot 3$	464C1	$96 = 2^5 \cdot 3$
396C1	$60 = 2^2 \cdot 3 \cdot 5$	423G1	$32 = 2^5$	442B1	$192 = 2^6 \cdot 3$	464D1	$32 = 2^5$
398A1	$55 = 5 \cdot 11$	425A1	$32 = 2^5$	442C1	$64 = 2^6$	464E1	$60 = 2^2 \cdot 3 \cdot 5$
399A1	$120 = 2^3 \cdot 3 \cdot 5$	425B1	$60 = 2^2 \cdot 3 \cdot 5$	442D1	$48 = 2^4 \cdot 3$	464F1	$480 = 2^5 \cdot 3 \cdot 5$
399B1	$24 = 2^3 \cdot 3$	425C1	$12 = 2^2 \cdot 3$	442E1	$10560 = 2^6 \cdot 3 \cdot 5 \cdot 11$	464G1	$96 = 2^5 \cdot 3$
399C1	$168 = 2^3 \cdot 3 \cdot 7$	425D1	$96 = 2^5 \cdot 3$	443A1	$12 = 2^2 \cdot 3$	465A1	$48 = 2^4 \cdot 3$
400A1	$48 = 2^4 \cdot 3$	426A1	$80 = 2^4 \cdot 5$	443B1	$14 = 2 \cdot 7$	465B1	$32 = 2^5$
400B1	$48 = 2^4 \cdot 3$	426B1	$120 = 2^3 \cdot 3 \cdot 5$	443C1	$62 = 2 \cdot 31$	466A1	$20 = 2^2 \cdot 5$
400C1	$48 = 2^4 \cdot 3$	426C1	$1440 = 2^5 \cdot 3^2 \cdot 5$	444A1	$24 = 2^3 \cdot 3$	466B1	$32 = 2^5$
400D1	$16 = 2^4$	427A1	$22 = 2 \cdot 11$	444B1	$48 = 2^4 \cdot 3$	467A1	$34 = 2 \cdot 17$
400E1	$48 = 2^4 \cdot 3$	427B1	$28 = 2^2 \cdot 7$	446A1	$24 = 2^3 \cdot 3$	468A1	$192 = 2^6 \cdot 3$
400F1	$80 = 2^4 \cdot 5$	427C1	$36 = 2^2 \cdot 3^2$	446B1	$56 = 2^3 \cdot 7$	468B1	$576 = 2^6 \cdot 3^2$
400G1	$240 = 2^4 \cdot 3 \cdot 5$	428A1	$54 = 2 \cdot 3^3$	446C1	$36 = 2^2 \cdot 3^2$	468C1	$48 = 2^4 \cdot 3$
400H1	$48 = 2^4 \cdot 3$	428B1	$18 = 2 \cdot 3^2$	446D1	$88 = 2^3 \cdot 11$	468D1	$96 = 2^5 \cdot 3$
402A1	$32 = 2^5$	429A1	$16 = 2^4$	448A1	$32 = 2^5$	468E1	$96 = 2^5 \cdot 3$
402B1	$32 = 2^5$	429B1	$64 = 2^6$	448B1	$32 = 2^5$	469A1	$80 = 2^4 \cdot 5$
402C1	$48 = 2^4 \cdot 3$	430A1	$24 = 2^3 \cdot 3$	448C1	$64 = 2^6$	469B1	$32 = 2^5$
402D1	$144 = 2^4 \cdot 3^2$	430B1	$40 = 2^3 \cdot 5$	448D1	$32 = 2^5$	470A1	$64 = 2^6$
404A1	$12 = 2^2 \cdot 3$	430C1	$72 = 2^3 \cdot 3^2$	448E1	$64 = 2^6$	470B1	$320 = 2^6 \cdot 5$
404B1	$68 = 2^2 \cdot 17$	430D1	$600 = 2^3 \cdot 3 \cdot 5^2$	448F1	$64 = 2^6$	470C1	$112 = 2^4 \cdot 7$
405A1	$24 = 2^3 \cdot 3$	431A1	$10 = 2 \cdot 5$	448G1	$32 = 2^5$	470D1	$80 = 2^4 \cdot 5$
405B1	$24 = 2^3 \cdot 3$	431B1	$40 = 2^3 \cdot 5$	448H1	$64 = 2^6$	470E1	$32 = 2^5$
405C1	$12 = 2^2 \cdot 3$	432A1	$24 = 2^3 \cdot 3$	450A1	$320 = 2^6 \cdot 5$	470F1	$336 = 2^4 \cdot 3 \cdot 7$
405D1	$36 = 2^2 \cdot 3^2$	432B1	$24 = 2^3 \cdot 3$	450B1	$60 = 2^2 \cdot 3 \cdot 5$	471A1	$16 = 2^4$
405E1	$72 = 2^3 \cdot 3^2$	432C1	$144 = 2^4 \cdot 3^2$	450C1	$64 = 2^6$	472A1	$40 = 2^3 \cdot 5$
405F1	$24 = 2^3 \cdot 3$	432D1	$48 = 2^4 \cdot 3$	450D1	$60 = 2^2 \cdot 3 \cdot 5$	472B1	$48 = 2^4 \cdot 3$
406A1	$120 = 2^3 \cdot 3 \cdot 5$	432E1	$48 = 2^4 \cdot 3$	450E1	$192 = 2^6 \cdot 3$	472C1	$24 = 2^3 \cdot 3$
406B1	$96 = 2^5 \cdot 3$	432F1	$48 = 2^4 \cdot 3$	450F1	$192 = 2^6 \cdot 3$	472D1	$112 = 2^4 \cdot 7$
406C1	$64 = 2^6$	432G1	$144 = 2^4 \cdot 3^2$	450G1	$384 = 2^7 \cdot 3$	472E1	$16 = 2^4$
406D1	$640 = 2^7 \cdot 5$	432H1	$48 = 2^4 \cdot 3$	451A1	$36 = 2^2 \cdot 3^2$	473A1	$204 = 2^2 \cdot 3 \cdot 17$
408A1	$32 = 2^5$	433A1	$28 = 2^2 \cdot 7$	455A1	$48 = 2^4 \cdot 3$	474A1	$168 = 2^3 \cdot 3 \cdot 7$
408B1	$64 = 2^6$	434A1	$24 = 2^3 \cdot 3$	455B1	$32 = 2^5$	474B1	$40 = 2^3 \cdot 5$
408C1	$240 = 2^4 \cdot 3 \cdot 5$	434B1	$48 = 2^4 \cdot 3$	456A1	$80 = 2^4 \cdot 5$	475A1	$36 = 2^2 \cdot 3^2$
408D1	$80 = 2^4 \cdot 5$	434C1	$80 = 2^4 \cdot 5$	456B1	$48 = 2^4 \cdot 3$	475B1	$80 = 2^4 \cdot 5$
410A1	$48 = 2^4 \cdot 3$	434D1	$80 = 2^4 \cdot 5$	456C1	$96 = 2^5 \cdot 3$	475C1	$16 = 2^4$
410B1	$288 = 2^5 \cdot 3^2$	434E1	$480 = 2^5 \cdot 3 \cdot 5$	456D1	$96 = 2^5 \cdot 3$	477A1	$28 = 2^2 \cdot 7$
410C1	$128 = 2^7$	435A1	$20 = 2^2 \cdot 5$	458A1	$48 = 2^4 \cdot 3$	480A1	$32 = 2^5$
410D1	$64 = 2^6$	435B1	$140 = 2^2 \cdot 5 \cdot 7$	458B1	$40 = 2^3 \cdot 5$	480B1	$32 = 2^5$
414A1	$128 = 2^7$	435C1	$48 = 2^4 \cdot 3$	459A1	$12 = 2^2 \cdot 3$	480C1	$32 = 2^5$
414B1	$64 = 2^6$	435D1	$80 = 2^4 \cdot 5$	459B1	$60 = 2^2 \cdot 3 \cdot 5$	480D1	$192 = 2^6 \cdot 3$
414C1	$64 = 2^6$	437A1	$80 = 2^4 \cdot 5$	459C1	$18 = 2 \cdot 3^2$	480E1	$192 = 2^6 \cdot 3$
414D1	$160 = 2^5 \cdot 5$	437B1	$40 = 2^3 \cdot 5$	459D1	$198 = 2 \cdot 3^2 \cdot 11$	480F1	$64 = 2^6$
415A1	$112 = 2^4 \cdot 7$	438A1	$288 = 2^5 \cdot 3^2$	459E1	$180 = 2^2 \cdot 3^2 \cdot 5$	480G1	$32 = 2^5$
416A1	$16 = 2^4$	438B1	$32 = 2^5$	459F1	$54 = 2 \cdot 3^3$	480H1	$64 = 2^6$
416B1	$16 = 2^4$	438C1	$32 = 2^5$	459G1	$66 = 2 \cdot 3 \cdot 11$	481A1	$114 = 2 \cdot 3 \cdot 19$
417A1	$72 = 2^3 \cdot 3^2$	438D1	$576 = 2^6 \cdot 3^2$	459H1	$36 = 2^2 \cdot 3^2$	482A1	$112 = 2^4 \cdot 7$
418A1	$20 = 2^2 \cdot 5$	438E1	$112 = 2^4 \cdot 7$	460A1	$36 = 2^2 \cdot 3^2$	483A1	$300 = 2^2 \cdot 3 \cdot 5^2$
418B1	$104 = 2^3 \cdot 13$	438F1	$64 = 2^6$	460B1	$360 = 2^3 \cdot 3^2 \cdot 5$	483B1	$20 = 2^2 \cdot 5$
418C1	$56 = 2^3 \cdot 7$	438G1	$64 = 2^6$	460C1	$144 = 2^4 \cdot 3^2$	484A1	$240 = 2^4 \cdot 3 \cdot 5$
420A1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	440A1	$48 = 2^4 \cdot 3$	460D1	$24 = 2^3 \cdot 3$	485A1	$140 = 2^2 \cdot 5 \cdot 7$
420B1	$120 = 2^3 \cdot 3 \cdot 5$	440B1	$16 = 2^4$	462A1	$64 = 2^6$	485B1	$12 = 2^2 \cdot 3$
420C1	$72 = 2^3 \cdot 3^2$	440C1	$288 = 2^5 \cdot 3^2$	462B1	$480 = 2^5 \cdot 3 \cdot 5$	486A1	$36 = 2^2 \cdot 3^2$
420D1	$24 = 2^3 \cdot 3$	440D1	$144 = 2^4 \cdot 3^2$	462C1	$32 = 2^5$	486B1	$36 = 2^2 \cdot 3^2$
422A1	$24 = 2^3 \cdot 3$	441A1	$168 = 2^3 \cdot 3 \cdot 7$	462D1	$4160 = 2^6 \cdot 5 \cdot 13$	486C1	$108 = 2^2 \cdot 3^3$
423A1	$32 = 2^5$	441B1	$24 = 2^3 \cdot 3$	462E1	$672 = 2^5 \cdot 3 \cdot 7$	486D1	$36 = 2^2 \cdot 3^2$
423B1	$96 = 2^5 \cdot 3$	441C1	$192 = 2^6 \cdot 3$	462F1	$192 = 2^6 \cdot 3$	486E1	$36 = 2^2 \cdot 3^2$
423C1	$48 = 2^4 \cdot 3$	441D1	$32 = 2^5$	462G1	$96 = 2^5 \cdot 3$	486F1	$108 = 2^2 \cdot 3^3$
423D1	$96 = 2^5 \cdot 3$	441E1	$336 = 2^4 \cdot 3 \cdot 7$	464A1	$32 = 2^5$	490A1	$168 = 2^3 \cdot 3 \cdot 7$
423E1	$224 = 2^5 \cdot 7$	441F1	$48 = 2^4 \cdot 3$	464B1	$32 = 2^5$	490B1	$84 = 2^2 \cdot 3 \cdot 7$

curve	degree	curve	degree	curve	degree	curve	degree
490C1	$588 = 2^2 \cdot 3 \cdot 7^2$	514B1	$32 = 2^5$	542A1	$98 = 2 \cdot 7^2$	560F1	$48 = 2^4 \cdot 3$
490D1	$24 = 2^3 \cdot 3$	516A1	$48 = 2^4 \cdot 3$	542B1	$56 = 2^3 \cdot 7$	561A1	$320 = 2^6 \cdot 5$
490E1	$60 = 2^2 \cdot 3 \cdot 5$	516B1	$48 = 2^4 \cdot 3$	544A1	$16 = 2^4$	561B1	$160 = 2^5 \cdot 5$
490F1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	516C1	$42 = 2 \cdot 3 \cdot 7$	544B1	$32 = 2^5$	561C1	$64 = 2^6$
490G1	$160 = 2^5 \cdot 5$	516D1	$288 = 2^5 \cdot 3^2$	544C1	$32 = 2^5$	561D1	$32 = 2^5$
490H1	$192 = 2^6 \cdot 3$	517A1	$120 = 2^3 \cdot 3 \cdot 5$	544D1	$16 = 2^4$	562A1	$40 = 2^3 \cdot 5$
490I1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$	517B1	$72 = 2^3 \cdot 3^2$	544E1	$48 = 2^4 \cdot 3$	563A1	$52 = 2^2 \cdot 13$
490J1	$1120 = 2^5 \cdot 5 \cdot 7$	517C1	$432 = 2^4 \cdot 3^3$	544F1	$48 = 2^4 \cdot 3$	564A1	$120 = 2^3 \cdot 3 \cdot 5$
490K1	$120 = 2^3 \cdot 3 \cdot 5$	520A1	$32 = 2^5$	545A1	$102 = 2 \cdot 3 \cdot 17$	564B1	$72 = 2^3 \cdot 3^2$
492A1	$24 = 2^3 \cdot 3$	520B1	$32 = 2^5$	546A1	$120 = 2^3 \cdot 3 \cdot 5$	565A1	$48 = 2^4 \cdot 3$
492B1	$216 = 2^3 \cdot 3^3$	522A1	$240 = 2^4 \cdot 3 \cdot 5$	546B1	$40 = 2^3 \cdot 5$	566A1	$24 = 2^3 \cdot 3$
493A1	$1872 = 2^4 \cdot 3^2 \cdot 13$	522B1	$440 = 2^3 \cdot 5 \cdot 11$	546C1	$96 = 2^5 \cdot 3$	566B1	$26 = 2 \cdot 13$
493B1	$120 = 2^3 \cdot 3 \cdot 5$	522C1	$80 = 2^4 \cdot 5$	546D1	$216 = 2^3 \cdot 3^3$	567A1	$24 = 2^3 \cdot 3$
494A1	$40 = 2^3 \cdot 5$	522D1	$224 = 2^5 \cdot 7$	546E1	$4760 = 2^3 \cdot 5 \cdot 7 \cdot 17$	567B1	$72 = 2^3 \cdot 3^2$
494B1	$34 = 2 \cdot 17$	522E1	$96 = 2^5 \cdot 3$	546F1	$1176 = 2^3 \cdot 3 \cdot 7^2$	568A1	$80 = 2^4 \cdot 5$
494C1	$152 = 2^3 \cdot 19$	522F1	$120 = 2^3 \cdot 3 \cdot 5$	546G1	$48 = 2^4 \cdot 3$	570A1	$192 = 2^6 \cdot 3$
494D1	$312 = 2^3 \cdot 3 \cdot 13$	522G1	$1320 = 2^3 \cdot 3 \cdot 5 \cdot 11$	549A1	$16 = 2^4$	570B1	$336 = 2^4 \cdot 3 \cdot 7$
495A1	$32 = 2^5$	522H1	$80 = 2^4 \cdot 5$	549B1	$48 = 2^4 \cdot 3$	570C1	$96 = 2^5 \cdot 3$
496A1	$16 = 2^4$	522I1	$80 = 2^4 \cdot 5$	549C1	$48 = 2^4 \cdot 3$	570D1	$2240 = 2^6 \cdot 5 \cdot 7$
496B1	$16 = 2^4$	522J1	$416 = 2^5 \cdot 13$	550A1	$96 = 2^5 \cdot 3$	570E1	$128 = 2^7$
496C1	$32 = 2^5$	522K1	$80 = 2^4 \cdot 5$	550B1	$480 = 2^5 \cdot 3 \cdot 5$	570F1	$144 = 2^4 \cdot 3^2$
496D1	$24 = 2^3 \cdot 3$	522L1	$56 = 2^3 \cdot 7$	550C1	$132 = 2^2 \cdot 3 \cdot 11$	570G1	$64 = 2^6$
496E1	$24 = 2^3 \cdot 3$	522M1	$12320 = 2^5 \cdot 5 \cdot 7 \cdot 11$	550D1	$180 = 2^2 \cdot 3^2 \cdot 5$	570H1	$48 = 2^4 \cdot 3$
496F1	$48 = 2^4 \cdot 3$	524A1	$60 = 2^2 \cdot 3 \cdot 5$	550E1	$880 = 2^4 \cdot 5 \cdot 11$	570I1	$960 = 2^6 \cdot 3 \cdot 5$
497A1	$40 = 2^3 \cdot 5$	525A1	$96 = 2^5 \cdot 3$	550F1	$240 = 2^4 \cdot 3 \cdot 5$	570J1	$560 = 2^4 \cdot 5 \cdot 7$
498A1	$28 = 2^2 \cdot 7$	525B1	$64 = 2^6$	550G1	$48 = 2^4 \cdot 3$	570K1	$2880 = 2^6 \cdot 3^2 \cdot 5$
498B1	$80 = 2^4 \cdot 5$	525C1	$240 = 2^4 \cdot 3 \cdot 5$	550H1	$36 = 2^2 \cdot 3^2$	570L1	$2400 = 2^5 \cdot 3 \cdot 5^2$
501A1	$46 = 2 \cdot 23$	525D1	$48 = 2^4 \cdot 3$	550I1	$672 = 2^5 \cdot 3 \cdot 7$	570M1	$96 = 2^5 \cdot 3$
503A1	$22 = 2 \cdot 11$	528A1	$32 = 2^5$	550J1	$176 = 2^4 \cdot 11$	571A1	$120 = 2^3 \cdot 3 \cdot 5$
503B1	$38 = 2 \cdot 19$	528B1	$48 = 2^4 \cdot 3$	550K1	$48 = 2^4 \cdot 3$	571B1	$48 = 2^4 \cdot 3$
503C1	$100 = 2^2 \cdot 5^2$	528C1	$672 = 2^5 \cdot 3 \cdot 7$	550L1	$240 = 2^4 \cdot 3 \cdot 5$	572A1	$120 = 2^3 \cdot 3 \cdot 5$
504A1	$32 = 2^5$	528D1	$32 = 2^5$	550M1	$660 = 2^2 \cdot 3 \cdot 5 \cdot 11$	573A1	$24 = 2^3 \cdot 3$
504B1	$96 = 2^5 \cdot 3$	528E1	$24 = 2^3 \cdot 3$	551A1	$24 = 2^3 \cdot 3$	573B1	$300 = 2^2 \cdot 3 \cdot 5^2$
504C1	$64 = 2^6$	528F1	$480 = 2^5 \cdot 3 \cdot 5$	551B1	$24 = 2^3 \cdot 3$	573C1	$60 = 2^2 \cdot 3 \cdot 5$
504D1	$96 = 2^5 \cdot 3$	528G1	$96 = 2^5 \cdot 3$	551C1	$672 = 2^5 \cdot 3 \cdot 7$	574A1	$24 = 2^3 \cdot 3$
504E1	$32 = 2^5$	528H1	$96 = 2^5 \cdot 3$	551D1	$96 = 2^5 \cdot 3$	574B1	$480 = 2^5 \cdot 3 \cdot 5$
504F1	$64 = 2^6$	528I1	$120 = 2^3 \cdot 3 \cdot 5$	552A1	$96 = 2^5 \cdot 3$	574C1	$224 = 2^5 \cdot 7$
504G1	$192 = 2^6 \cdot 3$	528J1	$96 = 2^5 \cdot 3$	552B1	$448 = 2^6 \cdot 7$	574D1	$8160 = 2^5 \cdot 3 \cdot 5 \cdot 17$
504H1	$96 = 2^5 \cdot 3$	530A1	$112 = 2^4 \cdot 7$	552C1	$64 = 2^6$	574E1	$120 = 2^3 \cdot 3 \cdot 5$
505A1	$16 = 2^4$	530B1	$24 = 2^3 \cdot 3$	552D1	$96 = 2^5 \cdot 3$	574F1	$120 = 2^3 \cdot 3 \cdot 5$
506A1	$56 = 2^3 \cdot 7$	530C1	$1200 = 2^4 \cdot 3 \cdot 5^2$	552E1	$64 = 2^6$	574G1	$88 = 2^3 \cdot 11$
506B1	$2856 = 2^3 \cdot 3 \cdot 7 \cdot 17$	530D1	$48 = 2^4 \cdot 3$	555A1	$60 = 2^2 \cdot 3 \cdot 5$	574H1	$72 = 2^3 \cdot 3^2$
506C1	$88 = 2^3 \cdot 11$	532A1	$30 = 2 \cdot 3 \cdot 5$	555B1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$	574I1	$3528 = 2^3 \cdot 3^2 \cdot 7^2$
506D1	$200 = 2^3 \cdot 5^2$	534A1	$48 = 2^4 \cdot 3$	556A1	$18 = 2 \cdot 3^2$	574J1	$120 = 2^3 \cdot 3 \cdot 5$
506E1	$24 = 2^3 \cdot 3$	537A1	$208 = 2^4 \cdot 13$	557A1	$14 = 2 \cdot 7$	575A1	$12 = 2^2 \cdot 3$
506F1	$104 = 2^3 \cdot 13$	537B1	$32 = 2^5$	557B1	$182 = 2 \cdot 7 \cdot 13$	575B1	$240 = 2^4 \cdot 3 \cdot 5$
507A1	$312 = 2^3 \cdot 3 \cdot 13$	537C1	$64 = 2^6$	558A1	$16 = 2^4$	575C1	$280 = 2^3 \cdot 5 \cdot 7$
507B1	$24 = 2^3 \cdot 3$	537D1	$24 = 2^3 \cdot 3$	558B1	$240 = 2^4 \cdot 3 \cdot 5$	575D1	$60 = 2^2 \cdot 3 \cdot 5$
507C1	$168 = 2^3 \cdot 3 \cdot 7$	537E1	$192 = 2^6 \cdot 3$	558C1	$64 = 2^6$	575E1	$56 = 2^3 \cdot 7$
510A1	$1008 = 2^4 \cdot 3^2 \cdot 7$	539A1	$320 = 2^6 \cdot 5$	558D1	$160 = 2^5 \cdot 5$	576A1	$32 = 2^5$
510B1	$336 = 2^4 \cdot 3 \cdot 7$	539B1	$192 = 2^6 \cdot 3$	558E1	$48 = 2^4 \cdot 3$	576B1	$64 = 2^6$
510C1	$80 = 2^4 \cdot 5$	539C1	$288 = 2^5 \cdot 3^2$	558F1	$240 = 2^4 \cdot 3 \cdot 5$	576C1	$64 = 2^6$
510D1	$192 = 2^6 \cdot 3$	539D1	$72 = 2^3 \cdot 3^2$	558G1	$224 = 2^5 \cdot 7$	576D1	$64 = 2^6$
510E1	$128 = 2^7$	540A1	$36 = 2^2 \cdot 3^2$	558H1	$352 = 2^5 \cdot 11$	576E1	$32 = 2^5$
510F1	$32 = 2^5$	540B1	$36 = 2^2 \cdot 3^2$	560A1	$32 = 2^5$	576F1	$32 = 2^5$
510G1	$144 = 2^4 \cdot 3^2$	540C1	$216 = 2^3 \cdot 3^3$	560B1	$480 = 2^5 \cdot 3 \cdot 5$	576G1	$96 = 2^5 \cdot 3$
513A1	$72 = 2^3 \cdot 3^2$	540D1	$108 = 2^2 \cdot 3^3$	560C1	$48 = 2^4 \cdot 3$	576H1	$32 = 2^5$
513B1	$24 = 2^3 \cdot 3$	540E1	$72 = 2^3 \cdot 3^2$	560D1	$96 = 2^5 \cdot 3$	576I1	$64 = 2^6$
514A1	$128 = 2^7$	540F1	$36 = 2^2 \cdot 3^2$	560E1	$240 = 2^4 \cdot 3 \cdot 5$	578A1	$576 = 2^6 \cdot 3^2$

curve	degree	curve	degree	curve	degree	curve	degree
579A1	$80 = 2^4 \cdot 5$	600D1	$64 = 2^6$	621A1	$144 = 2^4 \cdot 3^2$	645D1	$1152 = 2^7 \cdot 3^2$
579B1	$24 = 2^3 \cdot 3$	600E1	$336 = 2^4 \cdot 3 \cdot 7$	621B1	$48 = 2^4 \cdot 3$	645E1	$1536 = 2^9 \cdot 3$
580A1	$24 = 2^3 \cdot 3$	600F1	$192 = 2^6 \cdot 3$	622A1	$84 = 2^2 \cdot 3 \cdot 7$	645F1	$192 = 2^6 \cdot 3$
580B1	$72 = 2^3 \cdot 3^2$	600G1	$1680 = 2^4 \cdot 3 \cdot 5 \cdot 7$	623A1	$96 = 2^5 \cdot 3$	646A1	$192 = 2^6 \cdot 3$
582A1	$48 = 2^4 \cdot 3$	600H1	$480 = 2^5 \cdot 3 \cdot 5$	624A1	$32 = 2^5$	646B1	$192 = 2^6 \cdot 3$
582B1	$2016 = 2^5 \cdot 3^2 \cdot 7$	600I1	$240 = 2^4 \cdot 3 \cdot 5$	624B1	$96 = 2^5 \cdot 3$	646C1	$448 = 2^6 \cdot 7$
582C1	$80 = 2^4 \cdot 5$	602A1	$480 = 2^5 \cdot 3 \cdot 5$	624C1	$32 = 2^5$	646D1	$192 = 2^6 \cdot 3$
582D1	$64 = 2^6$	602B1	$1360 = 2^4 \cdot 5 \cdot 17$	624D1	$32 = 2^5$	646E1	$192 = 2^6 \cdot 3$
583A1	$48 = 2^4 \cdot 3$	602C1	$48 = 2^4 \cdot 3$	624E1	$480 = 2^5 \cdot 3 \cdot 5$	648A1	$48 = 2^4 \cdot 3$
583B1	$384 = 2^7 \cdot 3$	603A1	$28 = 2^2 \cdot 7$	624F1	$64 = 2^6$	648B1	$24 = 2^3 \cdot 3$
583C1	$1248 = 2^5 \cdot 3 \cdot 13$	603B1	$84 = 2^2 \cdot 3 \cdot 7$	624G1	$48 = 2^4 \cdot 3$	648C1	$144 = 2^4 \cdot 3^2$
585A1	$192 = 2^6 \cdot 3$	603C1	$480 = 2^5 \cdot 3 \cdot 5$	624H1	$64 = 2^6$	648D1	$72 = 2^3 \cdot 3^2$
585B1	$48 = 2^4 \cdot 3$	603D1	$96 = 2^5 \cdot 3$	624I1	$960 = 2^6 \cdot 3 \cdot 5$	649A1	$24 = 2^3 \cdot 3$
585C1	$64 = 2^6$	603E1	$96 = 2^5 \cdot 3$	624J1	$48 = 2^4 \cdot 3$	650A1	$192 = 2^6 \cdot 3$
585D1	$48 = 2^4 \cdot 3$	603F1	$120 = 2^3 \cdot 3 \cdot 5$	626A1	$20 = 2^2 \cdot 5$	650B1	$360 = 2^3 \cdot 3^2 \cdot 5$
585E1	$672 = 2^5 \cdot 3 \cdot 7$	605A1	$1320 = 2^3 \cdot 3 \cdot 5 \cdot 11$	626B1	$532 = 2^2 \cdot 7 \cdot 19$	650C1	$120 = 2^3 \cdot 3 \cdot 5$
585F1	$192 = 2^6 \cdot 3$	605B1	$120 = 2^3 \cdot 3 \cdot 5$	627A1	$28 = 2^2 \cdot 7$	650D1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$
585G1	$96 = 2^5 \cdot 3$	605C1	$120 = 2^3 \cdot 3 \cdot 5$	627B1	$180 = 2^2 \cdot 3^2 \cdot 5$	650E1	$1920 = 2^7 \cdot 3 \cdot 5$
585H1	$48 = 2^4 \cdot 3$	606A1	$198 = 2 \cdot 3^2 \cdot 11$	628A1	$48 = 2^4 \cdot 3$	650F1	$280 = 2^3 \cdot 5 \cdot 7$
585I1	$672 = 2^5 \cdot 3 \cdot 7$	606B1	$48 = 2^4 \cdot 3$	629A1	$36 = 2^2 \cdot 3^2$	650G1	$72 = 2^3 \cdot 3^2$
586A1	$30 = 2 \cdot 3 \cdot 5$	606C1	$48 = 2^4 \cdot 3$	629B1	$360 = 2^3 \cdot 3^2 \cdot 5$	650H1	$72 = 2^3 \cdot 3^2$
586B1	$144 = 2^4 \cdot 3^2$	606D1	$1428 = 2^2 \cdot 3 \cdot 7 \cdot 17$	629C1	$112 = 2^4 \cdot 7$	650I1	$360 = 2^3 \cdot 3^2 \cdot 5$
586C1	$32 = 2^5$	606E1	$432 = 2^4 \cdot 3^3$	629D1	$220 = 2^2 \cdot 5 \cdot 11$	650J1	$576 = 2^6 \cdot 3^2$
588A1	$180 = 2^2 \cdot 3^2 \cdot 5$	606F1	$100 = 2^2 \cdot 5^2$	630A1	$96 = 2^5 \cdot 3$	650K1	$168 = 2^3 \cdot 3 \cdot 7$
588B1	$288 = 2^5 \cdot 3^2$	608A1	$32 = 2^5$	630B1	$1120 = 2^5 \cdot 5 \cdot 7$	650L1	$1800 = 2^3 \cdot 3^2 \cdot 5^2$
588C1	$48 = 2^4 \cdot 3$	608B1	$480 = 2^5 \cdot 3 \cdot 5$	630C1	$1024 = 2^{10}$	650M1	$600 = 2^3 \cdot 3 \cdot 5^2$
588D1	$1260 = 2^2 \cdot 3^2 \cdot 5 \cdot 7$	608C1	$48 = 2^4 \cdot 3$	630D1	$256 = 2^8$	651A1	$960 = 2^6 \cdot 3 \cdot 5$
588E1	$336 = 2^4 \cdot 3 \cdot 7$	608D1	$32 = 2^5$	630E1	$128 = 2^7$	651B1	$48 = 2^4 \cdot 3$
588F1	$288 = 2^5 \cdot 3^2$	608E1	$480 = 2^5 \cdot 3 \cdot 5$	630F1	$384 = 2^7 \cdot 3$	651C1	$32 = 2^5$
590A1	$352 = 2^5 \cdot 11$	608F1	$48 = 2^4 \cdot 3$	630G1	$3360 = 2^5 \cdot 3 \cdot 5 \cdot 7$	651D1	$128 = 2^7$
590B1	$60 = 2^2 \cdot 3 \cdot 5$	609A1	$32 = 2^5$	630H1	$96 = 2^5 \cdot 3$	651E1	$96 = 2^5 \cdot 3$
590C1	$48 = 2^4 \cdot 3$	609B1	$384 = 2^7 \cdot 3$	630I1	$768 = 2^8 \cdot 3$	654A1	$128 = 2^7$
590D1	$288 = 2^5 \cdot 3^2$	610A1	$60 = 2^2 \cdot 3 \cdot 5$	630J1	$128 = 2^7$	654B1	$256 = 2^8$
591A1	$16 = 2^4$	610B1	$96 = 2^5 \cdot 3$	632A1	$64 = 2^6$	655A1	$144 = 2^4 \cdot 3^2$
592A1	$32 = 2^5$	610C1	$64 = 2^6$	633A1	$128 = 2^7$	656A1	$32 = 2^5$
592B1	$32 = 2^5$	611A1	$58 = 2 \cdot 29$	635A1	$24 = 2^3 \cdot 3$	656B1	$48 = 2^4 \cdot 3$
592C1	$80 = 2^4 \cdot 5$	612A1	$144 = 2^4 \cdot 3^2$	635B1	$40 = 2^3 \cdot 5$	656C1	$96 = 2^5 \cdot 3$
592D1	$48 = 2^4 \cdot 3$	612B1	$144 = 2^4 \cdot 3^2$	637A1	$60 = 2^2 \cdot 3 \cdot 5$	657A1	$480 = 2^5 \cdot 3 \cdot 5$
592E1	$48 = 2^4 \cdot 3$	612C1	$96 = 2^5 \cdot 3$	637B1	$192 = 2^6 \cdot 3$	657B1	$96 = 2^5 \cdot 3$
593A1	$22 = 2 \cdot 11$	612D1	$1056 = 2^5 \cdot 3 \cdot 11$	637C1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$	657C1	$96 = 2^5 \cdot 3$
593B1	$58 = 2 \cdot 29$	614A1	$48 = 2^4 \cdot 3$	637D1	$192 = 2^6 \cdot 3$	657D1	$48 = 2^4 \cdot 3$
594A1	$48 = 2^4 \cdot 3$	614B1	$96 = 2^5 \cdot 3$	639A1	$48 = 2^4 \cdot 3$	658A1	$5040 = 2^4 \cdot 3^2 \cdot 5 \cdot 7$
594B1	$48 = 2^4 \cdot 3$	615A1	$32 = 2^5$	640A1	$32 = 2^5$	658B1	$72 = 2^3 \cdot 3^2$
594C1	$720 = 2^4 \cdot 3^2 \cdot 5$	615B1	$112 = 2^4 \cdot 7$	640B1	$32 = 2^5$	658C1	$48 = 2^4 \cdot 3$
594D1	$480 = 2^5 \cdot 3 \cdot 5$	616A1	$96 = 2^5 \cdot 3$	640C1	$32 = 2^5$	658D1	$96 = 2^5 \cdot 3$
594E1	$1440 = 2^5 \cdot 3^2 \cdot 5$	616B1	$960 = 2^6 \cdot 3 \cdot 5$	640D1	$64 = 2^6$	658E1	$1056 = 2^5 \cdot 3 \cdot 11$
594F1	$144 = 2^4 \cdot 3^2$	616C1	$64 = 2^6$	640E1	$64 = 2^6$	658F1	$96 = 2^5 \cdot 3$
594G1	$144 = 2^4 \cdot 3^2$	616D1	$96 = 2^5 \cdot 3$	640F1	$64 = 2^6$	659A1	$50 = 2 \cdot 5^2$
594H1	$240 = 2^4 \cdot 3 \cdot 5$	616E1	$32 = 2^5$	640G1	$32 = 2^5$	659B1	$141 = 3 \cdot 47$
595A1	$1716 = 2^2 \cdot 3 \cdot 11 \cdot 13$	618A1	$48 = 2^4 \cdot 3$	640H1	$64 = 2^6$	660A1	$96 = 2^5 \cdot 3$
595B1	$980 = 2^2 \cdot 5 \cdot 7^2$	618B1	$456 = 2^3 \cdot 3 \cdot 19$	642A1	$120 = 2^3 \cdot 3 \cdot 5$	660B1	$48 = 2^4 \cdot 3$
595C1	$28 = 2^2 \cdot 7$	618C1	$72 = 2^3 \cdot 3^2$	642B1	$240 = 2^4 \cdot 3 \cdot 5$	660C1	$144 = 2^4 \cdot 3^2$
598A1	$96 = 2^5 \cdot 3$	618D1	$720 = 2^4 \cdot 3^2 \cdot 5$	642C1	$208 = 2^4 \cdot 13$	660D1	$288 = 2^5 \cdot 3^2$
598B1	$480 = 2^5 \cdot 3 \cdot 5$	618E1	$40 = 2^3 \cdot 5$	643A1	$32 = 2^5$	662A1	$160 = 2^5 \cdot 5$
598C1	$48 = 2^4 \cdot 3$	618F1	$616 = 2^3 \cdot 7 \cdot 11$	644A1	$48 = 2^4 \cdot 3$	663A1	$288 = 2^5 \cdot 3^2$
598D1	$272 = 2^4 \cdot 17$	618G1	$224 = 2^5 \cdot 7$	644B1	$24 = 2^3 \cdot 3$	663B1	$128 = 2^7$
600A1	$192 = 2^6 \cdot 3$	620A1	$72 = 2^3 \cdot 3^2$	645A1	$44 = 2^2 \cdot 11$	663C1	$64 = 2^6$
600B1	$48 = 2^4 \cdot 3$	620B1	$180 = 2^2 \cdot 3^2 \cdot 5$	645B1	$72 = 2^3 \cdot 3^2$	664A1	$160 = 2^5 \cdot 5$
600C1	$96 = 2^5 \cdot 3$	620C1	$72 = 2^3 \cdot 3^2$	645C1	$2688 = 2^7 \cdot 3 \cdot 7$	664B1	$16 = 2^4$

curve	degree	curve	degree	curve	degree	curve	degree
664C1	$16 = 2^4$	682B1	$456 = 2^3 \cdot 3 \cdot 19$	702P1	$1080 = 2^3 \cdot 3^3 \cdot 5$	720I1	$48 = 2^4 \cdot 3$
665A1	$120 = 2^3 \cdot 3 \cdot 5$	684A1	$144 = 2^4 \cdot 3^2$	703A1	$720 = 2^4 \cdot 3^2 \cdot 5$	720J1	$384 = 2^7 \cdot 3$
665B1	$32 = 2^5$	684B1	$144 = 2^4 \cdot 3^2$	703B1	$56 = 2^3 \cdot 7$	722A1	$684 = 2^2 \cdot 3^2 \cdot 19$
665C1	$24 = 2^3 \cdot 3$	684C1	$192 = 2^6 \cdot 3$	704A1	$16 = 2^4$	722B1	$120 = 2^3 \cdot 3 \cdot 5$
665D1	$600 = 2^3 \cdot 3 \cdot 5^2$	685A1	$28 = 2^2 \cdot 7$	704B1	$32 = 2^5$	722C1	$720 = 2^4 \cdot 3^2 \cdot 5$
665E1	$232 = 2^3 \cdot 29$	688A1	$32 = 2^5$	704C1	$32 = 2^5$	722D1	$2280 = 2^3 \cdot 3 \cdot 5 \cdot 19$
666A1	$240 = 2^4 \cdot 3 \cdot 5$	688B1	$48 = 2^4 \cdot 3$	704D1	$64 = 2^6$	722E1	$720 = 2^4 \cdot 3^2 \cdot 5$
666B1	$352 = 2^5 \cdot 11$	688C1	$80 = 2^4 \cdot 5$	704E1	$128 = 2^7$	722F1	$36 = 2^2 \cdot 3^2$
666C1	$96 = 2^5 \cdot 3$	689A1	$40 = 2^3 \cdot 5$	704F1	$64 = 2^6$	723A1	$28 = 2^2 \cdot 7$
666D1	$80 = 2^4 \cdot 5$	690A1	$448 = 2^6 \cdot 7$	704G1	$32 = 2^5$	723B1	$20 = 2^2 \cdot 5$
666E1	$416 = 2^5 \cdot 13$	690B1	$336 = 2^4 \cdot 3 \cdot 7$	704H1	$96 = 2^5 \cdot 3$	725A1	$96 = 2^5 \cdot 3$
666F1	$288 = 2^5 \cdot 3^2$	690C1	$17280 = 2^7 \cdot 3^3 \cdot 5$	704I1	$128 = 2^7$	726A1	$144 = 2^4 \cdot 3^2$
666G1	$19872 = 2^5 \cdot 3^3 \cdot 23$	690D1	$144 = 2^4 \cdot 3^2$	704J1	$32 = 2^5$	726B1	$5280 = 2^5 \cdot 3 \cdot 5 \cdot 11$
669A1	$40 = 2^3 \cdot 5$	690E1	$480 = 2^5 \cdot 3 \cdot 5$	704K1	$16 = 2^4$	726C1	$480 = 2^5 \cdot 3 \cdot 5$
670A1	$528 = 2^4 \cdot 3 \cdot 11$	690F1	$64 = 2^6$	704L1	$96 = 2^5 \cdot 3$	726D1	$96 = 2^5 \cdot 3$
670B1	$48 = 2^4 \cdot 3$	690G1	$1792 = 2^8 \cdot 7$	705A1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	726E1	$2400 = 2^5 \cdot 3 \cdot 5^2$
670C1	$80 = 2^4 \cdot 5$	690H1	$96 = 2^5 \cdot 3$	705B1	$1440 = 2^5 \cdot 3^2 \cdot 5$	726F1	$1584 = 2^4 \cdot 3^2 \cdot 11$
670D1	$304 = 2^4 \cdot 19$	690I1	$240 = 2^4 \cdot 3 \cdot 5$	705C1	$88 = 2^3 \cdot 11$	726G1	$480 = 2^5 \cdot 3 \cdot 5$
672A1	$32 = 2^5$	690J1	$240 = 2^4 \cdot 3 \cdot 5$	705D1	$48 = 2^4 \cdot 3$	726H1	$480 = 2^5 \cdot 3 \cdot 5$
672B1	$480 = 2^5 \cdot 3 \cdot 5$	690K1	$384 = 2^7 \cdot 3$	705E1	$80 = 2^4 \cdot 5$	726I1	$1056 = 2^5 \cdot 3 \cdot 11$
672C1	$64 = 2^6$	692A1	$123 = 3 \cdot 41$	705F1	$108 = 2^2 \cdot 3^3$	728A1	$48 = 2^4 \cdot 3$
672D1	$480 = 2^5 \cdot 3 \cdot 5$	693A1	$144 = 2^4 \cdot 3^2$	706A1	$36 = 2^2 \cdot 3^2$	728B1	$672 = 2^5 \cdot 3 \cdot 7$
672E1	$64 = 2^6$	693B1	$56 = 2^3 \cdot 7$	706B1	$276 = 2^2 \cdot 3 \cdot 23$	728C1	$96 = 2^5 \cdot 3$
672F1	$64 = 2^6$	693C1	$200 = 2^3 \cdot 5^2$	706C1	$48 = 2^4 \cdot 3$	728D1	$96 = 2^5 \cdot 3$
672G1	$32 = 2^5$	693D1	$160 = 2^5 \cdot 5$	706D1	$80 = 2^4 \cdot 5$	730A1	$384 = 2^7 \cdot 3$
672H1	$64 = 2^6$	696A1	$48 = 2^4 \cdot 3$	707A1	$104 = 2^3 \cdot 13$	730B1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$
674A1	$36 = 2^2 \cdot 3^2$	696B1	$80 = 2^4 \cdot 5$	708A1	$90 = 2 \cdot 3^2 \cdot 5$	730C1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$
674B1	$48 = 2^4 \cdot 3$	696C1	$80 = 2^4 \cdot 5$	709A1	$44 = 2^2 \cdot 11$	730D1	$648 = 2^3 \cdot 3^4$
674C1	$1860 = 2^2 \cdot 3 \cdot 5 \cdot 31$	696D1	$720 = 2^4 \cdot 3^2 \cdot 5$	710A1	$96 = 2^5 \cdot 3$	730E1	$36 = 2^2 \cdot 3^2$
675A1	$48 = 2^4 \cdot 3$	696E1	$144 = 2^4 \cdot 3^2$	710B1	$272 = 2^4 \cdot 17$	730F1	$288 = 2^5 \cdot 3^2$
675B1	$36 = 2^2 \cdot 3^2$	696F1	$336 = 2^4 \cdot 3 \cdot 7$	710C1	$112 = 2^4 \cdot 7$	730G1	$72 = 2^3 \cdot 3^2$
675C1	$42 = 2 \cdot 3 \cdot 7$	696G1	$48 = 2^4 \cdot 3$	710D1	$720 = 2^4 \cdot 3^2 \cdot 5$	730H1	$140 = 2^2 \cdot 5 \cdot 7$
675D1	$540 = 2^2 \cdot 3^3 \cdot 5$	699A1	$54 = 2 \cdot 3^3$	711A1	$16 = 2^4$	730I1	$56 = 2^3 \cdot 7$
675E1	$210 = 2 \cdot 3 \cdot 5 \cdot 7$	700A1	$288 = 2^5 \cdot 3^2$	711B1	$48 = 2^4 \cdot 3$	730J1	$504 = 2^3 \cdot 3^2 \cdot 7$
675F1	$108 = 2^2 \cdot 3^3$	700B1	$36 = 2^2 \cdot 3^2$	711C1	$60 = 2^2 \cdot 3 \cdot 5$	730K1	$120 = 2^3 \cdot 3 \cdot 5$
675G1	$288 = 2^5 \cdot 3^2$	700C1	$36 = 2^2 \cdot 3^2$	712A1	$80 = 2^4 \cdot 5$	731A1	$120 = 2^3 \cdot 3 \cdot 5$
675H1	$864 = 2^5 \cdot 3^3$	700D1	$1440 = 2^5 \cdot 3^2 \cdot 5$	713A1	$20 = 2^2 \cdot 5$	732A1	$48 = 2^4 \cdot 3$
675I1	$180 = 2^2 \cdot 3^2 \cdot 5$	700E1	$360 = 2^3 \cdot 3^2 \cdot 5$	714A1	$1344 = 2^6 \cdot 3 \cdot 7$	732B1	$192 = 2^6 \cdot 3$
676A1	$252 = 2^2 \cdot 3^2 \cdot 7$	700F1	$180 = 2^2 \cdot 3^2 \cdot 5$	714B1	$120 = 2^3 \cdot 3 \cdot 5$	732C1	$72 = 2^3 \cdot 3^2$
676B1	$60 = 2^2 \cdot 3 \cdot 5$	700G1	$144 = 2^4 \cdot 3^2$	714C1	$2040 = 2^3 \cdot 3 \cdot 5 \cdot 17$	733A1	$48 = 2^4 \cdot 3$
676C1	$780 = 2^2 \cdot 3 \cdot 5 \cdot 13$	700H1	$72 = 2^3 \cdot 3^2$	714D1	$96 = 2^5 \cdot 3$	734A1	$90 = 2 \cdot 3^2 \cdot 5$
676D1	$180 = 2^2 \cdot 3^2 \cdot 5$	700I1	$180 = 2^2 \cdot 3^2 \cdot 5$	714E1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	735A1	$192 = 2^6 \cdot 3$
676E1	$2340 = 2^2 \cdot 3^2 \cdot 5 \cdot 13$	700J1	$720 = 2^4 \cdot 3^2 \cdot 5$	714F1	$192 = 2^6 \cdot 3$	735B1	$4704 = 2^5 \cdot 3 \cdot 7^2$
677A1	$22 = 2 \cdot 11$	701A1	$42 = 2 \cdot 3 \cdot 7$	714G1	$3840 = 2^8 \cdot 3 \cdot 5$	735C1	$48 = 2^4 \cdot 3$
678A1	$56 = 2^3 \cdot 7$	702A1	$120 = 2^3 \cdot 3 \cdot 5$	714H1	$40 = 2^3 \cdot 5$	735D1	$336 = 2^4 \cdot 3 \cdot 7$
678B1	$72 = 2^3 \cdot 3^2$	702B1	$24 = 2^3 \cdot 3$	714I1	$1080 = 2^3 \cdot 3^3 \cdot 5$	735E1	$96 = 2^5 \cdot 3$
678C1	$224 = 2^5 \cdot 7$	702C1	$180 = 2^2 \cdot 3^2 \cdot 5$	715A1	$48 = 2^4 \cdot 3$	735F1	$672 = 2^5 \cdot 3 \cdot 7$
678D1	$504 = 2^3 \cdot 3^2 \cdot 7$	702D1	$504 = 2^3 \cdot 3^2 \cdot 7$	715B1	$336 = 2^4 \cdot 3 \cdot 7$	737A1	$672 = 2^5 \cdot 3 \cdot 7$
678E1	$160 = 2^5 \cdot 5$	702E1	$1080 = 2^3 \cdot 3^3 \cdot 5$	718A1	$120 = 2^3 \cdot 3 \cdot 5$	738A1	$240 = 2^4 \cdot 3 \cdot 5$
678F1	$288 = 2^5 \cdot 3^2$	702F1	$660 = 2^2 \cdot 3 \cdot 5 \cdot 11$	718B1	$112 = 2^4 \cdot 7$	738B1	$2400 = 2^5 \cdot 3 \cdot 5^2$
680A1	$64 = 2^6$	702G1	$456 = 2^3 \cdot 3 \cdot 19$	718C1	$240 = 2^4 \cdot 3 \cdot 5$	738C1	$192 = 2^6 \cdot 3$
680B1	$48 = 2^4 \cdot 3$	702H1	$72 = 2^3 \cdot 3^2$	720A1	$64 = 2^6$	738D1	$672 = 2^5 \cdot 3 \cdot 7$
680C1	$384 = 2^7 \cdot 3$	702I1	$72 = 2^3 \cdot 3^2$	720B1	$192 = 2^6 \cdot 3$	738E1	$80 = 2^4 \cdot 5$
681A1	$32 = 2^5$	702J1	$1980 = 2^2 \cdot 3^2 \cdot 5 \cdot 11$	720C1	$128 = 2^7$	738F1	$352 = 2^5 \cdot 11$
681B1	$375 = 3 \cdot 5^3$	702K1	$168 = 2^3 \cdot 3 \cdot 7$	720D1	$64 = 2^6$	738G1	$384 = 2^7 \cdot 3$
681C1	$96 = 2^5 \cdot 3$	702L1	$360 = 2^3 \cdot 3^2 \cdot 5$	720E1	$128 = 2^7$	738H1	$13440 = 2^7 \cdot 3 \cdot 5 \cdot 7$
681D1	$192 = 2^6 \cdot 3$	702M1	$1368 = 2^3 \cdot 3^2 \cdot 19$	720F1	$192 = 2^6 \cdot 3$	738I1	$96 = 2^5 \cdot 3$
681E1	$160 = 2^5 \cdot 5$	702N1	$72 = 2^3 \cdot 3^2$	720G1	$192 = 2^6 \cdot 3$	738J1	$160 = 2^5 \cdot 5$
682A1	$72 = 2^3 \cdot 3^2$	702O1	$60 = 2^2 \cdot 3 \cdot 5$	720H1	$128 = 2^7$	739A1	$33 = 3 \cdot 11$

curve	degree	curve	degree	curve	degree	curve	degree
740A1	$12480 = 2^6 \cdot 3 \cdot 5 \cdot 13$	762B1	$3360 = 2^5 \cdot 3 \cdot 5 \cdot 7$	784C1	$192 = 2^6 \cdot 3$	800G1	$192 = 2^6 \cdot 3$
740B1	$144 = 2^4 \cdot 3^2$	762C1	$96 = 2^5 \cdot 3$	784D1	$336 = 2^4 \cdot 3 \cdot 7$	800H1	$32 = 2^5$
740C1	$96 = 2^5 \cdot 3$	762D1	$80 = 2^4 \cdot 5$	784E1	$384 = 2^7 \cdot 3$	800I1	$240 = 2^4 \cdot 3 \cdot 5$
741A1	$32 = 2^5$	762E1	$528 = 2^4 \cdot 3 \cdot 11$	784F1	$48 = 2^4 \cdot 3$	801A1	$1904 = 2^4 \cdot 7 \cdot 17$
741B1	$1680 = 2^4 \cdot 3 \cdot 5 \cdot 7$	762F1	$180 = 2^2 \cdot 3^2 \cdot 5$	784G1	$168 = 2^3 \cdot 3 \cdot 7$	801B1	$60 = 2^2 \cdot 3 \cdot 5$
741C1	$1760 = 2^5 \cdot 5 \cdot 11$	762G1	$3696 = 2^4 \cdot 3 \cdot 7 \cdot 11$	784H1	$64 = 2^6$	801C1	$80 = 2^4 \cdot 5$
741D1	$15680 = 2^6 \cdot 5 \cdot 7^2$	763A1	$60 = 2^2 \cdot 3 \cdot 5$	784I1	$24 = 2^3 \cdot 3$	801D1	$60 = 2^2 \cdot 3 \cdot 5$
741E1	$64 = 2^6$	765A1	$192 = 2^6 \cdot 3$	784J1	$384 = 2^7 \cdot 3$	802A1	$52 = 2^2 \cdot 13$
742A1	$40 = 2^3 \cdot 5$	765B1	$64 = 2^6$	786A1	$40 = 2^3 \cdot 5$	802B1	$42 = 2 \cdot 3 \cdot 7$
742B1	$336 = 2^4 \cdot 3 \cdot 7$	765C1	$96 = 2^5 \cdot 3$	786B1	$216 = 2^3 \cdot 3^3$	804A1	$210 = 2 \cdot 3 \cdot 5 \cdot 7$
742C1	$600 = 2^3 \cdot 3 \cdot 5^2$	766A1	$132 = 2^2 \cdot 3 \cdot 11$	786C1	$12960 = 2^5 \cdot 3^4 \cdot 5$	804B1	$360 = 2^3 \cdot 3^2 \cdot 5$
742D1	$3840 = 2^8 \cdot 3 \cdot 5$	768A1	$64 = 2^6$	786D1	$504 = 2^3 \cdot 3^2 \cdot 7$	804C1	$72 = 2^3 \cdot 3^2$
742E1	$5600 = 2^5 \cdot 5^2 \cdot 7$	768B1	$32 = 2^5$	786E1	$144 = 2^4 \cdot 3^2$	804D1	$168 = 2^3 \cdot 3 \cdot 7$
742F1	$1120 = 2^5 \cdot 5 \cdot 7$	768C1	$64 = 2^6$	786F1	$152 = 2^3 \cdot 19$	805A1	$5720 = 2^3 \cdot 5 \cdot 11 \cdot 13$
742G1	$160 = 2^5 \cdot 5$	768D1	$32 = 2^5$	786G1	$264 = 2^3 \cdot 3 \cdot 11$	805B1	$144 = 2^4 \cdot 3^2$
744A1	$32 = 2^5$	768E1	$64 = 2^6$	786H1	$168 = 2^3 \cdot 3 \cdot 7$	805C1	$360 = 2^3 \cdot 3^2 \cdot 5$
744B1	$120 = 2^3 \cdot 3 \cdot 5$	768F1	$32 = 2^5$	786I1	$288 = 2^5 \cdot 3^2$	805D1	$360 = 2^3 \cdot 3^2 \cdot 5$
744C1	$128 = 2^7$	768G1	$64 = 2^6$	786J1	$504 = 2^3 \cdot 3^2 \cdot 7$	806A1	$80 = 2^4 \cdot 5$
744D1	$1440 = 2^5 \cdot 3^2 \cdot 5$	768H1	$32 = 2^5$	786K1	$144 = 2^4 \cdot 3^2$	806B1	$176 = 2^4 \cdot 11$
744E1	$144 = 2^4 \cdot 3^2$	770A1	$64 = 2^6$	786L1	$280 = 2^3 \cdot 5 \cdot 7$	806C1	$160 = 2^5 \cdot 5$
744F1	$192 = 2^6 \cdot 3$	770B1	$576 = 2^6 \cdot 3^2$	786M1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	806D1	$1056 = 2^5 \cdot 3 \cdot 11$
744G1	$96 = 2^5 \cdot 3$	770C1	$2560 = 2^9 \cdot 5$	790A1	$128 = 2^7$	806E1	$1008 = 2^4 \cdot 3^2 \cdot 7$
747A1	$84 = 2^2 \cdot 3 \cdot 7$	770D1	$256 = 2^8$	791A1	$144 = 2^4 \cdot 3^2$	806F1	$1040 = 2^4 \cdot 5 \cdot 13$
747B1	$28 = 2^2 \cdot 7$	770E1	$256 = 2^8$	791B1	$176 = 2^4 \cdot 11$	807A1	$96 = 2^5 \cdot 3$
747C1	$192 = 2^6 \cdot 3$	770F1	$576 = 2^6 \cdot 3^2$	791C1	$48 = 2^4 \cdot 3$	808A1	$56 = 2^3 \cdot 7$
747D1	$60 = 2^2 \cdot 3 \cdot 5$	770G1	$192 = 2^6 \cdot 3$	792A1	$192 = 2^6 \cdot 3$	808B1	$112 = 2^4 \cdot 7$
747E1	$64 = 2^6$	774A1	$192 = 2^6 \cdot 3$	792B1	$128 = 2^7$	810A1	$72 = 2^3 \cdot 3^2$
748A1	$384 = 2^7 \cdot 3$	774B1	$480 = 2^5 \cdot 3 \cdot 5$	792C1	$64 = 2^6$	810B1	$216 = 2^3 \cdot 3^3$
749A1	$32 = 2^5$	774C1	$6080 = 2^6 \cdot 5 \cdot 19$	792D1	$128 = 2^7$	810C1	$1080 = 2^3 \cdot 3^3 \cdot 5$
752A1	$48 = 2^4 \cdot 3$	774D1	$1344 = 2^6 \cdot 3 \cdot 7$	792E1	$192 = 2^6 \cdot 3$	810D1	$144 = 2^4 \cdot 3^2$
753A1	$80 = 2^4 \cdot 5$	774E1	$96 = 2^5 \cdot 3$	792F1	$112 = 2^4 \cdot 7$	810E1	$72 = 2^3 \cdot 3^2$
753B1	$56 = 2^3 \cdot 7$	774F1	$192 = 2^6 \cdot 3$	792G1	$2688 = 2^7 \cdot 3 \cdot 7$	810F1	$144 = 2^4 \cdot 3^2$
753C1	$80 = 2^4 \cdot 5$	774G1	$192 = 2^6 \cdot 3$	793A1	$48 = 2^4 \cdot 3$	810G1	$1080 = 2^3 \cdot 3^3 \cdot 5$
754A1	$240 = 2^4 \cdot 3 \cdot 5$	774H1	$1568 = 2^5 \cdot 7^2$	794A1	$88 = 2^3 \cdot 11$	810H1	$216 = 2^3 \cdot 3^3$
754B1	$1248 = 2^5 \cdot 3 \cdot 13$	774I1	$320 = 2^6 \cdot 5$	794B1	$72 = 2^3 \cdot 3^2$	811A1	$24 = 2^3 \cdot 3$
754C1	$48 = 2^4 \cdot 3$	775A1	$96 = 2^5 \cdot 3$	794C1	$40 = 2^3 \cdot 5$	812A1	$144 = 2^4 \cdot 3^2$
754D1	$144 = 2^4 \cdot 3^2$	775B1	$192 = 2^6 \cdot 3$	794D1	$216 = 2^3 \cdot 3^3$	812B1	$96 = 2^5 \cdot 3$
755A1	$20 = 2^2 \cdot 5$	775C1	$480 = 2^5 \cdot 3 \cdot 5$	795A1	$80 = 2^4 \cdot 5$	813A1	$68 = 2^2 \cdot 17$
755B1	$16 = 2^4$	776A1	$40 = 2^3 \cdot 5$	795B1	$180 = 2^2 \cdot 3^2 \cdot 5$	813B1	$108 = 2^2 \cdot 3^3$
755C1	$44 = 2^2 \cdot 11$	777A1	$48 = 2^4 \cdot 3$	795C1	$660 = 2^2 \cdot 3 \cdot 5 \cdot 11$	814A1	$144 = 2^4 \cdot 3^2$
755D1	$40 = 2^3 \cdot 5$	777B1	$21840 = 2^4 \cdot 3 \cdot 5 \cdot 7 \cdot 13$	795D1	$120 = 2^3 \cdot 3 \cdot 5$	814B1	$80 = 2^4 \cdot 5$
755E1	$96 = 2^5 \cdot 3$	777C1	$96 = 2^5 \cdot 3$	797A1	$24 = 2^3 \cdot 3$	815A1	$120 = 2^3 \cdot 3 \cdot 5$
755F1	$5304 = 2^3 \cdot 3 \cdot 13 \cdot 17$	777D1	$80 = 2^4 \cdot 5$	798A1	$64 = 2^6$	816A1	$64 = 2^6$
756A1	$216 = 2^3 \cdot 3^3$	777E1	$240 = 2^4 \cdot 3 \cdot 5$	798B1	$192 = 2^6 \cdot 3$	816B1	$128 = 2^7$
756B1	$72 = 2^3 \cdot 3^2$	777F1	$48 = 2^4 \cdot 3$	798C1	$160 = 2^5 \cdot 5$	816C1	$160 = 2^5 \cdot 5$
756C1	$72 = 2^3 \cdot 3^2$	777G1	$160 = 2^5 \cdot 5$	798D1	$320 = 2^6 \cdot 5$	816D1	$480 = 2^5 \cdot 3 \cdot 5$
756D1	$216 = 2^3 \cdot 3^3$	780A1	$96 = 2^5 \cdot 3$	798E1	$1152 = 2^7 \cdot 3^2$	816E1	$576 = 2^6 \cdot 3^2$
756E1	$72 = 2^3 \cdot 3^2$	780B1	$1560 = 2^3 \cdot 3 \cdot 5 \cdot 13$	798F1	$256 = 2^8$	816F1	$144 = 2^4 \cdot 3^2$
756F1	$216 = 2^3 \cdot 3^3$	780C1	$192 = 2^6 \cdot 3$	798G1	$480 = 2^5 \cdot 3 \cdot 5$	816G1	$48 = 2^4 \cdot 3$
758A1	$80 = 2^4 \cdot 5$	780D1	$72 = 2^3 \cdot 3^2$	798H1	$1344 = 2^6 \cdot 3 \cdot 7$	816H1	$384 = 2^7 \cdot 3$
758B1	$88 = 2^3 \cdot 11$	781A1	$612 = 2^2 \cdot 3^2 \cdot 17$	798I1	$64 = 2^6$	816I1	$528 = 2^4 \cdot 3 \cdot 11$
759A1	$160 = 2^5 \cdot 5$	781B1	$108 = 2^2 \cdot 3^3$	799A1	$88 = 2^3 \cdot 11$	816J1	$192 = 2^6 \cdot 3$
759B1	$128 = 2^7$	782A1	$72 = 2^3 \cdot 3^2$	799B1	$168 = 2^3 \cdot 3 \cdot 7$	817A1	$56 = 2^3 \cdot 7$
760A1	$64 = 2^6$	782B1	$168 = 2^3 \cdot 3 \cdot 7$	800A1	$64 = 2^6$	817B1	$1160 = 2^3 \cdot 5 \cdot 29$
760B1	$2240 = 2^6 \cdot 5 \cdot 7$	782C1	$3360 = 2^5 \cdot 3 \cdot 5 \cdot 7$	800B1	$48 = 2^4 \cdot 3$	819A1	$96 = 2^5 \cdot 3$
760C1	$480 = 2^5 \cdot 3 \cdot 5$	782D1	$40 = 2^3 \cdot 5$	800C1	$192 = 2^6 \cdot 3$	819B1	$32 = 2^5$
760D1	$96 = 2^5 \cdot 3$	782E1	$400 = 2^4 \cdot 5^2$	800D1	$160 = 2^5 \cdot 5$	819C1	$128 = 2^7$
760E1	$64 = 2^6$	784A1	$48 = 2^4 \cdot 3$	800E1	$240 = 2^4 \cdot 3 \cdot 5$	819D1	$5376 = 2^8 \cdot 3 \cdot 7$
762A1	$60 = 2^2 \cdot 3 \cdot 5$	784B1	$336 = 2^4 \cdot 3 \cdot 7$	800F1	$48 = 2^4 \cdot 3$	819E1	$96 = 2^5 \cdot 3$

curve	degree	curve	degree	curve	degree	curve	degree
819F1	$384 = 2^7 \cdot 3$	847A1	$800 = 2^5 \cdot 5^2$	864B1	$96 = 2^5 \cdot 3$	882F1	$1008 = 2^4 \cdot 3^2 \cdot 7$
822A1	$64 = 2^6$	847B1	$480 = 2^5 \cdot 3 \cdot 5$	864C1	$96 = 2^5 \cdot 3$	882G1	$144 = 2^4 \cdot 3^2$
822B1	$1440 = 2^5 \cdot 3^2 \cdot 5$	847C1	$720 = 2^4 \cdot 3^2 \cdot 5$	864D1	$48 = 2^4 \cdot 3$	882H1	$480 = 2^5 \cdot 3 \cdot 5$
822C1	$640 = 2^7 \cdot 5$	848A1	$192 = 2^6 \cdot 3$	864E1	$288 = 2^5 \cdot 3^2$	882I1	$384 = 2^7 \cdot 3$
822D1	$120 = 2^3 \cdot 3 \cdot 5$	848B1	$1152 = 2^7 \cdot 3^2$	864F1	$96 = 2^5 \cdot 3$	882J1	$3360 = 2^5 \cdot 3 \cdot 5 \cdot 7$
822E1	$168 = 2^3 \cdot 3 \cdot 7$	848C1	$144 = 2^4 \cdot 3^2$	864G1	$144 = 2^4 \cdot 3^2$	882K1	$512 = 2^9$
822F1	$88 = 2^3 \cdot 11$	848D1	$84 = 2^2 \cdot 3 \cdot 7$	864H1	$288 = 2^5 \cdot 3^2$	882L1	$3584 = 2^9 \cdot 7$
825A1	$72 = 2^3 \cdot 3^2$	848E1	$128 = 2^7$	864I1	$288 = 2^5 \cdot 3^2$	885A1	$224 = 2^5 \cdot 7$
825B1	$192 = 2^6 \cdot 3$	848F1	$48 = 2^4 \cdot 3$	864J1	$144 = 2^4 \cdot 3^2$	885B1	$128 = 2^7$
825C1	$360 = 2^3 \cdot 3^2 \cdot 5$	848G1	$240 = 2^4 \cdot 3 \cdot 5$	864K1	$96 = 2^5 \cdot 3$	885C1	$48 = 2^4 \cdot 3$
826A1	$220 = 2^2 \cdot 5 \cdot 11$	849A1	$96 = 2^5 \cdot 3$	864L1	$288 = 2^5 \cdot 3^2$	885D1	$400 = 2^4 \cdot 5^2$
826B1	$180 = 2^2 \cdot 3^2 \cdot 5$	850A1	$2016 = 2^5 \cdot 3^2 \cdot 7$	866A1	$96 = 2^5 \cdot 3$	886A1	$88 = 2^3 \cdot 11$
827A1	$44 = 2^2 \cdot 11$	850B1	$288 = 2^5 \cdot 3^2$	867A1	$576 = 2^6 \cdot 3^2$	886B1	$396 = 2^2 \cdot 3^2 \cdot 11$
828A1	$48 = 2^4 \cdot 3$	850C1	$560 = 2^4 \cdot 5 \cdot 7$	867B1	$96 = 2^5 \cdot 3$	886C1	$720 = 2^4 \cdot 3^2 \cdot 5$
828B1	$144 = 2^4 \cdot 3^2$	850D1	$6720 = 2^6 \cdot 3 \cdot 5 \cdot 7$	867C1	$1632 = 2^5 \cdot 3 \cdot 17$	886D1	$5016 = 2^3 \cdot 3 \cdot 11 \cdot 19$
828C1	$84 = 2^2 \cdot 3 \cdot 7$	850E1	$192 = 2^6 \cdot 3$	867D1	$1632 = 2^5 \cdot 3 \cdot 17$	886E1	$60 = 2^2 \cdot 3 \cdot 5$
828D1	$60 = 2^2 \cdot 3 \cdot 5$	850F1	$1344 = 2^6 \cdot 3 \cdot 7$	867E1	$96 = 2^5 \cdot 3$	888A1	$400 = 2^4 \cdot 5^2$
829A1	$66 = 2 \cdot 3 \cdot 11$	850G1	$384 = 2^7 \cdot 3$	869A1	$120 = 2^3 \cdot 3 \cdot 5$	888B1	$128 = 2^7$
830A1	$256 = 2^8$	850H1	$3840 = 2^8 \cdot 3 \cdot 5$	869B1	$84 = 2^2 \cdot 3 \cdot 7$	888C1	$96 = 2^5 \cdot 3$
830B1	$2048 = 2^{11}$	850I1	$960 = 2^6 \cdot 3 \cdot 5$	869C1	$44 = 2^2 \cdot 11$	888D1	$64 = 2^6$
830C1	$320 = 2^6 \cdot 5$	850J1	$480 = 2^5 \cdot 3 \cdot 5$	869D1	$216 = 2^3 \cdot 3^3$	890A1	$64 = 2^6$
831A1	$120 = 2^3 \cdot 3 \cdot 5$	850K1	$288 = 2^5 \cdot 3^2$	870A1	$192 = 2^6 \cdot 3$	890B1	$96 = 2^5 \cdot 3$
832A1	$64 = 2^6$	850L1	$112 = 2^4 \cdot 7$	870B1	$1440 = 2^5 \cdot 3^2 \cdot 5$	890C1	$448 = 2^6 \cdot 7$
832B1	$64 = 2^6$	851A1	$88 = 2^3 \cdot 11$	870C1	$288 = 2^5 \cdot 3^2$	890D1	$72 = 2^3 \cdot 3^2$
832C1	$128 = 2^7$	854A1	$240 = 2^4 \cdot 3 \cdot 5$	870D1	$256 = 2^8$	890E1	$576 = 2^6 \cdot 3^2$
832D1	$48 = 2^4 \cdot 3$	854B1	$288 = 2^5 \cdot 3^2$	870E1	$96 = 2^5 \cdot 3$	890F1	$312 = 2^3 \cdot 3 \cdot 13$
832E1	$128 = 2^7$	854C1	$64 = 2^6$	870F1	$1120 = 2^5 \cdot 5 \cdot 7$	890G1	$200 = 2^3 \cdot 5^2$
832F1	$384 = 2^7 \cdot 3$	854D1	$336 = 2^4 \cdot 3 \cdot 7$	870G1	$256 = 2^8$	890H1	$160 = 2^5 \cdot 5$
832G1	$128 = 2^7$	855A1	$576 = 2^6 \cdot 3^2$	870H1	$64 = 2^6$	891A1	$72 = 2^3 \cdot 3^2$
832H1	$48 = 2^4 \cdot 3$	855B1	$192 = 2^6 \cdot 3$	870I1	$1600 = 2^6 \cdot 5^2$	891B1	$78 = 2 \cdot 3 \cdot 13$
832I1	$128 = 2^7$	855C1	$320 = 2^6 \cdot 5$	871A1	$224 = 2^5 \cdot 7$	891C1	$216 = 2^3 \cdot 3^3$
832J1	$384 = 2^7 \cdot 3$	856A1	$40 = 2^3 \cdot 5$	872A1	$64 = 2^6$	891D1	$216 = 2^3 \cdot 3^3$
833A1	$72 = 2^3 \cdot 3^2$	856B1	$112 = 2^4 \cdot 7$	873A1	$96 = 2^5 \cdot 3$	891E1	$270 = 2 \cdot 3^3 \cdot 5$
834A1	$2352 = 2^4 \cdot 3 \cdot 7^2$	856C1	$48 = 2^4 \cdot 3$	873B1	$480 = 2^5 \cdot 3 \cdot 5$	891F1	$78 = 2 \cdot 3 \cdot 13$
834B1	$96 = 2^5 \cdot 3$	856D1	$240 = 2^4 \cdot 3 \cdot 5$	873C1	$8096 = 2^5 \cdot 11 \cdot 23$	891G1	$72 = 2^3 \cdot 3^2$
834C1	$96 = 2^5 \cdot 3$	858A1	$192 = 2^6 \cdot 3$	873D1	$96 = 2^5 \cdot 3$	891H1	$90 = 2 \cdot 3^2 \cdot 5$
834D1	$64 = 2^6$	858B1	$576 = 2^6 \cdot 3^2$	874A1	$144 = 2^4 \cdot 3^2$	892A1	$312 = 2^3 \cdot 3 \cdot 13$
834E1	$48 = 2^4 \cdot 3$	858C1	$80 = 2^4 \cdot 5$	874B1	$3600 = 2^4 \cdot 3^2 \cdot 5^2$	892B1	$120 = 2^3 \cdot 3 \cdot 5$
834F1	$672 = 2^5 \cdot 3 \cdot 7$	858D1	$3120 = 2^4 \cdot 3 \cdot 5 \cdot 13$	874C1	$96 = 2^5 \cdot 3$	892C1	$72 = 2^3 \cdot 3^2$
834G1	$400 = 2^4 \cdot 5^2$	858E1	$576 = 2^6 \cdot 3^2$	874D1	$80 = 2^4 \cdot 5$	894A1	$1248 = 2^5 \cdot 3 \cdot 13$
836A1	$48 = 2^4 \cdot 3$	858F1	$2640 = 2^4 \cdot 3 \cdot 5 \cdot 11$	874E1	$400 = 2^4 \cdot 5^2$	894B1	$120 = 2^3 \cdot 3 \cdot 5$
836B1	$66 = 2 \cdot 3 \cdot 11$	858G1	$144 = 2^4 \cdot 3^2$	874F1	$1344 = 2^6 \cdot 3 \cdot 7$	894C1	$760 = 2^3 \cdot 5 \cdot 19$
840A1	$192 = 2^6 \cdot 3$	858H1	$288 = 2^5 \cdot 3^2$	876A1	$1848 = 2^3 \cdot 3 \cdot 7 \cdot 11$	894D1	$72 = 2^3 \cdot 3^2$
840B1	$128 = 2^7$	858I1	$1152 = 2^7 \cdot 3^2$	876B1	$120 = 2^3 \cdot 3 \cdot 5$	894E1	$1104 = 2^4 \cdot 3 \cdot 23$
840C1	$64 = 2^6$	858J1	$240 = 2^4 \cdot 3 \cdot 5$	880A1	$32 = 2^5$	894F1	$120 = 2^3 \cdot 3 \cdot 5$
840D1	$1920 = 2^7 \cdot 3 \cdot 5$	858K1	$35280 = 2^4 \cdot 3^2 \cdot 5 \cdot 7^2$	880B1	$96 = 2^5 \cdot 3$	894G1	$616 = 2^3 \cdot 7 \cdot 11$
840E1	$64 = 2^6$	858L1	$1008 = 2^4 \cdot 3^2 \cdot 7$	880C1	$576 = 2^6 \cdot 3^2$	895A1	$24 = 2^3 \cdot 3$
840F1	$128 = 2^7$	858M1	$160 = 2^5 \cdot 5$	880D1	$288 = 2^5 \cdot 3^2$	895B1	$648 = 2^3 \cdot 3^4$
840G1	$256 = 2^8$	861A1	$56 = 2^3 \cdot 7$	880E1	$672 = 2^5 \cdot 3 \cdot 7$	896A1	$32 = 2^5$
840H1	$192 = 2^6 \cdot 3$	861B1	$1632 = 2^5 \cdot 3 \cdot 17$	880F1	$96 = 2^5 \cdot 3$	896B1	$32 = 2^5$
840I1	$64 = 2^6$	861C1	$2240 = 2^6 \cdot 5 \cdot 7$	880G1	$480 = 2^5 \cdot 3 \cdot 5$	896C1	$32 = 2^5$
840J1	$128 = 2^7$	861D1	$80 = 2^4 \cdot 5$	880H1	$48 = 2^4 \cdot 3$	896D1	$32 = 2^5$
842A1	$60 = 2^2 \cdot 3 \cdot 5$	862A1	$32 = 2^5$	880I1	$64 = 2^6$	897A1	$768 = 2^8 \cdot 3$
842B1	$156 = 2^2 \cdot 3 \cdot 13$	862B1	$192 = 2^6 \cdot 3$	880J1	$144 = 2^4 \cdot 3^2$	897B1	$160 = 2^5 \cdot 5$
843A1	$60 = 2^2 \cdot 3 \cdot 5$	862C1	$54 = 2 \cdot 3^3$	882A1	$1008 = 2^4 \cdot 3^2 \cdot 7$	897C1	$48 = 2^4 \cdot 3$
845A1	$336 = 2^4 \cdot 3 \cdot 7$	862D1	$144 = 2^4 \cdot 3^2$	882B1	$144 = 2^4 \cdot 3^2$	897D1	$12480 = 2^6 \cdot 3 \cdot 5 \cdot 13$
846A1	$512 = 2^9$	862E1	$640 = 2^7 \cdot 5$	882C1	$672 = 2^5 \cdot 3 \cdot 7$	897E1	$3360 = 2^5 \cdot 3 \cdot 5 \cdot 7$
846B1	$64 = 2^6$	862F1	$128 = 2^7$	882D1	$96 = 2^5 \cdot 3$	897F1	$96 = 2^5 \cdot 3$
846C1	$384 = 2^7 \cdot 3$	864A1	$48 = 2^4 \cdot 3$	882E1	$1536 = 2^9 \cdot 3$	898A1	$168 = 2^3 \cdot 3 \cdot 7$

TABLE 5: DEGREES 898B–948A

curve	degree	curve	degree	curve	degree
898B1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$	912K1	$1440 = 2^5 \cdot 3^2 \cdot 5$	930H1	$960 = 2^6 \cdot 3 \cdot 5$
898C1	$78 = 2 \cdot 3 \cdot 13$	912L1	$160 = 2^5 \cdot 5$	930I1	$120 = 2^3 \cdot 3 \cdot 5$
898D1	$48 = 2^4 \cdot 3$	913A1	$120 = 2^3 \cdot 3 \cdot 5$	930J1	$2080 = 2^5 \cdot 5 \cdot 13$
899A1	$28 = 2^2 \cdot 7$	913B1	$300 = 2^2 \cdot 3 \cdot 5^2$	930K1	$160 = 2^5 \cdot 5$
899B1	$58 = 2 \cdot 29$	914A1	$140 = 2^2 \cdot 5 \cdot 7$	930L1	$4680 = 2^3 \cdot 3^2 \cdot 5 \cdot 13$
900A1	$720 = 2^4 \cdot 3^2 \cdot 5$	914B1	$52 = 2^2 \cdot 13$	930M1	$192 = 2^6 \cdot 3$
900B1	$144 = 2^4 \cdot 3^2$	915A1	$1680 = 2^4 \cdot 3 \cdot 5 \cdot 7$	930N1	$1440 = 2^5 \cdot 3^2 \cdot 5$
900C1	$144 = 2^4 \cdot 3^2$	915B1	$64 = 2^6$	930O1	$512 = 2^9$
900D1	$288 = 2^5 \cdot 3^2$	915C1	$144 = 2^4 \cdot 3^2$	931A1	$546 = 2 \cdot 3 \cdot 7 \cdot 13$
900E1	$288 = 2^5 \cdot 3^2$	915D1	$144 = 2^4 \cdot 3^2$	931B1	$126 = 2 \cdot 3^2 \cdot 7$
900F1	$1440 = 2^5 \cdot 3^2 \cdot 5$	916A1	$153 = 3^2 \cdot 17$	931C1	$78 = 2 \cdot 3 \cdot 13$
900G1	$960 = 2^6 \cdot 3 \cdot 5$	916B1	$8604 = 2^2 \cdot 3^2 \cdot 239$	933A1	$28 = 2^2 \cdot 7$
900H1	$192 = 2^6 \cdot 3$	916C1	$132 = 2^2 \cdot 3 \cdot 11$	933B1	$308 = 2^2 \cdot 7 \cdot 11$
901A1	$168 = 2^3 \cdot 3 \cdot 7$	916D1	$60 = 2^2 \cdot 3 \cdot 5$	934A1	$32 = 2^5$
901B1	$1480 = 2^3 \cdot 5 \cdot 37$	916E1	$36 = 2^2 \cdot 3^2$	934B1	$280 = 2^3 \cdot 5 \cdot 7$
901C1	$120 = 2^3 \cdot 3 \cdot 5$	918A1	$1440 = 2^5 \cdot 3^2 \cdot 5$	934C1	$264 = 2^3 \cdot 3 \cdot 11$
901D1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	918B1	$120 = 2^3 \cdot 3 \cdot 5$	935A1	$40 = 2^3 \cdot 5$
901E1	$2040 = 2^3 \cdot 3 \cdot 5 \cdot 17$	918C1	$792 = 2^3 \cdot 3^2 \cdot 11$	935B1	$1464 = 2^3 \cdot 3 \cdot 61$
901F1	$72 = 2^3 \cdot 3^2$	918D1	$360 = 2^3 \cdot 3^2 \cdot 5$	936A1	$64 = 2^6$
902A1	$2520 = 2^3 \cdot 3^2 \cdot 5 \cdot 7$	918E1	$72 = 2^3 \cdot 3^2$	936B1	$240 = 2^4 \cdot 3 \cdot 5$
902B1	$248 = 2^3 \cdot 31$	918F1	$144 = 2^4 \cdot 3^2$	936C1	$384 = 2^7 \cdot 3$
903A1	$48 = 2^4 \cdot 3$	918G1	$144 = 2^4 \cdot 3^2$	936D1	$1920 = 2^7 \cdot 3 \cdot 5$
903B1	$912 = 2^4 \cdot 3 \cdot 19$	918H1	$264 = 2^3 \cdot 3 \cdot 11$	936E1	$128 = 2^7$
904A1	$96 = 2^5 \cdot 3$	918I1	$216 = 2^3 \cdot 3^3$	936F1	$192 = 2^6 \cdot 3$
905A1	$80 = 2^4 \cdot 5$	918J1	$1080 = 2^3 \cdot 3^3 \cdot 5$	936G1	$128 = 2^7$
905B1	$200 = 2^3 \cdot 5^2$	918K1	$480 = 2^5 \cdot 3 \cdot 5$	936H1	$128 = 2^7$
906A1	$2184 = 2^3 \cdot 3 \cdot 7 \cdot 13$	918L1	$360 = 2^3 \cdot 3^2 \cdot 5$	936I1	$256 = 2^8$
906B1	$120 = 2^3 \cdot 3 \cdot 5$	920A1	$720 = 2^4 \cdot 3^2 \cdot 5$	938A1	$48 = 2^4 \cdot 3$
906C1	$216 = 2^3 \cdot 3^3$	920B1	$288 = 2^5 \cdot 3^2$	938B1	$1200 = 2^4 \cdot 3 \cdot 5^2$
906D1	$360 = 2^3 \cdot 3^2 \cdot 5$	920C1	$32 = 2^5$	938C1	$192 = 2^6 \cdot 3$
906E1	$24360 = 2^3 \cdot 3 \cdot 5 \cdot 7 \cdot 29$	920D1	$64 = 2^6$	938D1	$528 = 2^4 \cdot 3 \cdot 11$
906F1	$120 = 2^3 \cdot 3 \cdot 5$	921A1	$456 = 2^3 \cdot 3 \cdot 19$	939A1	$748 = 2^2 \cdot 11 \cdot 17$
906G1	$72 = 2^3 \cdot 3^2$	921B1	$72 = 2^3 \cdot 3^2$	939B1	$40 = 2^3 \cdot 5$
906H1	$440 = 2^3 \cdot 5 \cdot 11$	922A1	$46 = 2 \cdot 23$	939C1	$140 = 2^2 \cdot 5 \cdot 7$
906I1	$56 = 2^3 \cdot 7$	923A1	$90 = 2 \cdot 3^2 \cdot 5$	940A1	$4620 = 2^2 \cdot 3 \cdot 5 \cdot 7 \cdot 11$
909A1	$896 = 2^7 \cdot 7$	924A1	$4200 = 2^3 \cdot 3 \cdot 5^2 \cdot 7$	940B1	$360 = 2^3 \cdot 3^2 \cdot 5$
909B1	$256 = 2^8$	924B1	$360 = 2^3 \cdot 3^2 \cdot 5$	940C1	$1080 = 2^3 \cdot 3^3 \cdot 5$
909C1	$48 = 2^4 \cdot 3$	924C1	$72 = 2^3 \cdot 3^2$	940D1	$72 = 2^3 \cdot 3^2$
910A1	$960 = 2^6 \cdot 3 \cdot 5$	924D1	$312 = 2^3 \cdot 3 \cdot 13$	940E1	$84 = 2^2 \cdot 3 \cdot 7$
910B1	$144 = 2^4 \cdot 3^2$	924E1	$120 = 2^3 \cdot 3 \cdot 5$	942A1	$108 = 2^2 \cdot 3^3$
910C1	$288 = 2^5 \cdot 3^2$	924F1	$360 = 2^3 \cdot 3^2 \cdot 5$	942B1	$4608 = 2^9 \cdot 3^2$
910D1	$96 = 2^5 \cdot 3$	924G1	$72 = 2^3 \cdot 3^2$	942C1	$2560 = 2^9 \cdot 5$
910E1	$21168 = 2^4 \cdot 3^3 \cdot 7^2$	924H1	$3240 = 2^3 \cdot 3^4 \cdot 5$	942D1	$384 = 2^7 \cdot 3$
910F1	$5280 = 2^5 \cdot 3 \cdot 5 \cdot 11$	925A1	$192 = 2^6 \cdot 3$	943A1	$72 = 2^3 \cdot 3^2$
910G1	$240 = 2^4 \cdot 3 \cdot 5$	925B1	$96 = 2^5 \cdot 3$	944A1	$32 = 2^5$
910H1	$816 = 2^4 \cdot 3 \cdot 17$	925C1	$144 = 2^4 \cdot 3^2$	944B1	$96 = 2^5 \cdot 3$
910I1	$64 = 2^6$	925D1	$1152 = 2^7 \cdot 3^2$	944C1	$48 = 2^4 \cdot 3$
910J1	$576 = 2^6 \cdot 3^2$	925E1	$256 = 2^8$	944D1	$80 = 2^4 \cdot 5$
910K1	$1120 = 2^5 \cdot 5 \cdot 7$	926A1	$66 = 2 \cdot 3 \cdot 11$	944E1	$224 = 2^5 \cdot 7$
912A1	$192 = 2^6 \cdot 3$	927A1	$160 = 2^5 \cdot 5$	944F1	$24 = 2^3 \cdot 3$
912B1	$96 = 2^5 \cdot 3$	928A1	$64 = 2^6$	944G1	$912 = 2^4 \cdot 3 \cdot 19$
912C1	$192 = 2^6 \cdot 3$	928B1	$64 = 2^6$	944H1	$288 = 2^5 \cdot 3^2$
912D1	$160 = 2^5 \cdot 5$	930A1	$288 = 2^5 \cdot 3^2$	944I1	$96 = 2^5 \cdot 3$
912E1	$288 = 2^5 \cdot 3^2$	930B1	$360 = 2^3 \cdot 3^2 \cdot 5$	944J1	$56 = 2^3 \cdot 7$
912F1	$480 = 2^5 \cdot 3 \cdot 5$	930C1	$440 = 2^3 \cdot 5 \cdot 11$	944K1	$144 = 2^4 \cdot 3^2$
912G1	$96 = 2^5 \cdot 3$	930D1	$2688 = 2^7 \cdot 3 \cdot 7$	946A1	$48 = 2^4 \cdot 3$
912H1	$480 = 2^5 \cdot 3 \cdot 5$	930E1	$96 = 2^5 \cdot 3$	946B1	$120 = 2^3 \cdot 3 \cdot 5$
912I1	$96 = 2^5 \cdot 3$	930F1	$91080 = 2^3 \cdot 3^2 \cdot 5 \cdot 11 \cdot 23$	946C1	$520 = 2^3 \cdot 5 \cdot 13$
912J1	$72 = 2^3 \cdot 3^2$	930G1	$288 = 2^5 \cdot 3^2$	948A1	$126 = 2 \cdot 3^2 \cdot 7$

curve	degree	curve	degree	curve	degree
948B1	$864 = 2^5 \cdot 3^3$	970A1	$4004 = 2^2 \cdot 7 \cdot 11 \cdot 13$	986B1	$864 = 2^5 \cdot 3^3$
948C1	$96 = 2^5 \cdot 3$	970B1	$76 = 2^2 \cdot 19$	986C1	$432 = 2^4 \cdot 3^3$
950A1	$160 = 2^5 \cdot 5$	972A1	$54 = 2 \cdot 3^3$	986D1	$96 = 2^5 \cdot 3$
950B1	$576 = 2^6 \cdot 3^2$	972B1	$54 = 2 \cdot 3^3$	986E1	$1680 = 2^4 \cdot 3 \cdot 5 \cdot 7$
950C1	$2112 = 2^6 \cdot 3 \cdot 11$	972C1	$54 = 2 \cdot 3^3$	986F1	$64 = 2^6$
950D1	$192 = 2^6 \cdot 3$	972D1	$108 = 2^2 \cdot 3^3$	987A1	$112 = 2^4 \cdot 7$
950E1	$288 = 2^5 \cdot 3^2$	973A1	$136 = 2^3 \cdot 17$	987B1	$80 = 2^4 \cdot 5$
954A1	$336 = 2^4 \cdot 3 \cdot 7$	973B1	$88 = 2^3 \cdot 11$	987C1	$288 = 2^5 \cdot 3^2$
954B1	$168 = 2^3 \cdot 3 \cdot 7$	974A1	$180 = 2^2 \cdot 3^2 \cdot 5$	987D1	$3360 = 2^5 \cdot 3 \cdot 5 \cdot 7$
954C1	$704 = 2^6 \cdot 11$	974B1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$	987E1	$1200 = 2^4 \cdot 3 \cdot 5^2$
954D1	$160 = 2^5 \cdot 5$	974C1	$189 = 3^3 \cdot 7$	988A1	$420 = 2^2 \cdot 3 \cdot 5 \cdot 7$
954E1	$1440 = 2^5 \cdot 3^2 \cdot 5$	974D1	$600 = 2^3 \cdot 3 \cdot 5^2$	988B1	$13260 = 2^2 \cdot 3 \cdot 5 \cdot 13 \cdot 17$
954F1	$144 = 2^4 \cdot 3^2$	974E1	$48 = 2^4 \cdot 3$	988C1	$120 = 2^3 \cdot 3 \cdot 5$
954G1	$56 = 2^3 \cdot 7$	974F1	$144 = 2^4 \cdot 3^2$	988D1	$108 = 2^2 \cdot 3^3$
954H1	$112 = 2^4 \cdot 7$	974G1	$96 = 2^5 \cdot 3$	989A1	$224 = 2^5 \cdot 7$
954I1	$240 = 2^4 \cdot 3 \cdot 5$	974H1	$480 = 2^5 \cdot 3 \cdot 5$	990A1	$64 = 2^6$
954J1	$1632 = 2^5 \cdot 3 \cdot 17$	975A1	$576 = 2^6 \cdot 3^2$	990B1	$1728 = 2^6 \cdot 3^3$
954K1	$480 = 2^5 \cdot 3 \cdot 5$	975B1	$288 = 2^5 \cdot 3^2$	990C1	$1536 = 2^9 \cdot 3$
954L1	$192 = 2^6 \cdot 3$	975C1	$720 = 2^4 \cdot 3^2 \cdot 5$	990D1	$600 = 2^3 \cdot 3 \cdot 5^2$
954M1	$240 = 2^4 \cdot 3 \cdot 5$	975D1	$2016 = 2^5 \cdot 3^2 \cdot 7$	990E1	$256 = 2^8$
955A1	$440 = 2^3 \cdot 5 \cdot 11$	975E1	$720 = 2^4 \cdot 3^2 \cdot 5$	990F1	$120 = 2^3 \cdot 3 \cdot 5$
956A1	$42 = 2 \cdot 3 \cdot 7$	975F1	$400 = 2^4 \cdot 5^2$	990G1	$17920 = 2^9 \cdot 5 \cdot 7$
957A1	$280 = 2^3 \cdot 5 \cdot 7$	975G1	$128 = 2^7$	990H3	$1728 = 2^6 \cdot 3^3$
960A1	$64 = 2^6$	975H1	$144 = 2^4 \cdot 3^2$	990I1	$192 = 2^6 \cdot 3$
960B1	$128 = 2^7$	975I1	$2016 = 2^5 \cdot 3^2 \cdot 7$	990J1	$512 = 2^9$
960C1	$128 = 2^7$	975J1	$80 = 2^4 \cdot 5$	990K1	$1280 = 2^8 \cdot 5$
960D1	$384 = 2^7 \cdot 3$	975K1	$144 = 2^4 \cdot 3^2$	990L1	$840 = 2^3 \cdot 3 \cdot 5 \cdot 7$
960E1	$384 = 2^7 \cdot 3$	976A1	$192 = 2^6 \cdot 3$	994A1	$64 = 2^6$
960F1	$64 = 2^6$	976B1	$128 = 2^7$	994B1	$480 = 2^5 \cdot 3 \cdot 5$
960G1	$128 = 2^7$	976C1	$48 = 2^4 \cdot 3$	994C1	$576 = 2^6 \cdot 3^2$
960H1	$384 = 2^7 \cdot 3$	978A1	$2280 = 2^3 \cdot 3 \cdot 5 \cdot 19$	994D1	$384 = 2^7 \cdot 3$
960I1	$128 = 2^7$	978B1	$60 = 2^2 \cdot 3 \cdot 5$	994E1	$128 = 2^7$
960J1	$128 = 2^7$	978C1	$40560 = 2^4 \cdot 3 \cdot 5 \cdot 13^2$	994F1	$128 = 2^7$
960K1	$64 = 2^6$	978D1	$1560 = 2^3 \cdot 3 \cdot 5 \cdot 13$	994G1	$864 = 2^5 \cdot 3^3$
960L1	$128 = 2^7$	978E1	$80 = 2^4 \cdot 5$	995A1	$44 = 2^2 \cdot 11$
960M1	$128 = 2^7$	978F1	$176 = 2^4 \cdot 11$	995B1	$72 = 2^3 \cdot 3^2$
960N1	$64 = 2^6$	978G1	$448 = 2^6 \cdot 7$	996A1	$270 = 2 \cdot 3^3 \cdot 5$
960O1	$384 = 2^7 \cdot 3$	978H1	$72 = 2^3 \cdot 3^2$	996B1	$624 = 2^4 \cdot 3 \cdot 13$
960P1	$128 = 2^7$	979A1	$40 = 2^3 \cdot 5$	996C1	$144 = 2^4 \cdot 3^2$
962A1	$64 = 2^6$	979B1	$1104 = 2^4 \cdot 3 \cdot 23$	997A1	$80 = 2^4 \cdot 5$
964A1	$72 = 2^3 \cdot 3^2$	980A1	$432 = 2^4 \cdot 3^3$	997B1	$48 = 2^4 \cdot 3$
965A1	$84 = 2^2 \cdot 3 \cdot 7$	980B1	$1008 = 2^4 \cdot 3^2 \cdot 7$	997C1	$96 = 2^5 \cdot 3$
966A1	$960 = 2^6 \cdot 3 \cdot 5$	980C1	$96 = 2^5 \cdot 3$	999A1	$72 = 2^3 \cdot 3^2$
966B1	$1560 = 2^3 \cdot 3 \cdot 5 \cdot 13$	980D1	$576 = 2^6 \cdot 3^2$	999B1	$24 = 2^3 \cdot 3$
966C1	$4224 = 2^7 \cdot 3 \cdot 11$	980E1	$672 = 2^5 \cdot 3 \cdot 7$		
966D1	$192 = 2^6 \cdot 3$	980F1	$3024 = 2^4 \cdot 3^3 \cdot 7$		
966E1	$192 = 2^6 \cdot 3$	980G1	$180 = 2^2 \cdot 3^2 \cdot 5$		
966F1	$4800 = 2^6 \cdot 3 \cdot 5^2$	980H1	$144 = 2^4 \cdot 3^2$		
966G1	$512 = 2^9$	980I1	$2880 = 2^6 \cdot 3^2 \cdot 5$		
966H1	$360 = 2^3 \cdot 3^2 \cdot 5$	981A1	$128 = 2^7$		
966I1	$960 = 2^6 \cdot 3 \cdot 5$	981B1	$128 = 2^7$		
966J1	$3960 = 2^3 \cdot 3^2 \cdot 5 \cdot 11$	982A1	$112 = 2^4 \cdot 7$		
966K1	$120 = 2^3 \cdot 3 \cdot 5$	984A1	$432 = 2^4 \cdot 3^3$		
968A1	$96 = 2^5 \cdot 3$	984B1	$288 = 2^5 \cdot 3^2$		
968B1	$1056 = 2^5 \cdot 3 \cdot 11$	984C1	$480 = 2^5 \cdot 3 \cdot 5$		
968C1	$1056 = 2^5 \cdot 3 \cdot 11$	984D1	$96 = 2^5 \cdot 3$		
968D1	$96 = 2^5 \cdot 3$	985A1	$96 = 2^5 \cdot 3$		
968E1	$960 = 2^6 \cdot 3 \cdot 5$	985B1	$144 = 2^4 \cdot 3^2$		
969A1	$80 = 2^4 \cdot 5$	986A1	$176 = 2^4 \cdot 11$		