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x= 37 0= 51742

A= (-125104010056576331029572030006005777243 , -402511677540036756605251072503725056)
0= (705755374230143040009179439021750234405504070401278100006 , 3003919127502212656943492633046495477317600044709104992)

J-INVARIANT

J= (157746625014663166779300302475074067009300699344633359030407/16940902060556507645147514330356600120265003004606356 , 12677004
970276456903009123435445471576705336191947011668507/31010946199619771403045768954454223000011039023321762)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT 0=(U,V). HERE IS

U= (0561895520276424195 , -10030361474499720)
V= (10474809247792530109021307000 , -106190361692342100007454600)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	0

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X= 09/2 D= 1436102

A= (-200007900195424000004331332640090770336521521003 -133476030460245447750970216432070016544163904)
B= (64116500070194002311659720770162223307992206191704170649100992011097706 , 403027343271254702410067700042531430705047255500956
90053400614035640)

J-INVARIANT

J= (1490600047612200693115950330009265315034954621645204479507009064027005570621/449653571361640420170533741463095302651834391019
57510430534007226348 54743029703350604770272060516946550347345620560731367044454759325126027903/1904791073139554951363705655400
56063446009210236405390536063053006392)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (367794693503510531450553 -64055030904512139532)
V= (64991934249663407361071076226060332 , -133970271543100170011943275910520)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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X= 75/2 D= 061706

A= (-3013977270697168242569525330750006701097803771 -2004904576661804354496917261377060704523456)
B= (01053740511135515343173476441324913497429700050085593169776830328662 , 063142687206903009312500276071175006015717964000495593
62254151232)

J-INVARIANT

J= (266433227048224060412505259902113360991110404660901300795800709564853047/2610635501714506100950000109034556411002012500000000
000000000000 10630054054209561833634879501169909910176092922559954242047635300210151/967049601648907556794395190209411213765354
6875000000000000000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (41637762669671640540079 -12629912531270767456)
V= (5462464751020034905736119650000000 , -0640523676196031212050025000000)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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k= 45 b= 1094

A= (-2235995450560615907015064402077473752731 , -206514512060701920336514744650709707400)
B= (1430454350722104592606073962390635670073400297266255501359542 , 24024004450874755473374009703631764037942400050500907702016)

J-INVARIANT

J= (6334224051214490232805695574116056780244005042424101763304573537/1760907901516005344001150700309902337040630000000000000 , 32
305500160204000472313622570600500733114005002962373532471499/30500277490526910401092353033273264400190065000000000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 7 MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (103449562244614795200 , -492902770009505640)
V= (2990120202932550007901060000 , -17092245255060910050250500000)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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i= 38 0= 1407

A= (-1526694637778165785381576902003 , -107760331264350010350428279416)
0= (29103600331004520147460525360062170930172750210 , 256452046036302797206451279954376609620142600)

J-INVARIANT

J= (76497012005107771204426117950319000010147494661/6039774010779205971776939904404532319960 , 3399429703194120045103014606451456
47752747561249/359044110500156390625383751054072090442112)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 7 MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (2939633142323503 , -6040697010060)
V= (63320049165644676406232 , -1245352237500055327112)

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x= 91/2 b= 170522

A= (-5005900009652205997065436517300061950502195079003 , -650496535161629540252000475523334074511070976)
B= (151627400197094600159064109053000419031492762124141375726522060700612054 , 26417500974400972096570752134101505077100312941310
4512050951061505400)

J-INVARIANT

J= (39532200240436519042040979054776002771905652766250070775102537519050000304007/102407420470774416260403040009969769753116452075
705274641400322050016 , 20509640536820003216589665753675062420511420409100541510450130014613717607/2201670243609910550705040211221
54357420554132190020931901723300069376)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (407371333571155011794163 , -240240200070790071040)
V= (940207695700042900926009223257039072 , -572219175545475310309054021324992)

NU-P-VALUES

P	NU-P	TYPE OF DECOMPOSITION
3	1	1

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X= 77/2 b= 932110

a= (-3475746907327676497000239702400420579233107634001500075400021467 , -291029069283317907406927413601434006765241427091205321921034)

b= (9061242501265439639544624256712327013164431452027402766405421541000352426931400030523233070134 , 9651933397357105374240034675099759090376203773104794310004667355107577223431726246540904760)

J-INVARIANT

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J= (141099626751720004362253340113050215660599125325230543903601212004671257/1152665210375063957025540003430346466932527306010763967725640000 , 794792933193715365096943939590696052670140151095074320310772250005121/627122500461573145713047699450700907373609033130017375390269440000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (44013944737926830022914125060323 , -12204055760421727551100007712)

V= (113119250231544256630712952402052667456940344960 , -274031909206101415039424092704460656553054912)

MU-P-VALUES

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P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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R= 46 D= 991

A= (-2363361420320177052074303106502067 , -30001029305051652577400094600440)
O= (40007657063516150200525906196440233161543542021774 , 1107146223366605960324696216940030107556410120520)

J-INVARIANT

J= (460000009954570903520601161124360672004697607975241/1120265211437219302313600035629072311060750 , 3000569403113564060062013445
715219999010010447737377/2309502049005930260036320109044747545470000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 2 MOD 14 2.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (33350210041250303 , -211000616476700)
V= (1661331250400041507200600 , -132065050170530611051000)

PRIME-P-VALUES

P	PRIME-P	TYPE OF DECOMPOSITION
3	1	0

N= 59 O= 946

A= (-512470005232659797070994507591997000571 , -13045536765134707029401074675965003264)
O= (9512334972017463506592023475363100311671765718817520407062 , 166367977790679616334407551017657270506350339012129175000)

J-INVARIANT

J= (749003055471640906553477497012703064964005963254369062396167/55979506209901056767070761369049405915067619072000000 , 41095764
7275595504715200135201747001044109305557696400495291/945104075010403250092177036909237063771099626400000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (16776116440039942579 , -143030761066001644)
V= (25962006944184427042509412000 , -1903591172729379133621792000)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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X= 93/2 0= 13534

A= (-00245004410000201311159243950000944547202041531 , -3930073956970073591143247186656654392290965952)
B= (35152027625737502933695973102023032593223511083167529591543917276561042 , 21004268420254660051460325061229141075290726421120
00716944500041036864)

J-INVARIANT

J= (10160213900050029724371611220059260390520502139133700666024103443014277051657/22679640002436904569972270023029500317200223633
1996085699021360000000 , 40142554006420510937051031021240067972044010942231202960263501501449346009/104400000073771572759203960
536070438461363010164770571099445240000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 2 MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (64100435200456790217299 , -1002615924064230070562)
V= (137131060731725643352107402745296000 , -2962709334756000266076665756160000)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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X= 79/2 0= 1006242

A= (-12069047131541442919767276939420227844016418203 , -9127263790001472039007771543632221825003504)
B= (62260140950636740229054451650245350125306597011194764120002715069364 , 56577893752450301303444319124470370634774567500019946
9021579727160)

J-INVARIANT

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J= (5635393564631247929423117960503401907923956109563427216100410965101014211/385712670039513394302001155060675121601984703300174
363691918007160 , 219400322906137564006489571299051000010955345370664017245219400230461503/150794124230004690554391043970021723304
40620027717323066619659860992)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 2 MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (80830410419042507611715 , -20002076267555710432)
V= (847191519341959003393362077229952 , -19940395992039020269931164829000)

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X= 47 0= 26410

A= (-69482670014420607620690097255005669164203 -216203526331042014401609397681174056032)
B= (7733090426005610174960562014683197801139751511100050244410966 . 32575272239370050713643323340201151620146675100413050252064)

J-INVARIANT

J= (85455254307550092770734797501260605906633110761100641265443039/1772914291250440249096013276029730549607970305500913152 . 6105
167290090312924265001001005554675072479207609031469244549720600056599533660990704070277061802299416442005210352672)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 2 MOD 14 7.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (179350501009692600273 -212716369348226076)
V= (627207209020737309509965327000 . -9750072030211659461642966356)

NU-P-VALUES

P	NU-P	TYPE OF DECOMPOSITION
7	1/2	R

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X= 40 D= 4001

A= (-57120041009161250097731416 , -657750605400000156051176)
B= (200504004571011160317602240162750376120 , 2000726451403212707632400377636422200)

J-INVARIANT

J= (107007002975606962303103215793640047/1174176411420070000000000000 , 3621126447056059133543405027203703/145304330913332642500
0000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 2 MOD 14 2.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (5523697790206 , -21054054334)
V= (4449300633597200000 , -173301692400400000)

NU-P-VALUES

P	NU-P	TYPE OF DECOMPOSITION
3	1	D
7	1/2	R

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I= 95/2 B= 1745026

A= (-1534097077044987338138884924551854863527695065371 , -574273427666659049200951123017092256604367296)
B= (799623776986743635912610110325753062005986475306427706030605640530401462 , 4067123029236465572152121906950290304250544350713
3037639303225941312)

J-INVARIANT

J= (25305211639345346941131547177099716313004641062706520433123249009451110166707/40980337110202476367001191025104302626344009085
5740531200000000000000 , 9010043795413044003502014495716091012333749725142147711920270710005073391/23104466701520407953256130146
1031307007720353091010047372000000000000)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT G=(U,V). HERE IS

U= (839737709971731503320570 , -120303240177765500096)
V= (106703622601547220092614062092240000 , -377378363545154612525100532040000)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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I= 01/2 D= 1004196

A= (-23450001499732373700747951159567565901457731403 , -14067010020760909707004201631349053627051072)
B= (1649607200420403041416031490071337760246912754657276630527454432108214 , 1391523064470210002501631706206520634115450500477402
565003041307200)

J: INVARIANT

J= (10661320112796404727570637562704335157900709744677904039057070011704701637/11327609432541939277060205746375300140143375330560
94001250220404654 , 756510459935110006506073509515133064745205045734090340700752610170094719/4542962034520060462201402559510530900
0957721050640527392100250011136)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS 2 MOD 14 2.

A GENERATOR OF THE TORSION GROUP IS THE POINT Q=(U,V). HERE IS

U= (111165005904700011321923 , -26427549400093320440)
V= (13011202342250504649907042331600192 , -29779193059203406665107643004224)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	D

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S= 48 D= 7033

A= (-6025533940573113952341615440 , -30510753423605300657447672)
B= (236211946527075024011076540203435003326656 , 1057373413521060670421500673757463306000)

J-INvariant

J= (239141679003736438543454055907050663340461/4206050295993770702006035059949560 , 33002017490606509557012761975699979400913/51194494693925760616416917707732352)

THE ISOMORPHISM TYPE OF THE TORSION GROUP IS Z MOD 14 Z.

A GENERATOR OF THE TORSION GROUP IS THE POINT O=(U,V). HERE IS

U= (55791507059062 , -123707954450)
V= (104207412602692767744 , -3164990048001422520)

MU-P-VALUES

P	MU-P	TYPE OF DECOMPOSITION
3	1	0

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