

```

For[q = 1, q ≤ 50, q++,
  Print["q= ", q];
  qlist = Table[i, {i, 1, q - 1}];
  q0 = EulerPhi[q] / 2;
  k = 4;
  n = q0 - k;
  pmax = n - 1;
  relprime = {};
  For[i = 2, i ≤ Floor[q/2], i++,
    If[GCD[i, q] == 1, relprime = Append[relprime, i]
    ];
  ];
  schoices = {};
  subsetlist = Subsets[relprime, {k - 1}];
  For[i = 1, i ≤ Length[subsetlist], i++,
    schoices = Append[schoices, Join[subsetlist[[i]], q - subsetlist[[i]], {1}, {q - 1}]];
  valid = Table[i, {i, Length[schoices]}];
  numgoodtups = Length[schoices];
  For[sx = 1, sx ≤ Length[schoices], sx++,
    If[MemberQ[valid, sx],
      For[mult = 2, mult ≤ q0, mult++,
        tset = Mod[mult * schoices[[sx]], q];
        m = 1;
        dn = False;
        While[dn ≠ True && m ≤ Length[schoices],
          If[MemberQ[valid, m],
            tset2 = schoices[[m]];
            If[Sort[tset2] == Sort[tset],
              dn = True;
              valid = Complement[valid, {m}];
              numgoodtups--;
            ]
          ]
          m++;
        ]
      ]
    ];
  complete = Union[relprime, q - relprime, {1}, {q - 1}];
  ReducePower =
    Function[mono, Coefficient[mono, x, Exponent[mono, x]] * x^Mod[Exponent[mono, x], q]];
  Q = Table[q, {k}]; eta = ZeroMatrix[Length[valid], n + 1];
  For[m = 1, m ≤ Length[valid], m++,
    s = schoices[[valid[[m]]]];
    r = Complement[complete, s];
    sizes = 2 * k;
    sizer = 2 * n;
    sumofs = Plus @@ s;
    sumofr = Plus @@ r;
    S = ZeroMatrix[sizes + 1, q];
    R = ZeroMatrix[q, sizer + 1];
    Gs = Expand[Product[(1 + x^s[[i]] * y), {i, sizes}]];
    Gr = Expand[Product[(1 + x^r[[i]] * y), {i, sizer}]];
    Gs = Map[ReducePower, Gs];
    Gr = Map[ReducePower, Gr];
    For[pick = 0, pick ≤ sizes, pick++,
      p = Coefficient[Gs, y, pick];
      For[sidx = 1, sidx ≤ q, sidx++,

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    S[[pick + 1, sidx]] = Coefficient[p, x, (sidx - 1)];
  ];
];
For[pick = 0, pick ≤ sizer, pick++,
  p = Coefficient[Gr, y, pick];
  For[ridx = 1, ridx ≤ q, ridx++,
    R[[q - Mod[ridx - 2, q], pick + 1]] = Coefficient[p, x, (ridx - 1)];
  ];
];
Cs = q * (S.R);
For[p = 0, p ≤ n, p++,
  eta[[m, p + 1]] = Sum[Sum[(-1)^(t + a) *
    (x^(a - t) - x^(a + t + 2)) * Cs[[a + 1, p - t + 1]], {t, 0, p}], {a, 0, 2 * k}];
];
];
rows = Dimensions[eta][[1]]; eta = Simplify[eta];
PositionsOfRunsZero[x_List] :=
  {First[#], Last[#]} & /@ DeleteCases[Map[Last, Split[Transpose[{x, Range[Length[x]}]],
    First[#1] === First[#2] && First[#1] == 0 &], {2}], {}];
matchsets = ZeroMatrix[Length[valid], n + 1];
For[pidx = 1, pidx ≤ n + 1, pidx++,
  matchpolys = Union[eta[[All, pidx]]]; Print[Length[matchpolys]];
  For[rowidx = 1, rowidx ≤ Length[valid], rowidx++,
    matchsets[[rowidx, pidx]] = Position[matchpolys, eta[[rowidx, pidx]]];
  ]
];
Print[matchsets // MatrixForm];
For[i = 1, i ≤ rows, i++,
  For[j = i + 1, j ≤ rows, j++,
    diffs = eta[[i]] - eta[[j]];
    zeroruns = PositionsOfRunsZero[diffs];
    If[Length[zeroruns] > 1,
      If[diffs[[1]] == 0, Print["Match on Functions"]];
      Print["i = ", i, " j = ", j, " ", zeroruns];,
      If[Length[zeroruns] == 1,
        If[zeroruns[[1, 1]] > 1,
          If[diffs[[1]] == 0, Print["Match on Functions"]];
          Print["i = ", i, " j = ", j, " ", zeroruns]
        ]
      ]
    ]
  ]
];
];
];
q= 1
{}
q= 2
{}
q= 3
{}
q= 4
{}

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q= 5

{}

q= 6

{}

q= 7

{}

q= 8

{}

q= 9

{}

q= 10

{}

q= 11

1

1

(( 1) ( 1) )

q= 12

{}

q= 13

2

2

2

(( ( 1) ( 2) ( 1) )  
( 2) ( 1) ( 2) )

q= 14

{}

q= 15

0

{}

q= 16

0

{}

q= 17

5

7

8

8

8

$$\begin{pmatrix} (3) & (7) & (1) & (5) & (1) \\ (2) & (6) & (6) & (4) & (6) \\ (5) & (1) & (4) & (3) & (4) \\ (4) & (5) & (3) & (8) & (3) \\ (4) & (5) & (5) & (2) & (5) \\ (5) & (4) & (2) & (7) & (2) \\ (1) & (2) & (8) & (1) & (8) \\ (5) & (3) & (7) & (6) & (7) \end{pmatrix}$$

q= 18

{}

q= 19

6

13

14

14

14

14

$$\begin{pmatrix} (4) & (13) & (1) & (1) & (1) & (1) \\ (3) & (12) & (7) & (7) & (7) & (7) \\ (6) & (9) & (4) & (6) & (6) & (6) \\ (5) & (6) & (12) & (4) & (9) & (4) \\ (5) & (11) & (2) & (12) & (4) & (12) \\ (5) & (11) & (6) & (5) & (5) & (5) \\ (6) & (1) & (5) & (13) & (3) & (13) \\ (2) & (3) & (13) & (3) & (13) & (3) \\ (1) & (7) & (3) & (11) & (2) & (11) \\ (6) & (4) & (11) & (9) & (8) & (9) \\ (2) & (2) & (14) & (2) & (14) & (2) \\ (5) & (8) & (8) & (8) & (12) & (8) \\ (6) & (5) & (9) & (14) & (10) & (14) \\ (3) & (10) & (10) & (10) & (11) & (10) \end{pmatrix}$$

q= 20

0

{}

q= 21

3

3

3

$$\begin{pmatrix} (1) & (2) & (2) \\ (2) & (1) & (3) \\ (3) & (3) & (1) \end{pmatrix}$$

q= 22

1

1

((1) (1))

q= 23

6

26

29

30

30

30

30

30

$$\begin{pmatrix} (4) & (26) & (1) & (1) & (1) & (1) & (1) & (1) \\ (3) & (25) & (7) & (2) & (4) & (2) & (2) & (2) \\ (6) & (20) & (5) & (7) & (3) & (4) & (4) & (4) \\ (5) & (1) & (22) & (5) & (10) & (6) & (12) & (6) \\ (5) & (17) & (14) & (18) & (9) & (11) & (7) & (11) \\ (5) & (17) & (15) & (15) & (16) & (9) & (11) & (9) \\ (5) & (24) & (3) & (19) & (8) & (17) & (10) & (17) \\ (5) & (22) & (6) & (6) & (2) & (7) & (3) & (7) \\ (6) & (2) & (4) & (21) & (6) & (12) & (8) & (12) \\ (2) & (8) & (19) & (14) & (7) & (25) & (5) & (25) \\ (1) & (19) & (2) & (20) & (5) & (10) & (6) & (10) \\ (1) & (12) & (16) & (10) & (24) & (8) & (22) & (8) \\ (1) & (9) & (20) & (12) & (14) & (23) & (9) & (23) \\ (6) & (15) & (18) & (16) & (15) & (16) & (17) & (16) \\ (5) & (17) & (8) & (29) & (13) & (24) & (16) & (24) \\ (2) & (4) & (28) & (4) & (29) & (5) & (29) & (5) \\ (1) & (11) & (11) & (27) & (12) & (22) & (15) & (22) \\ (6) & (1) & (10) & (23) & (21) & (20) & (19) & (20) \\ (5) & (18) & (14) & (13) & (22) & (15) & (20) & (15) \\ (2) & (6) & (25) & (22) & (25) & (19) & (21) & (19) \\ (1) & (7) & (26) & (9) & (28) & (13) & (28) & (13) \\ (2) & (5) & (27) & (8) & (27) & (18) & (26) & (18) \\ (6) & (16) & (13) & (28) & (11) & (28) & (14) & (28) \\ (5) & (18) & (9) & (24) & (18) & (26) & (24) & (26) \\ (6) & (14) & (17) & (25) & (19) & (29) & (23) & (29) \\ (3) & (21) & (21) & (17) & (23) & (21) & (25) & (21) \\ (3) & (23) & (12) & (26) & (20) & (27) & (18) & (27) \\ (5) & (13) & (24) & (11) & (26) & (14) & (27) & (14) \\ (2) & (3) & (29) & (3) & (30) & (3) & (30) & (3) \\ (5) & (10) & (23) & (30) & (17) & (30) & (13) & (30) \end{pmatrix}$$

q= 24

1

 $((1))$ 

q= 25

5

15

19

20

20

20

20

$$\left( \begin{array}{cccccc} (1) & (6) & (8) & (17) & (4) & (20) & (4) \\ (1) & (6) & (9) & (15) & (6) & (19) & (6) \\ (1) & (7) & (5) & (19) & (7) & (15) & (7) \\ (2) & (3) & (18) & (4) & (19) & (4) & (19) \\ (3) & (15) & (3) & (3) & (2) & (2) & (2) \\ (4) & (13) & (4) & (16) & (11) & (16) & (11) \\ (4) & (8) & (12) & (14) & (13) & (14) & (13) \\ (1) & (1) & (16) & (6) & (18) & (6) & (18) \\ (4) & (8) & (13) & (8) & (15) & (9) & (15) \\ (2) & (4) & (17) & (5) & (17) & (7) & (17) \\ (5) & (5) & (15) & (13) & (14) & (13) & (14) \\ (5) & (9) & (11) & (11) & (10) & (12) & (10) \\ (2) & (2) & (19) & (1) & (20) & (3) & (20) \\ (5) & (10) & (7) & (20) & (5) & (18) & (5) \\ (4) & (13) & (6) & (9) & (8) & (10) & (8) \\ (4) & (8) & (14) & (7) & (16) & (8) & (16) \\ (2) & (10) & (2) & (2) & (1) & (1) & (1) \\ (4) & (14) & (1) & (12) & (3) & (11) & (3) \\ (4) & (11) & (6) & (18) & (12) & (17) & (12) \\ (4) & (12) & (10) & (10) & (9) & (5) & (9) \end{array} \right)$$

q= 26

1

1

1

$$\left( \begin{array}{ccc} (1) & (1) & (1) \\ (1) & (1) & (1) \\ (1) & (1) & (1) \end{array} \right)$$

q= 27

4

12

12

14

14

14

$$\begin{pmatrix} (1) & (10) & (1) & (11) & (1) & (11) \\ (1) & (5) & (6) & (10) & (5) & (10) \\ (1) & (6) & (6) & (7) & (9) & (7) \\ (2) & (3) & (9) & (3) & (11) & (3) \\ (4) & (12) & (2) & (5) & (2) & (5) \\ (3) & (9) & (8) & (4) & (10) & (4) \\ (2) & (1) & (12) & (1) & (14) & (1) \\ (3) & (7) & (10) & (6) & (12) & (6) \\ (4) & (8) & (3) & (13) & (4) & (13) \\ (4) & (8) & (3) & (12) & (6) & (12) \\ (2) & (4) & (4) & (14) & (3) & (14) \\ (1) & (5) & (7) & (8) & (7) & (8) \\ (1) & (2) & (11) & (2) & (13) & (2) \\ (3) & (11) & (5) & (9) & (8) & (9) \end{pmatrix}$$

q= 28

3

3

3

$$\begin{pmatrix} (2) & (2) & (2) \\ (3) & (1) & (3) \\ (1) & (3) & (1) \end{pmatrix}$$

q= 29

6

45

66

69

70

70

70

69

70

70

70

$$\begin{pmatrix} (4) & (45) & (1) & (3) & (1) & (1) & (1) & (1) & (1) & (1) & (1) \\ (3) & (44) & (7) & (4) & (2) & (2) & (2) & (2) & (2) & (2) & (2) \\ (6) & (39) & (5) & (7) & (5) & (3) & (3) & (3) & (3) & (3) & (3) \\ (5) & (3) & (34) & (10) & (10) & (7) & (6) & (6) & (5) & (6) & (5) \\ (5) & (34) & (25) & (32) & (9) & (14) & (7) & (10) & (7) & (9) & (7) \\ (5) & (38) & (26) & (9) & (16) & (9) & (13) & (9) & (10) & (10) & (10) \\ (5) & (37) & (20) & (27) & (13) & (12) & (12) & (12) & (9) & (11) & (9) \end{pmatrix}$$

(5)	(37)	(12)	(59)	(22)	(27)	(14)	(15)	(12)	(16)	(12)
(5)	(4)	(27)	(2)	(25)	(26)	(17)	(22)	(11)	(15)	(11)
(5)	(43)	(3)	(11)	(7)	(13)	(11)	(20)	(16)	(27)	(16)
(5)	(41)	(6)	(6)	(3)	(5)	(4)	(5)	(4)	(5)	(4)
(6)	(5)	(4)	(13)	(4)	(6)	(5)	(7)	(6)	(7)	(6)
(2)	(21)	(32)	(28)	(8)	(31)	(9)	(16)	(13)	(13)	(13)
(1)	(36)	(2)	(33)	(6)	(10)	(8)	(11)	(8)	(12)	(8)
(1)	(27)	(21)	(24)	(26)	(19)	(18)	(21)	(17)	(28)	(17)
(1)	(25)	(22)	(1)	(11)	(28)	(10)	(23)	(14)	(20)	(14)
(1)	(2)	(9)	(51)	(21)	(37)	(20)	(33)	(19)	(32)	(19)
(1)	(26)	(22)	(22)	(34)	(18)	(28)	(19)	(25)	(19)	(25)
(1)	(22)	(28)	(25)	(12)	(39)	(16)	(37)	(27)	(36)	(27)
(6)	(31)	(31)	(31)	(14)	(30)	(15)	(25)	(15)	(21)	(15)
(5)	(34)	(15)	(61)	(24)	(42)	(23)	(35)	(20)	(38)	(20)
(2)	(12)	(59)	(17)	(62)	(17)	(50)	(18)	(43)	(18)	(43)
(1)	(17)	(56)	(21)	(50)	(23)	(49)	(28)	(41)	(25)	(41)
(1)	(29)	(9)	(54)	(20)	(36)	(19)	(32)	(18)	(33)	(18)
(1)	(16)	(53)	(38)	(58)	(56)	(31)	(64)	(21)	(58)	(21)
(1)	(16)	(51)	(46)	(31)	(49)	(33)	(63)	(30)	(67)	(30)
(6)	(33)	(19)	(56)	(33)	(38)	(27)	(34)	(24)	(34)	(24)
(5)	(37)	(13)	(52)	(29)	(51)	(26)	(38)	(23)	(37)	(23)
(2)	(18)	(46)	(42)	(46)	(34)	(47)	(36)	(55)	(35)	(55)
(1)	(19)	(51)	(18)	(60)	(16)	(65)	(14)	(64)	(17)	(64)
(1)	(20)	(49)	(19)	(59)	(22)	(64)	(17)	(63)	(22)	(63)
(1)	(19)	(47)	(43)	(39)	(47)	(32)	(50)	(35)	(63)	(35)
(6)	(33)	(18)	(60)	(23)	(41)	(21)	(39)	(22)	(42)	(22)
(5)	(37)	(14)	(53)	(19)	(52)	(25)	(45)	(33)	(40)	(33)
(2)	(14)	(50)	(44)	(42)	(61)	(30)	(52)	(26)	(49)	(26)
(1)	(2)	(8)	(68)	(28)	(58)	(29)	(48)	(31)	(55)	(31)
(1)	(19)	(47)	(39)	(57)	(32)	(63)	(30)	(62)	(24)	(62)
(1)	(16)	(52)	(41)	(43)	(57)	(41)	(59)	(38)	(52)	(38)
(6)	(3)	(16)	(55)	(30)	(59)	(38)	(56)	(46)	(51)	(46)
(5)	(35)	(24)	(26)	(35)	(25)	(48)	(29)	(40)	(26)	(40)
(2)	(13)	(55)	(37)	(64)	(63)	(60)	(54)	(32)	(48)	(32)
(1)	(20)	(38)	(63)	(51)	(65)	(39)	(59)	(36)	(62)	(36)
(2)	(15)	(48)	(40)	(55)	(55)	(55)	(55)	(44)	(60)	(44)
(1)	(16)	(58)	(16)	(61)	(15)	(66)	(26)	(67)	(23)	(67)
(6)	(32)	(30)	(30)	(15)	(29)	(22)	(40)	(28)	(41)	(28)
(5)	(38)	(10)	(50)	(40)	(46)	(43)	(42)	(39)	(39)	(39)
(2)	(14)	(57)	(20)	(48)	(33)	(57)	(41)	(61)	(43)	(61)
(6)	(33)	(11)	(69)	(36)	(70)	(51)	(65)	(45)	(61)	(45)
(5)	(34)	(17)	(57)	(32)	(62)	(37)	(67)	(56)	(68)	(56)
(6)	(30)	(33)	(34)	(17)	(43)	(34)	(66)	(65)	(70)	(65)
(3)	(40)	(35)	(12)	(18)	(11)	(24)	(24)	(42)	(31)	(42)
(3)	(42)	(29)	(29)	(27)	(40)	(35)	(46)	(54)	(47)	(54)
(5)	(1)	(39)	(49)	(47)	(35)	(46)	(44)	(53)	(46)	(53)
(5)	(28)	(44)	(47)	(45)	(48)	(45)	(49)	(50)	(53)	(50)
(5)	(23)	(54)	(23)	(49)	(24)	(58)	(31)	(59)	(30)	(59)
(5)	(28)	(43)	(48)	(41)	(50)	(44)	(43)	(52)	(45)	(52)
(2)	(6)	(66)	(5)	(70)	(4)	(70)	(4)	(70)	(4)	(70)
(2)	(7)	(65)	(8)	(69)	(8)	(69)	(8)	(69)	(8)	(69)
(1)	(10)	(63)	(15)	(68)	(20)	(68)	(13)	(68)	(14)	(68)
(2)	(8)	(64)	(14)	(67)	(21)	(67)	(27)	(66)	(29)	(66)
(5)	(1)	(41)	(45)	(56)	(45)	(61)	(47)	(60)	(44)	(60)
(5)	(28)	(36)	(66)	(52)	(66)	(52)	(60)	(37)	(57)	(37)
(2)	(8)	(61)	(36)	(65)	(53)	(53)	(69)	(29)	(69)	(29)
(5)	(28)	(37)	(64)	(54)	(64)	(54)	(58)	(57)	(59)	(57)
(3)	(42)	(23)	(58)	(44)	(60)	(42)	(51)	(34)	(50)	(34)
(5)	(24)	(40)	(67)	(37)	(68)	(36)	(62)	(51)	(56)	(51)
(5)	(23)	(45)	(65)	(38)	(67)	(40)	(61)	(49)	(54)	(49)
(2)	(9)	(60)	(62)	(63)	(54)	(56)	(57)	(58)	(65)	(58)



```
( ( 1 ) ( 11 ) ( 62 ) ( 35 ) ( 66 ) ( 44 ) ( 62 ) ( 53 ) ( 47 ) ( 64 ) ( 47 ) )
( ( 5 ) ( 23 ) ( 42 ) ( 65 ) ( 53 ) ( 69 ) ( 59 ) ( 68 ) ( 48 ) ( 66 ) ( 48 ) )
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q= 30

1

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(( 1 ))
```

q= 31

6

50

89

90

91

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91

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91

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( ( 4 ) ( 50 ) ( 1 ) ( 2 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) )
( ( 3 ) ( 49 ) ( 7 ) ( 3 ) ( 2 ) ( 2 ) ( 2 ) ( 2 ) ( 2 ) ( 2 ) ( 2 ) ( 2 ) )
( ( 6 ) ( 44 ) ( 5 ) ( 6 ) ( 5 ) ( 3 ) ( 3 ) ( 3 ) ( 3 ) ( 3 ) ( 3 ) ( 3 ) )
( ( 5 ) ( 2 ) ( 42 ) ( 8 ) ( 8 ) ( 7 ) ( 6 ) ( 7 ) ( 6 ) ( 6 ) ( 6 ) ( 6 ) )
( ( 5 ) ( 39 ) ( 34 ) ( 27 ) ( 10 ) ( 12 ) ( 8 ) ( 9 ) ( 7 ) ( 9 ) ( 7 ) ( 9 ) )
( ( 5 ) ( 43 ) ( 25 ) ( 24 ) ( 19 ) ( 14 ) ( 11 ) ( 11 ) ( 9 ) ( 10 ) ( 9 ) ( 10 ) )
( ( 5 ) ( 42 ) ( 27 ) ( 25 ) ( 18 ) ( 13 ) ( 10 ) ( 12 ) ( 10 ) ( 11 ) ( 10 ) ( 11 ) )
( ( 5 ) ( 42 ) ( 28 ) ( 22 ) ( 15 ) ( 20 ) ( 15 ) ( 14 ) ( 14 ) ( 13 ) ( 15 ) ( 13 ) )
( ( 5 ) ( 42 ) ( 17 ) ( 62 ) ( 25 ) ( 40 ) ( 14 ) ( 22 ) ( 13 ) ( 20 ) ( 13 ) ( 20 ) )
( ( 5 ) ( 3 ) ( 35 ) ( 1 ) ( 30 ) ( 27 ) ( 26 ) ( 26 ) ( 17 ) ( 19 ) ( 14 ) ( 19 ) )
( ( 5 ) ( 48 ) ( 3 ) ( 9 ) ( 7 ) ( 10 ) ( 9 ) ( 20 ) ( 16 ) ( 25 ) ( 17 ) ( 25 ) )
( ( 5 ) ( 46 ) ( 6 ) ( 5 ) ( 3 ) ( 5 ) ( 4 ) ( 5 ) ( 4 ) ( 5 ) ( 4 ) ( 5 ) )
( ( 6 ) ( 4 ) ( 4 ) ( 11 ) ( 4 ) ( 6 ) ( 5 ) ( 6 ) ( 5 ) ( 7 ) ( 5 ) ( 7 ) )
( ( 2 ) ( 25 ) ( 40 ) ( 26 ) ( 21 ) ( 15 ) ( 12 ) ( 16 ) ( 11 ) ( 14 ) ( 11 ) ( 14 ) )
( ( 1 ) ( 41 ) ( 2 ) ( 30 ) ( 6 ) ( 11 ) ( 7 ) ( 10 ) ( 8 ) ( 12 ) ( 8 ) ( 12 ) )
( ( 1 ) ( 31 ) ( 29 ) ( 19 ) ( 31 ) ( 19 ) ( 30 ) ( 19 ) ( 22 ) ( 18 ) ( 24 ) ( 18 ) )
( ( 1 ) ( 29 ) ( 30 ) ( 20 ) ( 17 ) ( 21 ) ( 13 ) ( 23 ) ( 12 ) ( 22 ) ( 12 ) ( 22 ) )
( ( 1 ) ( 33 ) ( 13 ) ( 59 ) ( 13 ) ( 39 ) ( 21 ) ( 31 ) ( 20 ) ( 31 ) ( 18 ) ( 31 ) )
( ( 1 ) ( 33 ) ( 12 ) ( 56 ) ( 23 ) ( 37 ) ( 20 ) ( 32 ) ( 18 ) ( 26 ) ( 20 ) ( 26 ) )
( ( 1 ) ( 30 ) ( 20 ) ( 55 ) ( 22 ) ( 65 ) ( 24 ) ( 52 ) ( 24 ) ( 33 ) ( 27 ) ( 33 ) )
( ( 1 ) ( 26 ) ( 36 ) ( 21 ) ( 16 ) ( 29 ) ( 22 ) ( 35 ) ( 23 ) ( 55 ) ( 25 ) ( 55 ) )
( ( 6 ) ( 36 ) ( 39 ) ( 29 ) ( 20 ) ( 22 ) ( 17 ) ( 21 ) ( 15 ) ( 21 ) ( 16 ) ( 21 ) )
( ( 5 ) ( 39 ) ( 21 ) ( 68 ) ( 29 ) ( 41 ) ( 29 ) ( 33 ) ( 21 ) ( 37 ) ( 21 ) ( 37 ) )
( ( 2 ) ( 13 ) ( 74 ) ( 53 ) ( 26 ) ( 67 ) ( 19 ) ( 54 ) ( 29 ) ( 35 ) ( 30 ) ( 35 ) )
( ( 1 ) ( 19 ) ( 67 ) ( 46 ) ( 60 ) ( 48 ) ( 37 ) ( 53 ) ( 25 ) ( 57 ) ( 22 ) ( 57 ) )
( ( 1 ) ( 33 ) ( 11 ) ( 58 ) ( 24 ) ( 36 ) ( 25 ) ( 30 ) ( 19 ) ( 30 ) ( 19 ) ( 30 ) )
( ( 1 ) ( 21 ) ( 63 ) ( 48 ) ( 37 ) ( 64 ) ( 31 ) ( 59 ) ( 32 ) ( 50 ) ( 34 ) ( 50 ) )
( ( 1 ) ( 17 ) ( 77 ) ( 14 ) ( 82 ) ( 17 ) ( 84 ) ( 13 ) ( 86 ) ( 16 ) ( 84 ) ( 16 ) )
( ( 1 ) ( 33 ) ( 8 ) ( 88 ) ( 35 ) ( 60 ) ( 35 ) ( 51 ) ( 31 ) ( 51 ) ( 26 ) ( 51 ) )
```

(1)	(17)	(71)	(49)	(39)	(63)	(34)	(71)	(43)	(59)	(52)	(59)
(6)	(38)	(26)	(60)	(42)	(51)	(32)	(45)	(28)	(36)	(23)	(36)
(5)	(42)	(18)	(61)	(27)	(38)	(27)	(36)	(26)	(34)	(29)	(34)
(2)	(20)	(51)	(76)	(50)	(57)	(47)	(49)	(46)	(49)	(48)	(49)
(1)	(21)	(72)	(15)	(77)	(18)	(81)	(18)	(81)	(17)	(81)	(17)
(1)	(24)	(52)	(43)	(73)	(45)	(61)	(43)	(57)	(48)	(56)	(48)
(1)	(22)	(70)	(17)	(76)	(25)	(79)	(25)	(80)	(23)	(77)	(23)
(1)	(21)	(64)	(42)	(58)	(35)	(63)	(41)	(77)	(46)	(72)	(46)
(6)	(38)	(24)	(67)	(14)	(42)	(23)	(38)	(27)	(43)	(28)	(43)
(5)	(42)	(10)	(87)	(47)	(86)	(51)	(78)	(44)	(64)	(35)	(64)
(2)	(19)	(62)	(40)	(74)	(44)	(62)	(42)	(58)	(40)	(58)	(40)
(1)	(22)	(60)	(41)	(75)	(33)	(80)	(27)	(85)	(28)	(80)	(28)
(1)	(21)	(54)	(75)	(67)	(91)	(65)	(86)	(50)	(60)	(47)	(60)
(1)	(33)	(9)	(86)	(33)	(76)	(39)	(64)	(40)	(67)	(43)	(67)
(6)	(38)	(16)	(89)	(34)	(89)	(40)	(70)	(34)	(56)	(33)	(56)
(5)	(43)	(15)	(57)	(38)	(50)	(48)	(44)	(35)	(41)	(37)	(41)
(2)	(16)	(69)	(44)	(52)	(75)	(38)	(82)	(38)	(73)	(49)	(73)
(1)	(23)	(53)	(73)	(64)	(82)	(52)	(66)	(41)	(72)	(42)	(72)
(1)	(24)	(46)	(74)	(71)	(55)	(72)	(55)	(69)	(52)	(53)	(52)
(1)	(18)	(73)	(39)	(56)	(56)	(44)	(65)	(51)	(66)	(51)	(66)
(6)	(37)	(38)	(31)	(9)	(23)	(16)	(34)	(30)	(44)	(31)	(44)
(2)	(14)	(75)	(38)	(79)	(81)	(82)	(83)	(66)	(63)	(36)	(63)
(1)	(22)	(54)	(72)	(69)	(71)	(57)	(62)	(63)	(80)	(67)	(80)
(5)	(40)	(33)	(23)	(43)	(28)	(49)	(29)	(59)	(29)	(59)	(29)
(2)	(15)	(68)	(47)	(51)	(77)	(41)	(68)	(42)	(62)	(46)	(62)
(1)	(22)	(61)	(45)	(55)	(46)	(60)	(56)	(65)	(71)	(68)	(71)
(6)	(2)	(22)	(63)	(41)	(62)	(56)	(75)	(72)	(78)	(66)	(78)
(5)	(42)	(19)	(54)	(36)	(59)	(42)	(67)	(39)	(76)	(41)	(76)
(2)	(15)	(76)	(16)	(62)	(34)	(74)	(47)	(82)	(58)	(85)	(58)
(6)	(38)	(14)	(89)	(46)	(84)	(66)	(84)	(61)	(82)	(61)	(82)
(5)	(39)	(23)	(66)	(28)	(66)	(36)	(79)	(60)	(86)	(74)	(86)
(6)	(35)	(41)	(32)	(11)	(31)	(28)	(73)	(78)	(91)	(87)	(91)
(3)	(45)	(43)	(10)	(12)	(9)	(18)	(15)	(33)	(27)	(60)	(27)
(3)	(47)	(37)	(28)	(32)	(30)	(33)	(37)	(36)	(42)	(39)	(42)
(5)	(1)	(65)	(18)	(61)	(26)	(64)	(28)	(70)	(32)	(73)	(32)
(5)	(32)	(56)	(52)	(53)	(58)	(59)	(57)	(56)	(53)	(57)	(53)
(5)	(32)	(48)	(83)	(49)	(61)	(45)	(58)	(54)	(68)	(64)	(68)
(5)	(32)	(59)	(50)	(54)	(49)	(46)	(50)	(55)	(54)	(55)	(54)
(5)	(31)	(50)	(82)	(48)	(78)	(43)	(69)	(49)	(75)	(62)	(75)
(2)	(5)	(89)	(4)	(91)	(4)	(91)	(4)	(91)	(4)	(90)	(4)
(5)	(27)	(66)	(51)	(59)	(47)	(73)	(48)	(79)	(47)	(78)	(47)
(2)	(6)	(88)	(7)	(90)	(8)	(90)	(8)	(90)	(8)	(89)	(8)
(1)	(9)	(86)	(13)	(87)	(16)	(89)	(17)	(89)	(15)	(88)	(15)
(1)	(12)	(78)	(37)	(81)	(43)	(83)	(40)	(83)	(39)	(82)	(39)
(2)	(7)	(87)	(12)	(89)	(24)	(88)	(24)	(88)	(24)	(86)	(24)
(2)	(8)	(83)	(35)	(86)	(32)	(87)	(39)	(87)	(38)	(83)	(38)
(1)	(11)	(81)	(36)	(84)	(54)	(85)	(46)	(84)	(45)	(79)	(45)
(5)	(34)	(45)	(79)	(68)	(73)	(68)	(63)	(67)	(61)	(65)	(61)
(5)	(32)	(49)	(81)	(44)	(88)	(50)	(88)	(74)	(79)	(76)	(79)
(2)	(8)	(84)	(34)	(85)	(53)	(77)	(87)	(37)	(90)	(32)	(90)
(5)	(1)	(47)	(77)	(70)	(72)	(69)	(85)	(73)	(87)	(69)	(87)
(2)	(10)	(79)	(71)	(78)	(70)	(76)	(74)	(75)	(81)	(71)	(81)
(5)	(32)	(49)	(78)	(66)	(83)	(67)	(76)	(64)	(83)	(71)	(83)
(3)	(47)	(32)	(64)	(57)	(79)	(58)	(72)	(45)	(65)	(38)	(65)
(5)	(28)	(55)	(84)	(72)	(74)	(71)	(77)	(52)	(69)	(54)	(69)
(5)	(27)	(58)	(85)	(45)	(87)	(53)	(80)	(53)	(70)	(44)	(70)
(5)	(27)	(57)	(80)	(65)	(90)	(75)	(89)	(62)	(77)	(45)	(77)
(2)	(8)	(82)	(69)	(83)	(68)	(78)	(61)	(68)	(84)	(70)	(84)
(1)	(11)	(80)	(70)	(80)	(69)	(70)	(91)	(47)	(88)	(40)	(88)
(5)	(32)	(44)	(90)	(63)	(85)	(54)	(81)	(48)	(74)	(63)	(74)
(1)	(9)	(85)	(33)	(88)	(52)	(86)	(60)	(76)	(85)	(50)	(85)

$$\left( \begin{array}{cccccccccccc} (3) & (47) & (31) & (65) & (40) & (80) & (55) & (90) & (71) & (89) & (75) & (89) \end{array} \right)$$

q= 32

3

4

6

6

6

$$\left( \begin{array}{ccccc} (2) & (2) & (4) & (3) & (4) \\ (2) & (3) & (2) & (5) & (2) \\ (2) & (3) & (2) & (5) & (2) \\ (3) & (1) & (6) & (1) & (6) \\ (1) & (4) & (3) & (4) & (3) \\ (2) & (1) & (5) & (2) & (5) \\ (1) & (4) & (1) & (6) & (1) \\ (1) & (4) & (1) & (6) & (1) \\ (1) & (4) & (3) & (4) & (3) \end{array} \right)$$

q= 33

4

17

19

20

20

20

20

$$\left( \begin{array}{cccccc} (1) & (11) & (5) & (20) & (1) & (20) & (1) \\ (1) & (12) & (6) & (13) & (2) & (12) & (2) \\ (1) & (4) & (16) & (3) & (19) & (3) & (19) \\ (1) & (14) & (3) & (10) & (7) & (9) & (7) \\ (2) & (10) & (7) & (11) & (9) & (10) & (9) \\ (4) & (15) & (8) & (15) & (4) & (14) & (4) \\ (3) & (17) & (4) & (14) & (3) & (13) & (3) \\ (1) & (6) & (11) & (18) & (5) & (19) & (5) \\ (3) & (13) & (13) & (7) & (14) & (6) & (14) \\ (1) & (7) & (14) & (5) & (16) & (4) & (16) \\ (3) & (9) & (18) & (4) & (18) & (5) & (18) \\ (4) & (11) & (9) & (16) & (12) & (17) & (12) \\ (2) & (1) & (19) & (1) & (20) & (1) & (20) \\ (1) & (2) & (17) & (2) & (17) & (2) & (17) \\ (2) & (3) & (15) & (8) & (8) & (11) & (8) \\ (1) & (14) & (2) & (12) & (6) & (8) & (6) \\ (4) & (16) & (1) & (19) & (10) & (16) & (10) \\ (1) & (5) & (11) & (17) & (11) & (18) & (11) \\ (1) & (8) & (10) & (6) & (13) & (15) & (13) \\ (3) & (13) & (12) & (9) & (15) & (7) & (15) \end{array} \right)$$

q= 34

2

5

8

8

8

( 1 )	( 3 )	( 4 )	( 6 )	( 4 )
( 1 )	( 4 )	( 2 )	( 7 )	( 2 )
( 2 )	( 3 )	( 5 )	( 3 )	( 5 )
( 1 )	( 4 )	( 2 )	( 7 )	( 2 )
( 2 )	( 1 )	( 8 )	( 1 )	( 8 )
( 1 )	( 3 )	( 7 )	( 2 )	( 7 )
( 2 )	( 2 )	( 6 )	( 5 )	( 6 )
( 2 )	( 1 )	( 8 )	( 1 )	( 8 )
( 2 )	( 3 )	( 3 )	( 6 )	( 3 )
( 1 )	( 5 )	( 1 )	( 8 )	( 1 )
( 1 )	( 4 )	( 4 )	( 4 )	( 4 )

q= 35

5

31

39

40

40

39

40

40

40

```
( 1 ) ( 8 ) ( 21 ) ( 40 ) ( 11 ) ( 39 ) ( 27 ) ( 35 ) ( 27 )
( 1 ) ( 4 ) ( 35 ) ( 14 ) ( 36 ) ( 11 ) ( 37 ) ( 13 ) ( 37 )
( 1 ) ( 7 ) ( 26 ) ( 16 ) ( 25 ) ( 31 ) ( 11 ) ( 38 ) ( 11 )
( 1 ) ( 12 ) ( 12 ) ( 39 ) ( 19 ) ( 36 ) ( 24 ) ( 36 ) ( 24 )
( 1 ) ( 4 ) ( 33 ) ( 32 ) ( 30 ) ( 38 ) ( 22 ) ( 40 ) ( 22 )
( 1 ) ( 11 ) ( 17 ) ( 37 ) ( 12 ) ( 34 ) ( 18 ) ( 28 ) ( 18 )
( 1 ) ( 10 ) ( 22 ) ( 33 ) ( 15 ) ( 33 ) ( 14 ) ( 34 ) ( 14 )
( 3 ) ( 31 ) ( 9 ) ( 31 ) ( 7 ) ( 18 ) ( 7 ) ( 11 ) ( 7 )
( 4 ) ( 16 ) ( 30 ) ( 10 ) ( 32 ) ( 13 ) ( 32 ) ( 15 ) ( 32 )
( 4 ) ( 6 ) ( 37 ) ( 9 ) ( 38 ) ( 12 ) ( 38 ) ( 14 ) ( 38 )
( 4 ) ( 18 ) ( 28 ) ( 20 ) ( 31 ) ( 24 ) ( 31 ) ( 26 ) ( 31 )
( 4 ) ( 25 ) ( 11 ) ( 34 ) ( 20 ) ( 32 ) ( 17 ) ( 33 ) ( 17 )
( 4 ) ( 29 ) ( 4 ) ( 12 ) ( 6 ) ( 9 ) ( 6 ) ( 10 ) ( 6 )
( 1 ) ( 14 ) ( 17 ) ( 23 ) ( 13 ) ( 26 ) ( 12 ) ( 29 ) ( 12 )
( 2 ) ( 2 ) ( 38 ) ( 6 ) ( 39 ) ( 4 ) ( 39 ) ( 6 ) ( 39 )
( 1 ) ( 5 ) ( 34 ) ( 8 ) ( 35 ) ( 7 ) ( 34 ) ( 8 ) ( 34 )
( 1 ) ( 5 ) ( 32 ) ( 15 ) ( 29 ) ( 19 ) ( 30 ) ( 21 ) ( 30 )
( 1 ) ( 10 ) ( 27 ) ( 2 ) ( 18 ) ( 5 ) ( 16 ) ( 4 ) ( 16 )
( 4 ) ( 12 ) ( 31 ) ( 17 ) ( 33 ) ( 23 ) ( 33 ) ( 22 ) ( 33 )
( 2 ) ( 10 ) ( 23 ) ( 18 ) ( 26 ) ( 14 ) ( 25 ) ( 16 ) ( 25 )
( 5 ) ( 19 ) ( 25 ) ( 28 ) ( 27 ) ( 30 ) ( 26 ) ( 32 ) ( 26 )
( 2 ) ( 20 ) ( 8 ) ( 3 ) ( 2 ) ( 2 ) ( 1 ) ( 3 ) ( 1 )
( 1 ) ( 17 ) ( 18 ) ( 11 ) ( 9 ) ( 8 ) ( 8 ) ( 9 ) ( 8 )
( 1 ) ( 26 ) ( 6 ) ( 5 ) ( 1 ) ( 2 ) ( 2 ) ( 2 ) ( 2 )
( 1 ) ( 15 ) ( 15 ) ( 22 ) ( 24 ) ( 20 ) ( 21 ) ( 20 ) ( 21 )
( 4 ) ( 23 ) ( 20 ) ( 27 ) ( 17 ) ( 29 ) ( 10 ) ( 31 ) ( 10 )
( 1 ) ( 22 ) ( 7 ) ( 13 ) ( 3 ) ( 6 ) ( 3 ) ( 7 ) ( 3 )
( 2 ) ( 1 ) ( 39 ) ( 1 ) ( 40 ) ( 1 ) ( 40 ) ( 1 ) ( 40 )
( 5 ) ( 21 ) ( 13 ) ( 36 ) ( 22 ) ( 35 ) ( 23 ) ( 37 ) ( 23 )
( 1 ) ( 14 ) ( 16 ) ( 24 ) ( 16 ) ( 21 ) ( 19 ) ( 23 ) ( 19 )
( 5 ) ( 28 ) ( 2 ) ( 29 ) ( 8 ) ( 28 ) ( 13 ) ( 27 ) ( 13 )
( 4 ) ( 30 ) ( 5 ) ( 4 ) ( 4 ) ( 3 ) ( 4 ) ( 5 ) ( 4 )
( 2 ) ( 9 ) ( 24 ) ( 21 ) ( 14 ) ( 27 ) ( 9 ) ( 30 ) ( 9 )
( 4 ) ( 25 ) ( 14 ) ( 25 ) ( 28 ) ( 16 ) ( 28 ) ( 17 ) ( 28 )
( 2 ) ( 3 ) ( 36 ) ( 7 ) ( 37 ) ( 10 ) ( 36 ) ( 12 ) ( 36 )
( 1 ) ( 24 ) ( 1 ) ( 26 ) ( 5 ) ( 17 ) ( 5 ) ( 18 ) ( 5 )
( 4 ) ( 21 ) ( 19 ) ( 38 ) ( 21 ) ( 37 ) ( 29 ) ( 39 ) ( 29 )
( 4 ) ( 27 ) ( 3 ) ( 30 ) ( 10 ) ( 22 ) ( 15 ) ( 25 ) ( 15 )
( 4 ) ( 25 ) ( 10 ) ( 35 ) ( 23 ) ( 25 ) ( 20 ) ( 24 ) ( 20 )
( 4 ) ( 13 ) ( 29 ) ( 19 ) ( 34 ) ( 15 ) ( 35 ) ( 19 ) ( 35 )
```

q= 36

3

3

3

```
( 1 ) ( 3 ) ( 1 )
( 3 ) ( 1 ) ( 3 )
( 2 ) ( 2 ) ( 2 )
( 1 ) ( 3 ) ( 1 )
```

q= 37

6

64

141

166

167

168

168

167

167

168

167

168

168

168

168

( 4 )	( 64 )	( 1 )	( 4 )	( 1 )	( 4 )	( 1 )	( 1 )	( 1 )	( 1 )	( 1 )	( 3 )	( 1 )
( 3 )	( 63 )	( 7 )	( 5 )	( 2 )	( 5 )	( 2 )	( 2 )	( 2 )	( 2 )	( 2 )	( 4 )	( 2 )
( 6 )	( 58 )	( 5 )	( 8 )	( 5 )	( 6 )	( 3 )	( 3 )	( 3 )	( 3 )	( 3 )	( 5 )	( 3 )
( 5 )	( 3 )	( 51 )	( 10 )	( 10 )	( 10 )	( 6 )	( 7 )	( 6 )	( 7 )	( 6 )	( 7 )	( 5 )
( 5 )	( 53 )	( 43 )	( 23 )	( 14 )	( 15 )	( 10 )	( 10 )	( 7 )	( 8 )	( 7 )	( 10 )	( 7 )
( 5 )	( 57 )	( 36 )	( 19 )	( 18 )	( 17 )	( 14 )	( 12 )	( 10 )	( 10 )	( 9 )	( 11 )	( 8 )
( 5 )	( 56 )	( 25 )	( 67 )	( 27 )	( 30 )	( 17 )	( 18 )	( 13 )	( 14 )	( 10 )	( 14 )	( 10 )
( 5 )	( 56 )	( 24 )	( 68 )	( 22 )	( 35 )	( 19 )	( 25 )	( 18 )	( 17 )	( 13 )	( 17 )	( 12 )
( 5 )	( 56 )	( 37 )	( 18 )	( 15 )	( 25 )	( 16 )	( 17 )	( 15 )	( 15 )	( 12 )	( 16 )	( 13 )
( 5 )	( 56 )	( 38 )	( 1 )	( 24 )	( 27 )	( 24 )	( 23 )	( 20 )	( 21 )	( 16 )	( 20 )	( 16 )
( 5 )	( 56 )	( 26 )	( 63 )	( 40 )	( 64 )	( 33 )	( 38 )	( 23 )	( 25 )	( 18 )	( 26 )	( 17 )
( 5 )	( 56 )	( 24 )	( 66 )	( 42 )	( 48 )	( 34 )	( 36 )	( 26 )	( 29 )	( 21 )	( 25 )	( 20 )
( 5 )	( 4 )	( 44 )	( 20 )	( 17 )	( 29 )	( 23 )	( 37 )	( 30 )	( 37 )	( 25 )	( 31 )	( 19 )
( 5 )	( 62 )	( 3 )	( 11 )	( 6 )	( 13 )	( 7 )	( 13 )	( 12 )	( 19 )	( 20 )	( 35 )	( 31 )
( 5 )	( 60 )	( 6 )	( 7 )	( 3 )	( 7 )	( 4 )	( 6 )	( 5 )	( 6 )	( 5 )	( 8 )	( 4 )
( 6 )	( 5 )	( 4 )	( 13 )	( 4 )	( 8 )	( 5 )	( 4 )	( 4 )	( 5 )	( 4 )	( 9 )	( 6 )
( 2 )	( 37 )	( 49 )	( 22 )	( 13 )	( 18 )	( 12 )	( 14 )	( 9 )	( 13 )	( 11 )	( 15 )	( 11 )
( 1 )	( 55 )	( 2 )	( 25 )	( 7 )	( 14 )	( 8 )	( 11 )	( 8 )	( 11 )	( 8 )	( 13 )	( 9 )
( 1 )	( 43 )	( 28 )	( 2 )	( 26 )	( 36 )	( 21 )	( 29 )	( 19 )	( 24 )	( 17 )	( 23 )	( 18 )
( 1 )	( 41 )	( 30 )	( 60 )	( 25 )	( 28 )	( 18 )	( 24 )	( 17 )	( 22 )	( 15 )	( 21 )	( 15 )
( 1 )	( 46 )	( 16 )	( 58 )	( 20 )	( 51 )	( 28 )	( 39 )	( 28 )	( 35 )	( 26 )	( 33 )	( 24 )
( 1 )	( 45 )	( 31 )	( 16 )	( 23 )	( 23 )	( 25 )	( 22 )	( 24 )	( 20 )	( 23 )	( 22 )	( 22 )
( 1 )	( 45 )	( 17 )	( 55 )	( 19 )	( 49 )	( 22 )	( 45 )	( 25 )	( 38 )	( 30 )	( 39 )	( 29 )
( 1 )	( 45 )	( 13 )	( 127 )	( 34 )	( 82 )	( 38 )	( 53 )	( 33 )	( 45 )	( 27 )	( 41 )	( 25 )
( 1 )	( 46 )	( 11 )	( 126 )	( 35 )	( 79 )	( 43 )	( 64 )	( 38 )	( 57 )	( 35 )	( 51 )	( 33 )
( 1 )	( 42 )	( 29 )	( 61 )	( 21 )	( 66 )	( 31 )	( 60 )	( 39 )	( 50 )	( 36 )	( 48 )	( 28 )
( 1 )	( 38 )	( 45 )	( 17 )	( 16 )	( 24 )	( 20 )	( 27 )	( 27 )	( 44 )	( 37 )	( 69 )	( 47 )
( 6 )	( 50 )	( 48 )	( 26 )	( 12 )	( 20 )	( 15 )	( 15 )	( 14 )	( 18 )	( 14 )	( 19 )	( 14 )
( 5 )	( 53 )	( 32 )	( 76 )	( 31 )	( 31 )	( 27 )	( 26 )	( 21 )	( 26 )	( 19 )	( 27 )	( 21 )
( 2 )	( 21 )	( 111 )	( 56 )	( 47 )	( 70 )	( 29 )	( 48 )	( 32 )	( 32 )	( 29 )	( 34 )	( 23 )
( 1 )	( 27 )	( 106 )	( 52 )	( 58 )	( 67 )	( 47 )	( 56 )	( 36 )	( 49 )	( 33 )	( 49 )	( 32 )
( 1 )	( 46 )	( 9 )	( 136 )	( 37 )	( 65 )	( 39 )	( 55 )	( 34 )	( 48 )	( 31 )	( 42 )	( 26 )
( 1 )	( 30 )	( 86 )	( 116 )	( 53 )	( 106 )	( 44 )	( 93 )	( 48 )	( 63 )	( 45 )	( 65 )	( 41 )
( 1 )	( 29 )	( 102 )	( 40 )	( 118 )	( 45 )	( 75 )	( 44 )	( 56 )	( 52 )	( 44 )	( 54 )	( 42 )
( 1 )	( 34 )	( 73 )	( 109 )	( 76 )	( 76 )	( 72 )	( 63 )	( 60 )	( 62 )	( 54 )	( 60 )	( 58 )
( 1 )	( 33 )	( 74 )	( 110 )	( 65 )	( 123 )	( 57 )	( 101 )	( 53 )	( 72 )	( 46 )	( 72 )	( 44 )
( 1 )	( 29 )	( 103 )	( 38 )	( 135 )	( 42 )	( 132 )	( 43 )	( 130 )	( 43 )	( 117 )	( 44 )	( 104 )
( 1 )	( 45 )	( 10 )	( 133 )	( 36 )	( 81 )	( 49 )	( 74 )	( 40 )	( 73 )	( 38 )	( 62 )	( 36 )

( 1 )	( 25 )	( 108 )	( 53 )	( 43 )	( 68 )	( 32 )	( 66 )	( 41 )	( 71 )	( 53 )	( 89 )	( 67 )
( 6 )	( 52 )	( 35 )	( 69 )	( 46 )	( 1 )	( 41 )	( 47 )	( 35 )	( 36 )	( 32 )	( 36 )	( 30 )
( 5 )	( 56 )	( 24 )	( 65 )	( 44 )	( 53 )	( 35 )	( 40 )	( 31 )	( 39 )	( 28 )	( 45 )	( 27 )
( 2 )	( 28 )	( 84 )	( 111 )	( 79 )	( 80 )	( 53 )	( 76 )	( 42 )	( 64 )	( 39 )	( 66 )	( 37 )
( 1 )	( 30 )	( 99 )	( 44 )	( 117 )	( 43 )	( 119 )	( 33 )	( 121 )	( 30 )	( 129 )	( 30 )	( 128 )
( 1 )	( 35 )	( 70 )	( 103 )	( 110 )	( 99 )	( 92 )	( 86 )	( 78 )	( 80 )	( 49 )	( 75 )	( 48 )
( 1 )	( 34 )	( 91 )	( 42 )	( 78 )	( 59 )	( 73 )	( 61 )	( 79 )	( 60 )	( 74 )	( 56 )	( 83 )
( 1 )	( 34 )	( 74 )	( 94 )	( 132 )	( 91 )	( 130 )	( 73 )	( 120 )	( 59 )	( 98 )	( 58 )	( 103 )
( 1 )	( 35 )	( 69 )	( 100 )	( 129 )	( 93 )	( 116 )	( 82 )	( 95 )	( 78 )	( 86 )	( 1 )	( 77 )
( 1 )	( 34 )	( 72 )	( 106 )	( 104 )	( 98 )	( 90 )	( 84 )	( 81 )	( 87 )	( 66 )	( 84 )	( 54 )
( 1 )	( 34 )	( 73 )	( 115 )	( 54 )	( 78 )	( 42 )	( 90 )	( 46 )	( 93 )	( 59 )	( 93 )	( 87 )
( 6 )	( 52 )	( 20 )	( 139 )	( 41 )	( 84 )	( 46 )	( 67 )	( 44 )	( 75 )	( 43 )	( 76 )	( 49 )
( 5 )	( 56 )	( 15 )	( 132 )	( 51 )	( 104 )	( 50 )	( 92 )	( 47 )	( 74 )	( 42 )	( 71 )	( 39 )
( 2 )	( 27 )	( 88 )	( 96 )	( 133 )	( 94 )	( 118 )	( 83 )	( 96 )	( 70 )	( 87 )	( 70 )	( 79 )
( 1 )	( 35 )	( 58 )	( 147 )	( 98 )	( 3 )	( 89 )	( 110 )	( 82 )	( 103 )	( 62 )	( 85 )	( 63 )
( 1 )	( 34 )	( 73 )	( 105 )	( 107 )	( 97 )	( 91 )	( 85 )	( 74 )	( 79 )	( 63 )	( 80 )	( 55 )
( 1 )	( 34 )	( 75 )	( 99 )	( 102 )	( 2 )	( 83 )	( 109 )	( 69 )	( 91 )	( 60 )	( 98 )	( 72 )
( 1 )	( 29 )	( 101 )	( 41 )	( 114 )	( 58 )	( 131 )	( 57 )	( 145 )	( 47 )	( 153 )	( 47 )	( 150 )
( 1 )	( 34 )	( 60 )	( 157 )	( 63 )	( 119 )	( 58 )	( 98 )	( 70 )	( 109 )	( 92 )	( 130 )	( 106 )
( 6 )	( 52 )	( 21 )	( 138 )	( 38 )	( 107 )	( 52 )	( 91 )	( 54 )	( 81 )	( 41 )	( 73 )	( 40 )
( 5 )	( 56 )	( 14 )	( 135 )	( 52 )	( 125 )	( 84 )	( 137 )	( 87 )	( 124 )	( 61 )	( 87 )	( 45 )
( 2 )	( 27 )	( 71 )	( 146 )	( 89 )	( 168 )	( 77 )	( 156 )	( 66 )	( 112 )	( 68 )	( 95 )	( 73 )
( 1 )	( 34 )	( 75 )	( 104 )	( 66 )	( 118 )	( 56 )	( 112 )	( 50 )	( 95 )	( 52 )	( 79 )	( 76 )
( 1 )	( 36 )	( 58 )	( 101 )	( 101 )	( 95 )	( 112 )	( 81 )	( 93 )	( 85 )	( 96 )	( 82 )	( 101 )
( 1 )	( 30 )	( 89 )	( 102 )	( 100 )	( 160 )	( 99 )	( 160 )	( 102 )	( 137 )	( 80 )	( 104 )	( 61 )
( 1 )	( 31 )	( 98 )	( 45 )	( 115 )	( 60 )	( 95 )	( 59 )	( 97 )	( 54 )	( 115 )	( 50 )	( 127 )
( 1 )	( 48 )	( 8 )	( 163 )	( 62 )	( 144 )	( 79 )	( 121 )	( 65 )	( 101 )	( 51 )	( 90 )	( 53 )
( 1 )	( 30 )	( 90 )	( 98 )	( 103 )	( 140 )	( 80 )	( 122 )	( 67 )	( 102 )	( 83 )	( 128 )	( 117 )
( 6 )	( 52 )	( 35 )	( 70 )	( 28 )	( 37 )	( 26 )	( 34 )	( 29 )	( 46 )	( 34 )	( 55 )	( 35 )
( 5 )	( 56 )	( 15 )	( 131 )	( 50 )	( 122 )	( 68 )	( 126 )	( 68 )	( 113 )	( 69 )	( 99 )	( 62 )
( 2 )	( 27 )	( 85 )	( 112 )	( 72 )	( 124 )	( 59 )	( 113 )	( 51 )	( 97 )	( 48 )	( 86 )	( 56 )
( 1 )	( 30 )	( 102 )	( 39 )	( 119 )	( 34 )	( 142 )	( 35 )	( 156 )	( 33 )	( 159 )	( 37 )	( 160 )
( 1 )	( 34 )	( 61 )	( 149 )	( 90 )	( 161 )	( 102 )	( 146 )	( 107 )	( 142 )	( 79 )	( 123 )	( 71 )
( 1 )	( 34 )	( 60 )	( 148 )	( 95 )	( 143 )	( 107 )	( 145 )	( 104 )	( 151 )	( 90 )	( 122 )	( 70 )
( 1 )	( 26 )	( 109 )	( 47 )	( 81 )	( 75 )	( 71 )	( 97 )	( 58 )	( 114 )	( 58 )	( 138 )	( 68 )
( 6 )	( 52 )	( 23 )	( 128 )	( 67 )	( 156 )	( 133 )	( 163 )	( 131 )	( 148 )	( 93 )	( 105 )	( 75 )
( 5 )	( 57 )	( 19 )	( 64 )	( 57 )	( 63 )	( 63 )	( 65 )	( 62 )	( 61 )	( 55 )	( 63 )	( 65 )
( 2 )	( 24 )	( 105 )	( 50 )	( 83 )	( 77 )	( 93 )	( 95 )	( 118 )	( 100 )	( 126 )	( 101 )	( 131 )
( 1 )	( 32 )	( 83 )	( 97 )	( 140 )	( 132 )	( 150 )	( 129 )	( 137 )	( 107 )	( 84 )	( 119 )	( 85 )
( 1 )	( 35 )	( 59 )	( 145 )	( 120 )	( 152 )	( 123 )	( 132 )	( 109 )	( 135 )	( 120 )	( 125 )	( 99 )
( 1 )	( 34 )	( 61 )	( 149 )	( 91 )	( 159 )	( 101 )	( 144 )	( 105 )	( 134 )	( 106 )	( 117 )	( 80 )
( 1 )	( 46 )	( 12 )	( 122 )	( 49 )	( 114 )	( 66 )	( 120 )	( 80 )	( 119 )	( 77 )	( 115 )	( 84 )
( 6 )	( 51 )	( 47 )	( 27 )	( 8 )	( 19 )	( 11 )	( 19 )	( 16 )	( 27 )	( 24 )	( 40 )	( 34 )
( 2 )	( 22 )	( 110 )	( 51 )	( 84 )	( 120 )	( 125 )	( 166 )	( 152 )	( 167 )	( 130 )	( 137 )	( 51 )
( 1 )	( 35 )	( 73 )	( 95 )	( 130 )	( 92 )	( 139 )	( 106 )	( 141 )	( 98 )	( 139 )	( 2 )	( 125 )
( 1 )	( 29 )	( 92 )	( 93 )	( 105 )	( 112 )	( 86 )	( 107 )	( 92 )	( 117 )	( 134 )	( 152 )	( 130 )
( 5 )	( 54 )	( 42 )	( 21 )	( 33 )	( 26 )	( 37 )	( 28 )	( 45 )	( 34 )	( 57 )	( 38 )	( 66 )
( 2 )	( 23 )	( 107 )	( 46 )	( 116 )	( 74 )	( 96 )	( 87 )	( 77 )	( 96 )	( 47 )	( 109 )	( 46 )
( 1 )	( 35 )	( 68 )	( 108 )	( 109 )	( 96 )	( 113 )	( 108 )	( 90 )	( 110 )	( 81 )	( 106 )	( 69 )
( 1 )	( 34 )	( 73 )	( 109 )	( 75 )	( 102 )	( 60 )	( 99 )	( 57 )	( 111 )	( 78 )	( 147 )	( 105 )
( 6 )	( 3 )	( 33 )	( 73 )	( 30 )	( 54 )	( 40 )	( 77 )	( 76 )	( 120 )	( 131 )	( 159 )	( 143 )
( 5 )	( 56 )	( 27 )	( 62 )	( 39 )	( 62 )	( 51 )	( 75 )	( 52 )	( 86 )	( 65 )	( 92 )	( 86 )
( 2 )	( 27 )	( 87 )	( 107 )	( 69 )	( 115 )	( 82 )	( 119 )	( 128 )	( 116 )	( 143 )	( 124 )	( 133 )
( 1 )	( 30 )	( 100 )	( 43 )	( 86 )	( 44 )	( 97 )	( 50 )	( 129 )	( 69 )	( 155 )	( 88 )	( 157 )
( 6 )	( 52 )	( 22 )	( 129 )	( 71 )	( 147 )	( 105 )	( 152 )	( 88 )	( 123 )	( 82 )	( 103 )	( 81 )
( 5 )	( 56 )	( 15 )	( 125 )	( 68 )	( 149 )	( 104 )	( 143 )	( 103 )	( 149 )	( 103 )	( 155 )	( 116 )
( 2 )	( 23 )	( 107 )	( 48 )	( 87 )	( 61 )	( 74 )	( 62 )	( 98 )	( 84 )	( 148 )	( 110 )	( 155 )
( 6 )	( 52 )	( 18 )	( 137 )	( 55 )	( 128 )	( 87 )	( 150 )	( 101 )	( 159 )	( 102 )	( 131 )	( 89 )
( 5 )	( 53 )	( 34 )	( 75 )	( 29 )	( 55 )	( 36 )	( 68 )	( 55 )	( 115 )	( 118 )	( 164 )	( 153 )
( 6 )	( 49 )	( 50 )	( 28 )	( 9 )	( 16 )	( 13 )	( 20 )	( 22 )	( 65 )	( 104 )	( 168 )	( 164 )
( 3 )	( 59 )	( 52 )	( 12 )	( 11 )	( 11 )	( 9 )	( 8 )	( 11 )	( 12 )	( 22 )	( 24 )	( 43 )
( 2 )	( 61 )	( 46 )	( 24 )	( 22 )	( 22 )	( 20 )	( 20 )	( 27 )	( 40 )	( 40 )	( 52 )	( 50 )

(5)	(81)	(48)	(24)	(52)	(52)	(50)	(50)	(57)	(40)	(40)	(52)	(50)
(5)	(1)	(94)	(57)	(59)	(52)	(48)	(46)	(49)	(53)	(56)	(64)	(78)
(5)	(44)	(76)	(130)	(56)	(83)	(45)	(78)	(43)	(82)	(50)	(81)	(57)
(5)	(44)	(97)	(54)	(85)	(47)	(65)	(54)	(63)	(56)	(75)	(61)	(96)
(5)	(47)	(81)	(49)	(80)	(46)	(62)	(51)	(61)	(55)	(73)	(59)	(95)
(5)	(2)	(54)	(165)	(64)	(127)	(61)	(102)	(59)	(94)	(71)	(97)	(93)
(5)	(2)	(56)	(156)	(97)	(117)	(69)	(100)	(72)	(104)	(67)	(107)	(82)
(5)	(43)	(82)	(120)	(73)	(103)	(70)	(89)	(73)	(90)	(95)	(102)	(100)
(5)	(43)	(82)	(119)	(74)	(116)	(67)	(111)	(71)	(92)	(70)	(96)	(92)
(2)	(6)	(141)	(6)	(167)	(9)	(168)	(5)	(167)	(4)	(167)	(6)	(168)
(5)	(39)	(104)	(59)	(60)	(50)	(76)	(52)	(99)	(51)	(116)	(53)	(114)
(2)	(7)	(140)	(9)	(166)	(12)	(167)	(9)	(166)	(9)	(166)	(12)	(167)
(1)	(10)	(138)	(15)	(164)	(22)	(166)	(16)	(165)	(16)	(165)	(18)	(166)
(1)	(18)	(122)	(36)	(151)	(41)	(153)	(42)	(158)	(42)	(158)	(43)	(159)
(1)	(13)	(134)	(32)	(157)	(33)	(164)	(31)	(163)	(28)	(164)	(28)	(165)
(1)	(18)	(121)	(37)	(149)	(57)	(149)	(58)	(150)	(58)	(156)	(57)	(154)
(1)	(17)	(127)	(35)	(154)	(40)	(158)	(32)	(161)	(31)	(162)	(32)	(162)
(5)	(44)	(78)	(118)	(113)	(101)	(117)	(88)	(119)	(89)	(140)	(94)	(139)
(2)	(8)	(139)	(14)	(165)	(21)	(165)	(21)	(164)	(23)	(163)	(29)	(163)
(2)	(8)	(135)	(31)	(162)	(39)	(162)	(41)	(162)	(41)	(161)	(46)	(161)
(1)	(20)	(114)	(91)	(142)	(90)	(145)	(80)	(147)	(77)	(150)	(74)	(149)
(1)	(14)	(131)	(34)	(156)	(71)	(160)	(69)	(160)	(66)	(160)	(67)	(158)
(1)	(19)	(115)	(90)	(141)	(109)	(152)	(94)	(154)	(83)	(154)	(78)	(151)
(5)	(47)	(64)	(114)	(106)	(100)	(115)	(96)	(117)	(88)	(114)	(83)	(102)
(2)	(11)	(124)	(92)	(131)	(142)	(124)	(161)	(100)	(162)	(89)	(136)	(91)
(5)	(2)	(55)	(154)	(124)	(157)	(127)	(136)	(113)	(122)	(111)	(121)	(111)
(2)	(15)	(119)	(83)	(147)	(73)	(148)	(79)	(149)	(76)	(151)	(77)	(152)
(1)	(17)	(118)	(88)	(145)	(111)	(138)	(139)	(132)	(160)	(101)	(157)	(97)
(2)	(11)	(132)	(33)	(155)	(72)	(156)	(71)	(157)	(68)	(157)	(68)	(156)
(5)	(47)	(53)	(155)	(122)	(153)	(134)	(159)	(133)	(147)	(138)	(118)	(113)
(5)	(44)	(79)	(121)	(70)	(126)	(88)	(125)	(116)	(121)	(112)	(120)	(112)
(2)	(8)	(136)	(30)	(161)	(56)	(161)	(70)	(151)	(118)	(64)	(167)	(38)
(1)	(20)	(112)	(143)	(137)	(136)	(137)	(131)	(135)	(132)	(137)	(127)	(135)
(1)	(17)	(120)	(84)	(143)	(135)	(122)	(162)	(85)	(164)	(88)	(133)	(124)
(5)	(44)	(78)	(117)	(108)	(113)	(128)	(140)	(140)	(157)	(141)	(145)	(123)
(5)	(1)	(77)	(3)	(112)	(121)	(114)	(124)	(114)	(138)	(133)	(160)	(144)
(2)	(12)	(125)	(87)	(144)	(110)	(146)	(105)	(144)	(106)	(147)	(111)	(148)
(5)	(2)	(57)	(152)	(98)	(145)	(108)	(133)	(127)	(133)	(142)	(153)	(146)
(5)	(47)	(55)	(150)	(121)	(139)	(126)	(134)	(125)	(136)	(121)	(132)	(109)
(2)	(12)	(126)	(80)	(152)	(130)	(151)	(138)	(122)	(161)	(100)	(163)	(115)
(5)	(44)	(80)	(113)	(128)	(138)	(144)	(130)	(136)	(108)	(127)	(114)	(132)
(3)	(61)	(40)	(74)	(48)	(86)	(55)	(114)	(75)	(128)	(72)	(91)	(52)
(5)	(40)	(93)	(134)	(82)	(105)	(94)	(127)	(94)	(127)	(97)	(100)	(64)
(3)	(61)	(41)	(72)	(45)	(69)	(54)	(103)	(83)	(125)	(113)	(135)	(110)
(5)	(44)	(64)	(151)	(123)	(155)	(120)	(153)	(108)	(154)	(107)	(150)	(90)
(5)	(43)	(67)	(153)	(94)	(146)	(110)	(135)	(126)	(140)	(108)	(134)	(108)
(5)	(39)	(96)	(123)	(77)	(150)	(85)	(155)	(91)	(126)	(85)	(108)	(94)
(2)	(9)	(130)	(89)	(134)	(141)	(78)	(165)	(64)	(165)	(91)	(116)	(142)
(5)	(43)	(66)	(162)	(93)	(165)	(81)	(154)	(89)	(155)	(109)	(149)	(120)
(1)	(17)	(116)	(144)	(125)	(158)	(98)	(164)	(86)	(163)	(105)	(129)	(138)
(1)	(18)	(116)	(141)	(139)	(133)	(140)	(117)	(138)	(130)	(144)	(143)	(121)
(1)	(10)	(137)	(29)	(163)	(38)	(163)	(49)	(159)	(67)	(152)	(112)	(98)
(1)	(18)	(116)	(142)	(126)	(137)	(109)	(142)	(124)	(146)	(124)	(126)	(136)
(1)	(15)	(123)	(86)	(146)	(134)	(129)	(147)	(106)	(156)	(110)	(113)	(126)
(1)	(14)	(129)	(78)	(159)	(108)	(155)	(115)	(143)	(152)	(76)	(166)	(59)
(1)	(14)	(128)	(81)	(150)	(88)	(147)	(116)	(139)	(131)	(146)	(141)	(141)
(5)	(44)	(65)	(161)	(88)	(167)	(100)	(151)	(111)	(139)	(123)	(146)	(107)
(1)	(18)	(117)	(140)	(138)	(151)	(135)	(158)	(123)	(150)	(122)	(142)	(137)
(2)	(8)	(133)	(77)	(160)	(87)	(157)	(72)	(155)	(105)	(149)	(139)	(122)
(5)	(44)	(63)	(158)	(127)	(154)	(136)	(148)	(112)	(144)	(94)	(151)	(88)
(2)	(16)	(113)	(166)	(136)	(166)	(121)	(141)	(134)	(158)	(141)	(154)	(134)
(5)	(44)	(62)	(164)	(99)	(148)	(111)	(123)	(115)	(141)	(136)	(156)	(118)



( 5 )	( 44 )	( 65 )	( 160 )	( 92 )	( 163 )	( 103 )	( 152 )	( 110 )	( 143 )	( 125 )	( 148 )	( 119 )
( 2 )	( 9 )	( 130 )	( 85 )	( 148 )	( 89 )	( 141 )	( 118 )	( 142 )	( 129 )	( 145 )	( 140 )	( 147 )
( 3 )	( 61 )	( 39 )	( 71 )	( 61 )	( 85 )	( 64 )	( 104 )	( 84 )	( 145 )	( 119 )	( 161 )	( 129 )
( 2 )	( 9 )	( 130 )	( 79 )	( 158 )	( 129 )	( 159 )	( 128 )	( 148 )	( 99 )	( 128 )	( 144 )	( 140 )
( 1 )	( 13 )	( 127 )	( 82 )	( 153 )	( 131 )	( 154 )	( 157 )	( 146 )	( 166 )	( 99 )	( 165 )	( 60 )
( 5 )	( 39 )	( 95 )	( 124 )	( 111 )	( 164 )	( 143 )	( 167 )	( 153 )	( 168 )	( 132 )	( 158 )	( 74 )
( 5 )	( 44 )	( 65 )	( 159 )	( 96 )	( 162 )	( 106 )	( 149 )	( 110 )	( 153 )	( 135 )	( 162 )	( 145 )

q= 38

2

4

12

11

14

11

( 2 )	( 3 )	( 6 )	( 5 )	( 9 )	( 5 )
( 2 )	( 1 )	( 12 )	( 1 )	( 14 )	( 1 )
( 2 )	( 2 )	( 7 )	( 8 )	( 4 )	( 8 )
( 1 )	( 3 )	( 5 )	( 9 )	( 5 )	( 9 )
( 2 )	( 2 )	( 7 )	( 7 )	( 7 )	( 7 )
( 1 )	( 4 )	( 1 )	( 10 )	( 3 )	( 10 )
( 1 )	( 2 )	( 10 )	( 3 )	( 12 )	( 3 )
( 1 )	( 3 )	( 8 )	( 5 )	( 10 )	( 5 )
( 2 )	( 2 )	( 3 )	( 11 )	( 2 )	( 11 )
( 2 )	( 2 )	( 9 )	( 4 )	( 11 )	( 4 )
( 2 )	( 1 )	( 11 )	( 2 )	( 13 )	( 2 )
( 1 )	( 4 )	( 2 )	( 9 )	( 6 )	( 9 )
( 1 )	( 4 )	( 2 )	( 10 )	( 1 )	( 10 )
( 1 )	( 4 )	( 4 )	( 6 )	( 8 )	( 6 )

q= 39

4

31

39

42

42

42

42

42

42

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( 1 ) ( 23 ) ( 3 ) ( 42 ) ( 6 ) ( 27 ) ( 13 ) ( 21 ) ( 13 )
( 1 ) ( 2 ) ( 38 ) ( 4 ) ( 41 ) ( 4 ) ( 41 ) ( 6 ) ( 41 )
( 1 ) ( 17 ) ( 12 ) ( 41 ) ( 12 ) ( 40 ) ( 24 ) ( 34 ) ( 24 )
( 1 ) ( 11 ) ( 25 ) ( 19 ) ( 23 ) ( 37 ) ( 8 ) ( 42 ) ( 8 )
( 1 ) ( 17 ) ( 12 ) ( 41 ) ( 12 ) ( 40 ) ( 24 ) ( 34 ) ( 24 )
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( 1 ) ( 13 ) ( 18 ) ( 34 ) ( 14 ) ( 41 ) ( 16 ) ( 36 ) ( 16 )
( 1 ) ( 4 ) ( 35 ) ( 13 ) ( 35 ) ( 28 ) ( 33 ) ( 33 ) ( 33 )
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( 1 ) ( 14 ) ( 23 ) ( 8 ) ( 37 ) ( 7 ) ( 38 ) ( 10 ) ( 38 )
( 1 ) ( 25 ) ( 5 ) ( 25 ) ( 9 ) ( 24 ) ( 18 ) ( 24 ) ( 18 )
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( 2 ) ( 11 ) ( 25 ) ( 9 ) ( 11 ) ( 10 ) ( 6 ) ( 22 ) ( 6 )
( 1 ) ( 25 ) ( 7 ) ( 10 ) ( 7 ) ( 11 ) ( 5 ) ( 14 ) ( 5 )
( 4 ) ( 22 ) ( 16 ) ( 38 ) ( 28 ) ( 38 ) ( 30 ) ( 38 ) ( 30 )
( 2 ) ( 8 ) ( 27 ) ( 7 ) ( 31 ) ( 8 ) ( 21 ) ( 20 ) ( 21 )
( 4 ) ( 29 ) ( 8 ) ( 31 ) ( 3 ) ( 13 ) ( 4 ) ( 8 ) ( 4 )
( 3 ) ( 15 ) ( 37 ) ( 6 ) ( 40 ) ( 16 ) ( 39 ) ( 15 ) ( 39 )
( 3 ) ( 21 ) ( 30 ) ( 18 ) ( 32 ) ( 30 ) ( 31 ) ( 35 ) ( 31 )
( 3 ) ( 27 ) ( 15 ) ( 20 ) ( 33 ) ( 18 ) ( 36 ) ( 11 ) ( 36 )
( 3 ) ( 20 ) ( 29 ) ( 33 ) ( 27 ) ( 39 ) ( 23 ) ( 39 ) ( 23 )
( 3 ) ( 31 ) ( 9 ) ( 11 ) ( 4 ) ( 6 ) ( 2 ) ( 5 ) ( 2 )
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( 2 ) ( 1 ) ( 39 ) ( 1 ) ( 42 ) ( 2 ) ( 42 ) ( 2 ) ( 42 )
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( 1 ) ( 10 ) ( 28 ) ( 2 ) ( 26 ) ( 3 ) ( 22 ) ( 3 ) ( 22 )
( 1 ) ( 14 ) ( 23 ) ( 8 ) ( 37 ) ( 7 ) ( 38 ) ( 10 ) ( 38 )
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( 1 ) ( 6 ) ( 33 ) ( 16 ) ( 34 ) ( 17 ) ( 34 ) ( 16 ) ( 34 )
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( 1 ) ( 12 ) ( 19 ) ( 39 ) ( 17 ) ( 35 ) ( 28 ) ( 28 ) ( 28 )
( 3 ) ( 20 ) ( 29 ) ( 33 ) ( 27 ) ( 39 ) ( 23 ) ( 39 ) ( 23 )
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( 1 ) ( 19 ) ( 13 ) ( 21 ) ( 20 ) ( 23 ) ( 19 ) ( 26 ) ( 19 )
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( 3 ) ( 24 ) ( 22 ) ( 27 ) ( 30 ) ( 20 ) ( 35 ) ( 18 ) ( 35 )

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i= 4j = 14 {{2, 3}}

i= 4j = 31 {{2, 3}}

q= 40

3

5

8

7

8

( 3 )	( 1 )	( 8 )	( 1 )	( 8 )
( 1 )	( 5 )	( 2 )	( 6 )	( 2 )
( 1 )	( 5 )	( 4 )	( 5 )	( 4 )
( 1 )	( 5 )	( 1 )	( 7 )	( 1 )
( 3 )	( 2 )	( 7 )	( 2 )	( 7 )
( 2 )	( 3 )	( 6 )	( 3 )	( 6 )
( 2 )	( 4 )	( 3 )	( 6 )	( 3 )
( 1 )	( 5 )	( 1 )	( 7 )	( 1 )
( 2 )	( 3 )	( 5 )	( 4 )	( 5 )
( 1 )	( 5 )	( 1 )	( 7 )	( 1 )
( 1 )	( 5 )	( 4 )	( 5 )	( 4 )
( 1 )	( 5 )	( 1 )	( 7 )	( 1 )

q= 41

6

68

192

235

240

240

240

239

240

240

240

240

240

240

240

240

240

( 4 )	( 68 )	( 1 )	( 7 )	( 1 )	( 5 )	( 1 )	( 4 )	( 1 )	( 1 )	( 1 )	( 1 )	( 1 )
( 3 )	( 67 )	( 7 )	( 8 )	( 2 )	( 6 )	( 2 )	( 5 )	( 2 )	( 2 )	( 2 )	( 2 )	( 2 )
( 6 )	( 62 )	( 5 )	( 11 )	( 5 )	( 7 )	( 3 )	( 6 )	( 3 )	( 3 )	( 3 )	( 3 )	( 3 )

(5)	(4)	(57)	(13)	(10)	(12)	(6)	(10)	(6)	(7)	(6)	(6)	(5)
(5)	(57)	(49)	(27)	(12)	(17)	(11)	(14)	(7)	(9)	(7)	(8)	(7)
(5)	(61)	(41)	(22)	(26)	(21)	(15)	(18)	(12)	(11)	(9)	(9)	(8)
(5)	(60)	(30)	(72)	(21)	(30)	(18)	(22)	(16)	(14)	(11)	(12)	(11)
(5)	(60)	(31)	(64)	(38)	(41)	(22)	(30)	(18)	(19)	(14)	(15)	(12)
(5)	(60)	(31)	(65)	(35)	(59)	(32)	(36)	(23)	(26)	(17)	(19)	(14)
(5)	(60)	(43)	(19)	(20)	(27)	(20)	(29)	(20)	(25)	(21)	(20)	(17)
(5)	(60)	(42)	(21)	(19)	(28)	(21)	(26)	(21)	(20)	(19)	(18)	(16)
(5)	(60)	(31)	(66)	(34)	(52)	(39)	(55)	(37)	(38)	(26)	(28)	(20)
(5)	(60)	(33)	(60)	(50)	(68)	(45)	(53)	(34)	(36)	(25)	(31)	(22)
(5)	(60)	(29)	(70)	(36)	(56)	(40)	(54)	(39)	(44)	(29)	(32)	(24)
(5)	(5)	(50)	(23)	(17)	(24)	(19)	(35)	(31)	(47)	(39)	(43)	(31)
(5)	(66)	(3)	(14)	(6)	(13)	(7)	(13)	(10)	(15)	(15)	(25)	(30)
(5)	(64)	(6)	(10)	(3)	(8)	(5)	(8)	(5)	(5)	(5)	(7)	(6)
(6)	(6)	(4)	(16)	(4)	(9)	(4)	(7)	(4)	(4)	(4)	(4)	(4)
(2)	(41)	(55)	(25)	(13)	(19)	(13)	(16)	(11)	(13)	(10)	(13)	(10)
(1)	(59)	(2)	(28)	(7)	(15)	(10)	(15)	(9)	(12)	(8)	(11)	(9)
(1)	(47)	(34)	(63)	(40)	(33)	(30)	(31)	(19)	(24)	(20)	(22)	(18)
(1)	(45)	(36)	(71)	(15)	(34)	(16)	(27)	(17)	(21)	(16)	(21)	(15)
(1)	(50)	(12)	(158)	(30)	(71)	(36)	(57)	(33)	(45)	(28)	(38)	(28)
(1)	(49)	(21)	(57)	(31)	(54)	(31)	(42)	(27)	(32)	(23)	(29)	(23)
(1)	(49)	(21)	(61)	(18)	(57)	(27)	(41)	(32)	(37)	(33)	(42)	(32)
(1)	(49)	(20)	(58)	(32)	(1)	(35)	(38)	(29)	(39)	(24)	(36)	(27)
(1)	(49)	(22)	(52)	(49)	(51)	(48)	(59)	(48)	(52)	(45)	(47)	(42)
(1)	(49)	(14)	(141)	(43)	(109)	(43)	(73)	(43)	(55)	(40)	(53)	(36)
(1)	(50)	(11)	(151)	(46)	(108)	(52)	(89)	(47)	(70)	(42)	(61)	(40)
(1)	(46)	(35)	(62)	(37)	(53)	(38)	(75)	(42)	(68)	(44)	(65)	(39)
(1)	(42)	(51)	(20)	(16)	(29)	(17)	(32)	(22)	(40)	(35)	(58)	(46)
(6)	(54)	(54)	(29)	(14)	(20)	(14)	(20)	(15)	(16)	(13)	(16)	(13)
(5)	(57)	(37)	(80)	(25)	(31)	(24)	(28)	(24)	(27)	(22)	(23)	(19)
(2)	(24)	(137)	(59)	(57)	(42)	(34)	(49)	(28)	(42)	(27)	(35)	(25)
(1)	(30)	(132)	(55)	(75)	(73)	(46)	(60)	(40)	(50)	(38)	(46)	(35)
(1)	(50)	(10)	(162)	(29)	(72)	(41)	(56)	(38)	(49)	(36)	(44)	(34)
(1)	(33)	(111)	(119)	(149)	(105)	(70)	(91)	(54)	(71)	(48)	(66)	(44)
(1)	(32)	(129)	(42)	(152)	(49)	(142)	(46)	(110)	(43)	(90)	(41)	(73)
(1)	(37)	(95)	(132)	(62)	(79)	(68)	(71)	(62)	(69)	(57)	(68)	(58)
(1)	(36)	(96)	(123)	(101)	(104)	(51)	(103)	(50)	(83)	(50)	(71)	(47)
(1)	(36)	(97)	(118)	(99)	(100)	(80)	(114)	(66)	(111)	(56)	(90)	(50)
(1)	(36)	(73)	(220)	(83)	(163)	(92)	(126)	(73)	(116)	(59)	(96)	(56)
(1)	(32)	(117)	(123)	(88)	(167)	(74)	(146)	(74)	(107)	(75)	(99)	(63)
(1)	(49)	(13)	(150)	(45)	(111)	(53)	(99)	(58)	(97)	(55)	(86)	(49)
(1)	(28)	(135)	(50)	(79)	(38)	(63)	(47)	(56)	(64)	(53)	(102)	(61)
(6)	(56)	(40)	(73)	(41)	(43)	(37)	(44)	(35)	(41)	(31)	(34)	(29)
(5)	(60)	(29)	(69)	(39)	(40)	(33)	(39)	(30)	(33)	(30)	(39)	(33)
(2)	(31)	(109)	(134)	(108)	(112)	(71)	(92)	(53)	(73)	(46)	(67)	(45)
(1)	(33)	(126)	(47)	(113)	(37)	(103)	(37)	(95)	(31)	(106)	(30)	(104)
(1)	(38)	(91)	(122)	(144)	(99)	(114)	(87)	(91)	(82)	(69)	(70)	(59)
(1)	(3)	(9)	(146)	(47)	(84)	(47)	(74)	(44)	(63)	(41)	(56)	(38)
(1)	(37)	(119)	(41)	(147)	(76)	(139)	(79)	(108)	(67)	(89)	(64)	(89)
(1)	(36)	(118)	(46)	(106)	(66)	(115)	(64)	(109)	(58)	(98)	(54)	(90)
(1)	(39)	(64)	(6)	(126)	(158)	(108)	(140)	(103)	(121)	(101)	(103)	(83)
(1)	(39)	(62)	(205)	(124)	(160)	(106)	(142)	(86)	(124)	(84)	(104)	(75)
(1)	(37)	(96)	(112)	(137)	(129)	(133)	(122)	(101)	(123)	(70)	(118)	(62)
(1)	(37)	(116)	(45)	(150)	(50)	(141)	(63)	(160)	(62)	(165)	(63)	(156)
(1)	(37)	(95)	(129)	(65)	(80)	(56)	(72)	(59)	(78)	(76)	(95)	(115)
(6)	(56)	(25)	(166)	(51)	(114)	(57)	(93)	(49)	(74)	(43)	(62)	(43)
(5)	(60)	(16)	(156)	(63)	(142)	(83)	(117)	(61)	(91)	(51)	(76)	(51)
(2)	(30)	(93)	(213)	(84)	(205)	(79)	(131)	(80)	(98)	(64)	(97)	(57)
(1)	(38)	(70)	(196)	(174)	(157)	(163)	(143)	(123)	(135)	(87)	(120)	(65)
(1)	(37)	(74)	(197)	(129)	(200)	(107)	(162)	(88)	(137)	(74)	(111)	(64)
(1)	(37)	(95)	(133)	(58)	(136)	(64)	(129)	(75)	(109)	(67)	(101)	(68)

(1)	(37)	(78)	(188)	(168)	(183)	(160)	(156)	(117)	(145)	(113)	(140)	(99)
(1)	(32)	(128)	(44)	(148)	(77)	(165)	(69)	(190)	(57)	(209)	(52)	(217)
(1)	(52)	(8)	(227)	(81)	(195)	(119)	(175)	(113)	(152)	(80)	(130)	(74)
(1)	(36)	(76)	(202)	(125)	(197)	(104)	(197)	(112)	(207)	(130)	(173)	(110)
(1)	(36)	(77)	(211)	(87)	(166)	(78)	(127)	(77)	(115)	(85)	(141)	(109)
(6)	(56)	(27)	(164)	(48)	(144)	(55)	(105)	(63)	(90)	(54)	(80)	(48)
(5)	(60)	(19)	(148)	(61)	(107)	(84)	(101)	(68)	(101)	(61)	(78)	(53)
(2)	(30)	(115)	(109)	(179)	(127)	(164)	(120)	(158)	(104)	(147)	(83)	(116)
(1)	(37)	(78)	(192)	(120)	(193)	(105)	(158)	(100)	(147)	(94)	(117)	(76)
(1)	(40)	(63)	(194)	(119)	(156)	(125)	(139)	(99)	(132)	(93)	(131)	(92)
(1)	(36)	(100)	(110)	(138)	(128)	(110)	(123)	(87)	(114)	(71)	(110)	(66)
(1)	(38)	(71)	(201)	(117)	(194)	(122)	(154)	(155)	(144)	(125)	(129)	(94)
(1)	(34)	(125)	(48)	(110)	(67)	(86)	(65)	(93)	(59)	(117)	(55)	(125)
(1)	(37)	(73)	(203)	(123)	(159)	(127)	(155)	(132)	(151)	(111)	(139)	(97)
(1)	(37)	(77)	(204)	(82)	(162)	(75)	(125)	(72)	(133)	(92)	(150)	(117)
(6)	(56)	(26)	(165)	(53)	(89)	(58)	(106)	(60)	(112)	(62)	(91)	(54)
(5)	(60)	(15)	(161)	(66)	(172)	(111)	(216)	(165)	(222)	(168)	(188)	(98)
(2)	(30)	(93)	(195)	(166)	(231)	(182)	(223)	(148)	(172)	(100)	(142)	(100)
(1)	(37)	(98)	(108)	(180)	(96)	(177)	(85)	(188)	(77)	(194)	(75)	(213)
(1)	(39)	(77)	(114)	(135)	(130)	(135)	(111)	(122)	(95)	(103)	(84)	(103)
(1)	(37)	(74)	(200)	(114)	(237)	(144)	(225)	(142)	(179)	(136)	(156)	(119)
(1)	(33)	(114)	(111)	(178)	(153)	(193)	(184)	(206)	(209)	(184)	(213)	(105)
(1)	(33)	(113)	(116)	(134)	(189)	(117)	(191)	(98)	(154)	(81)	(143)	(120)
(6)	(56)	(40)	(76)	(22)	(35)	(23)	(34)	(25)	(34)	(34)	(45)	(37)
(5)	(60)	(17)	(157)	(59)	(168)	(109)	(160)	(104)	(134)	(73)	(119)	(67)
(2)	(30)	(112)	(121)	(98)	(4)	(93)	(144)	(102)	(130)	(114)	(128)	(123)
(1)	(38)	(94)	(117)	(146)	(78)	(140)	(86)	(126)	(87)	(105)	(85)	(88)
(1)	(38)	(75)	(191)	(118)	(187)	(121)	(189)	(140)	(197)	(128)	(172)	(118)
(1)	(37)	(79)	(189)	(158)	(215)	(146)	(206)	(130)	(182)	(120)	(174)	(106)
(1)	(40)	(63)	(5)	(157)	(184)	(172)	(173)	(143)	(167)	(121)	(157)	(107)
(1)	(37)	(78)	(190)	(130)	(155)	(129)	(153)	(153)	(150)	(122)	(149)	(111)
(1)	(29)	(134)	(51)	(72)	(81)	(67)	(97)	(78)	(108)	(86)	(115)	(102)
(6)	(56)	(27)	(154)	(94)	(226)	(166)	(237)	(176)	(223)	(131)	(177)	(112)
(5)	(60)	(32)	(64)	(33)	(70)	(44)	(81)	(51)	(100)	(60)	(105)	(78)
(2)	(26)	(133)	(49)	(112)	(82)	(87)	(90)	(81)	(89)	(68)	(89)	(70)
(1)	(50)	(12)	(149)	(44)	(133)	(73)	(157)	(97)	(166)	(109)	(155)	(108)
(1)	(38)	(72)	(186)	(187)	(208)	(204)	(185)	(184)	(164)	(179)	(165)	(165)
(1)	(36)	(80)	(187)	(159)	(232)	(167)	(231)	(179)	(221)	(185)	(193)	(148)
(1)	(37)	(73)	(193)	(162)	(213)	(185)	(3)	(192)	(214)	(169)	(214)	(129)
(6)	(4)	(38)	(77)	(24)	(36)	(28)	(48)	(45)	(92)	(96)	(169)	(189)
(5)	(58)	(48)	(24)	(28)	(22)	(25)	(23)	(36)	(30)	(47)	(37)	(52)
(2)	(25)	(136)	(56)	(80)	(86)	(102)	(195)	(201)	(239)	(226)	(239)	(190)
(1)	(35)	(108)	(120)	(175)	(186)	(202)	(219)	(210)	(210)	(152)	(158)	(113)
(1)	(37)	(73)	(203)	(115)	(221)	(118)	(210)	(139)	(196)	(170)	(184)	(144)
(1)	(32)	(120)	(107)	(177)	(123)	(197)	(110)	(159)	(103)	(162)	(147)	(196)
(2)	(27)	(131)	(54)	(73)	(85)	(85)	(116)	(107)	(131)	(143)	(153)	(159)
(1)	(33)	(127)	(43)	(151)	(48)	(178)	(52)	(216)	(53)	(227)	(51)	(231)
(1)	(40)	(73)	(115)	(136)	(97)	(132)	(121)	(156)	(128)	(180)	(135)	(200)
(1)	(36)	(99)	(113)	(92)	(98)	(81)	(96)	(83)	(113)	(112)	(148)	(162)
(6)	(55)	(53)	(30)	(8)	(18)	(12)	(19)	(14)	(18)	(18)	(26)	(26)
(5)	(61)	(24)	(68)	(55)	(58)	(60)	(67)	(70)	(65)	(66)	(69)	(72)
(2)	(30)	(110)	(127)	(95)	(169)	(76)	(165)	(82)	(136)	(95)	(116)	(82)
(1)	(37)	(95)	(125)	(91)	(131)	(112)	(141)	(116)	(146)	(110)	(138)	(121)
(1)	(37)	(95)	(124)	(100)	(102)	(65)	(100)	(67)	(125)	(82)	(151)	(130)
(6)	(56)	(28)	(160)	(60)	(204)	(150)	(229)	(202)	(235)	(196)	(209)	(146)
(5)	(60)	(18)	(145)	(90)	(161)	(158)	(188)	(181)	(215)	(167)	(221)	(143)
(2)	(30)	(92)	(206)	(131)	(196)	(123)	(207)	(164)	(218)	(198)	(207)	(160)
(1)	(33)	(114)	(128)	(67)	(110)	(54)	(132)	(65)	(157)	(91)	(204)	(178)
(6)	(56)	(27)	(159)	(68)	(141)	(97)	(147)	(105)	(173)	(132)	(212)	(176)
(5)	(60)	(17)	(155)	(64)	(137)	(94)	(179)	(114)	(199)	(150)	(198)	(128)
(2)	(26)	(133)	(53)	(76)	(69)	(61)	(66)	(71)	(80)	(116)	(126)	(218)
(6)	(56)	(27)	(159)	(68)	(141)	(97)	(147)	(105)	(173)	(132)	(212)	(176)

(0)	(30)	(25)	(107)	(32)	(143)	(99)	(102)	(171)	(227)	(193)	(233)	(177)
(5)	(57)	(39)	(79)	(23)	(44)	(29)	(50)	(41)	(75)	(65)	(163)	(205)
(6)	(53)	(56)	(31)	(9)	(16)	(9)	(17)	(13)	(22)	(32)	(93)	(221)
(3)	(63)	(58)	(15)	(11)	(11)	(8)	(11)	(8)	(8)	(12)	(14)	(21)
(3)	(65)	(52)	(26)	(27)	(25)	(26)	(25)	(26)	(29)	(37)	(40)	(41)
(5)	(1)	(122)	(1)	(78)	(39)	(50)	(43)	(46)	(48)	(49)	(57)	(60)
(5)	(48)	(103)	(147)	(71)	(88)	(59)	(76)	(55)	(72)	(52)	(81)	(55)
(5)	(48)	(105)	(143)	(69)	(87)	(49)	(82)	(52)	(84)	(58)	(92)	(77)
(5)	(51)	(85)	(135)	(104)	(83)	(69)	(80)	(64)	(79)	(63)	(79)	(69)
(5)	(2)	(66)	(226)	(89)	(140)	(66)	(102)	(69)	(99)	(68)	(106)	(84)
(5)	(2)	(90)	(126)	(143)	(101)	(113)	(2)	(84)	(81)	(79)	(87)	(87)
(5)	(2)	(88)	(136)	(97)	(103)	(82)	(88)	(79)	(88)	(77)	(88)	(86)
(5)	(2)	(68)	(219)	(85)	(164)	(77)	(128)	(76)	(126)	(72)	(133)	(81)
(5)	(47)	(107)	(130)	(140)	(3)	(134)	(112)	(89)	(96)	(97)	(109)	(101)
(5)	(47)	(106)	(140)	(96)	(165)	(91)	(161)	(85)	(148)	(83)	(132)	(93)
(2)	(7)	(192)	(9)	(234)	(10)	(240)	(9)	(240)	(6)	(240)	(5)	(240)
(5)	(43)	(130)	(2)	(77)	(55)	(89)	(1)	(94)	(60)	(118)	(60)	(141)
(2)	(8)	(191)	(12)	(233)	(14)	(239)	(12)	(239)	(10)	(239)	(10)	(239)
(1)	(11)	(189)	(18)	(232)	(23)	(235)	(21)	(237)	(17)	(238)	(17)	(238)
(1)	(20)	(166)	(40)	(206)	(65)	(201)	(70)	(189)	(66)	(208)	(72)	(212)
(1)	(14)	(185)	(35)	(227)	(32)	(231)	(33)	(234)	(28)	(236)	(27)	(237)
(1)	(19)	(171)	(39)	(223)	(64)	(222)	(58)	(225)	(54)	(229)	(50)	(230)
(1)	(18)	(176)	(38)	(224)	(47)	(230)	(40)	(232)	(35)	(235)	(33)	(235)
(1)	(19)	(159)	(95)	(215)	(94)	(212)	(95)	(209)	(86)	(221)	(77)	(226)
(1)	(19)	(160)	(93)	(218)	(75)	(227)	(62)	(230)	(51)	(233)	(49)	(233)
(5)	(48)	(102)	(138)	(145)	(134)	(138)	(115)	(125)	(110)	(126)	(100)	(140)
(2)	(9)	(190)	(17)	(239)	(26)	(238)	(24)	(238)	(23)	(237)	(24)	(236)
(5)	(48)	(105)	(4)	(105)	(106)	(100)	(98)	(124)	(106)	(164)	(114)	(204)
(2)	(9)	(186)	(34)	(237)	(46)	(233)	(45)	(236)	(46)	(234)	(48)	(234)
(1)	(23)	(139)	(182)	(194)	(152)	(194)	(138)	(198)	(129)	(193)	(127)	(188)
(1)	(14)	(184)	(36)	(225)	(62)	(229)	(61)	(231)	(61)	(231)	(59)	(232)
(1)	(19)	(161)	(89)	(230)	(91)	(226)	(84)	(227)	(76)	(228)	(74)	(228)
(1)	(22)	(150)	(102)	(197)	(126)	(209)	(119)	(208)	(120)	(214)	(107)	(222)
(1)	(22)	(140)	(178)	(209)	(177)	(207)	(151)	(213)	(140)	(218)	(123)	(223)
(5)	(51)	(85)	(131)	(142)	(2)	(137)	(113)	(135)	(105)	(146)	(98)	(139)
(2)	(12)	(169)	(100)	(202)	(149)	(198)	(152)	(175)	(143)	(161)	(137)	(137)
(2)	(16)	(152)	(174)	(196)	(151)	(175)	(174)	(172)	(184)	(134)	(191)	(131)
(1)	(22)	(141)	(183)	(190)	(180)	(206)	(170)	(196)	(165)	(191)	(186)	(166)
(1)	(21)	(153)	(101)	(199)	(125)	(211)	(135)	(214)	(127)	(219)	(113)	(219)
(1)	(19)	(161)	(90)	(229)	(120)	(219)	(109)	(220)	(119)	(215)	(124)	(203)
(1)	(21)	(143)	(185)	(186)	(182)	(188)	(171)	(195)	(163)	(192)	(154)	(152)
(5)	(51)	(86)	(3)	(139)	(132)	(136)	(124)	(134)	(122)	(145)	(108)	(138)
(2)	(12)	(182)	(37)	(226)	(63)	(228)	(78)	(228)	(85)	(230)	(73)	(229)
(2)	(15)	(163)	(86)	(219)	(92)	(221)	(108)	(224)	(94)	(223)	(94)	(227)
(2)	(12)	(175)	(85)	(220)	(121)	(217)	(134)	(187)	(180)	(119)	(219)	(91)
(5)	(2)	(69)	(212)	(116)	(223)	(151)	(208)	(167)	(200)	(176)	(187)	(186)
(1)	(22)	(146)	(177)	(188)	(210)	(168)	(226)	(136)	(226)	(148)	(217)	(182)
(1)	(19)	(162)	(88)	(216)	(148)	(195)	(187)	(137)	(233)	(107)	(237)	(142)
(1)	(21)	(148)	(181)	(167)	(217)	(145)	(227)	(138)	(201)	(154)	(168)	(150)
(5)	(51)	(67)	(199)	(161)	(214)	(184)	(202)	(193)	(194)	(188)	(185)	(167)
(2)	(13)	(170)	(96)	(204)	(124)	(199)	(136)	(199)	(141)	(216)	(122)	(225)
(1)	(23)	(139)	(184)	(185)	(211)	(171)	(190)	(170)	(195)	(189)	(166)	(187)
(1)	(22)	(145)	(172)	(210)	(174)	(215)	(167)	(212)	(149)	(212)	(134)	(216)
(1)	(22)	(144)	(173)	(211)	(173)	(214)	(183)	(211)	(176)	(210)	(183)	(183)
(5)	(1)	(101)	(142)	(107)	(113)	(101)	(130)	(106)	(155)	(156)	(201)	(191)
(5)	(48)	(102)	(144)	(102)	(135)	(130)	(193)	(180)	(219)	(197)	(197)	(151)
(2)	(9)	(187)	(33)	(236)	(61)	(236)	(68)	(233)	(102)	(222)	(227)	(80)
(1)	(18)	(164)	(94)	(203)	(122)	(196)	(168)	(185)	(178)	(129)	(205)	(127)
(5)	(48)	(105)	(139)	(103)	(138)	(96)	(145)	(120)	(153)	(181)	(195)	(214)
(2)	(16)	(149)	(179)	(193)	(181)	(190)	(169)	(197)	(162)	(207)	(164)	(211)
(5)	(51)	(65)	(209)	(163)	(216)	(183)	(221)	(191)	(220)	(200)	(210)	(195)
(2)	(12)	(173)	(87)	(228)	(146)	(224)	(149)	(223)	(161)	(211)	(196)	(157)

( 5 )	( 2 )	( 67 )	( 210 )	( 164 )	( 218 )	( 170 )	( 204 )	( 183 )	( 198 )	( 178 )	( 171 )	( 169 )
( 5 )	( 51 )	( 67 )	( 198 )	( 165 )	( 188 )	( 157 )	( 176 )	( 149 )	( 181 )	( 173 )	( 211 )	( 209 )
( 2 )	( 13 )	( 168 )	( 99 )	( 200 )	( 178 )	( 187 )	( 222 )	( 162 )	( 232 )	( 127 )	( 228 )	( 158 )
( 5 )	( 48 )	( 104 )	( 137 )	( 141 )	( 198 )	( 186 )	( 220 )	( 204 )	( 213 )	( 190 )	( 175 )	( 171 )
( 3 )	( 65 )	( 45 )	( 78 )	( 42 )	( 60 )	( 42 )	( 77 )	( 57 )	( 117 )	( 88 )	( 121 )	( 71 )
( 5 )	( 44 )	( 121 )	( 163 )	( 74 )	( 90 )	( 88 )	( 104 )	( 127 )	( 139 )	( 115 )	( 145 )	( 79 )
( 5 )	( 48 )	( 84 )	( 222 )	( 133 )	( 202 )	( 131 )	( 180 )	( 118 )	( 174 )	( 141 )	( 179 )	( 136 )
( 5 )	( 48 )	( 87 )	( 216 )	( 121 )	( 224 )	( 147 )	( 205 )	( 168 )	( 186 )	( 123 )	( 162 )	( 122 )
( 5 )	( 47 )	( 89 )	( 218 )	( 128 )	( 201 )	( 126 )	( 177 )	( 154 )	( 170 )	( 124 )	( 161 )	( 114 )
( 5 )	( 2 )	( 60 )	( 234 )	( 153 )	( 236 )	( 149 )	( 213 )	( 144 )	( 204 )	( 153 )	( 190 )	( 149 )
( 5 )	( 47 )	( 89 )	( 217 )	( 122 )	( 225 )	( 153 )	( 212 )	( 150 )	( 208 )	( 135 )	( 203 )	( 147 )
( 5 )	( 43 )	( 124 )	( 152 )	( 70 )	( 143 )	( 98 )	( 164 )	( 121 )	( 156 )	( 102 )	( 144 )	( 85 )
( 2 )	( 10 )	( 180 )	( 97 )	( 207 )	( 95 )	( 200 )	( 137 )	( 200 )	( 142 )	( 163 )	( 136 )	( 173 )
( 5 )	( 47 )	( 89 )	( 225 )	( 86 )	( 203 )	( 90 )	( 181 )	( 115 )	( 188 )	( 138 )	( 192 )	( 132 )
( 2 )	( 9 )	( 182 )	( 84 )	( 222 )	( 93 )	( 218 )	( 94 )	( 221 )	( 118 )	( 220 )	( 125 )	( 174 )
( 1 )	( 19 )	( 158 )	( 169 )	( 198 )	( 175 )	( 192 )	( 201 )	( 169 )	( 202 )	( 133 )	( 189 )	( 172 )
( 1 )	( 19 )	( 156 )	( 170 )	( 192 )	( 209 )	( 156 )	( 209 )	( 141 )	( 225 )	( 171 )	( 199 )	( 170 )
( 1 )	( 19 )	( 154 )	( 180 )	( 170 )	( 220 )	( 116 )	( 228 )	( 129 )	( 206 )	( 155 )	( 170 )	( 154 )
( 1 )	( 19 )	( 157 )	( 175 )	( 173 )	( 185 )	( 120 )	( 228 )	( 111 )	( 234 )	( 108 )	( 229 )	( 164 )
( 1 )	( 16 )	( 165 )	( 105 )	( 201 )	( 150 )	( 210 )	( 172 )	( 186 )	( 168 )	( 157 )	( 176 )	( 133 )
( 2 )	( 9 )	( 181 )	( 104 )	( 181 )	( 190 )	( 124 )	( 217 )	( 131 )	( 183 )	( 182 )	( 167 )	( 168 )
( 5 )	( 48 )	( 81 )	( 228 )	( 93 )	( 170 )	( 95 )	( 163 )	( 119 )	( 190 )	( 137 )	( 218 )	( 163 )
( 1 )	( 14 )	( 178 )	( 82 )	( 235 )	( 117 )	( 232 )	( 118 )	( 226 )	( 159 )	( 206 )	( 236 )	( 96 )
( 1 )	( 15 )	( 167 )	( 106 )	( 176 )	( 191 )	( 152 )	( 233 )	( 161 )	( 237 )	( 199 )	( 220 )	( 198 )
( 1 )	( 19 )	( 154 )	( 176 )	( 195 )	( 179 )	( 191 )	( 200 )	( 207 )	( 211 )	( 203 )	( 194 )	( 199 )
( 5 )	( 48 )	( 84 )	( 223 )	( 127 )	( 227 )	( 159 )	( 196 )	( 151 )	( 169 )	( 142 )	( 160 )	( 124 )
( 1 )	( 14 )	( 177 )	( 83 )	( 231 )	( 118 )	( 225 )	( 133 )	( 219 )	( 160 )	( 213 )	( 181 )	( 202 )
( 1 )	( 11 )	( 188 )	( 32 )	( 238 )	( 45 )	( 237 )	( 51 )	( 235 )	( 56 )	( 232 )	( 82 )	( 220 )
( 2 )	( 16 )	( 147 )	( 230 )	( 183 )	( 239 )	( 143 )	( 234 )	( 128 )	( 231 )	( 166 )	( 223 )	( 184 )
( 1 )	( 20 )	( 151 )	( 174 )	( 191 )	( 229 )	( 169 )	( 232 )	( 163 )	( 230 )	( 149 )	( 226 )	( 161 )
( 1 )	( 22 )	( 138 )	( 232 )	( 182 )	( 240 )	( 179 )	( 239 )	( 178 )	( 224 )	( 174 )	( 200 )	( 185 )
( 1 )	( 15 )	( 172 )	( 91 )	( 221 )	( 119 )	( 220 )	( 150 )	( 215 )	( 175 )	( 204 )	( 234 )	( 126 )
( 5 )	( 2 )	( 61 )	( 233 )	( 154 )	( 235 )	( 148 )	( 211 )	( 145 )	( 205 )	( 151 )	( 202 )	( 145 )
( 1 )	( 20 )	( 155 )	( 168 )	( 212 )	( 207 )	( 205 )	( 186 )	( 174 )	( 177 )	( 205 )	( 206 )	( 215 )
( 5 )	( 48 )	( 84 )	( 214 )	( 169 )	( 234 )	( 181 )	( 238 )	( 177 )	( 229 )	( 186 )	( 224 )	( 180 )
( 2 )	( 10 )	( 179 )	( 103 )	( 205 )	( 154 )	( 161 )	( 218 )	( 96 )	( 238 )	( 99 )	( 238 )	( 175 )
( 3 )	( 65 )	( 47 )	( 74 )	( 54 )	( 115 )	( 72 )	( 148 )	( 90 )	( 191 )	( 139 )	( 233 )	( 207 )
( 3 )	( 65 )	( 46 )	( 67 )	( 111 )	( 139 )	( 162 )	( 159 )	( 157 )	( 138 )	( 104 )	( 112 )	( 95 )
( 5 )	( 48 )	( 82 )	( 221 )	( 171 )	( 222 )	( 174 )	( 214 )	( 152 )	( 189 )	( 144 )	( 180 )	( 135 )
( 5 )	( 48 )	( 87 )	( 208 )	( 160 )	( 233 )	( 180 )	( 224 )	( 166 )	( 185 )	( 140 )	( 178 )	( 153 )
( 5 )	( 48 )	( 81 )	( 224 )	( 172 )	( 192 )	( 189 )	( 192 )	( 173 )	( 171 )	( 159 )	( 159 )	( 134 )
( 2 )	( 9 )	( 183 )	( 81 )	( 240 )	( 116 )	( 234 )	( 83 )	( 229 )	( 93 )	( 225 )	( 146 )	( 224 )
( 1 )	( 19 )	( 153 )	( 171 )	( 213 )	( 176 )	( 208 )	( 166 )	( 218 )	( 192 )	( 217 )	( 182 )	( 201 )
( 5 )	( 2 )	( 60 )	( 234 )	( 155 )	( 219 )	( 155 )	( 194 )	( 146 )	( 203 )	( 175 )	( 215 )	( 194 )
( 1 )	( 22 )	( 138 )	( 231 )	( 184 )	( 212 )	( 173 )	( 203 )	( 182 )	( 216 )	( 187 )	( 216 )	( 179 )
( 2 )	( 10 )	( 179 )	( 98 )	( 214 )	( 206 )	( 223 )	( 235 )	( 217 )	( 212 )	( 160 )	( 152 )	( 155 )
( 2 )	( 17 )	( 142 )	( 229 )	( 208 )	( 228 )	( 203 )	( 199 )	( 194 )	( 193 )	( 202 )	( 208 )	( 210 )
( 5 )	( 47 )	( 89 )	( 215 )	( 132 )	( 199 )	( 128 )	( 178 )	( 133 )	( 187 )	( 177 )	( 222 )	( 208 )
( 5 )	( 2 )	( 59 )	( 235 )	( 156 )	( 238 )	( 154 )	( 215 )	( 147 )	( 217 )	( 172 )	( 225 )	( 193 )
( 1 )	( 14 )	( 174 )	( 92 )	( 217 )	( 147 )	( 216 )	( 198 )	( 205 )	( 236 )	( 183 )	( 231 )	( 197 )
( 5 )	( 48 )	( 83 )	( 207 )	( 189 )	( 230 )	( 213 )	( 236 )	( 203 )	( 228 )	( 201 )	( 230 )	( 181 )
( 5 )	( 43 )	( 123 )	( 153 )	( 109 )	( 171 )	( 176 )	( 230 )	( 222 )	( 240 )	( 224 )	( 240 )	( 192 )
( 3 )	( 65 )	( 44 )	( 75 )	( 56 )	( 74 )	( 62 )	( 107 )	( 92 )	( 158 )	( 158 )	( 232 )	( 206 )

q= 42

2

2

2

$$\begin{pmatrix} (2) & (1) & (2) \\ (2) & (1) & (2) \\ (2) & (1) & (2) \\ (1) & (2) & (1) \\ (1) & (2) & (1) \end{pmatrix}$$

q= 43

6

70

213

278

284

284

285

285

285

285

285

285

285

285

285

285

285

285

285

(4)	(70)	(1)	(9)	(1)	(3)	(1)	(2)	(1)	(2)	(1)	(1)	(1)
(3)	(69)	(7)	(10)	(2)	(4)	(2)	(3)	(2)	(3)	(2)	(2)	(2)
(6)	(64)	(5)	(13)	(5)	(5)	(3)	(4)	(3)	(4)	(3)	(3)	(3)
(5)	(4)	(59)	(15)	(10)	(10)	(7)	(8)	(6)	(8)	(6)	(6)	(5)
(5)	(59)	(51)	(29)	(12)	(15)	(13)	(12)	(8)	(10)	(7)	(8)	(7)
(5)	(63)	(43)	(24)	(24)	(19)	(15)	(16)	(14)	(12)	(9)	(9)	(8)
(5)	(62)	(31)	(74)	(19)	(30)	(17)	(22)	(16)	(18)	(12)	(14)	(11)
(5)	(62)	(33)	(66)	(37)	(34)	(26)	(27)	(18)	(21)	(16)	(16)	(12)
(5)	(62)	(35)	(60)	(53)	(59)	(40)	(35)	(22)	(26)	(17)	(19)	(14)
(5)	(62)	(33)	(67)	(35)	(44)	(31)	(45)	(29)	(35)	(23)	(26)	(19)
(5)	(62)	(44)	(23)	(20)	(26)	(21)	(26)	(20)	(23)	(21)	(18)	(17)
(5)	(62)	(45)	(21)	(18)	(28)	(29)	(31)	(26)	(30)	(24)	(27)	(22)
(5)	(62)	(32)	(64)	(49)	(73)	(52)	(66)	(44)	(47)	(34)	(32)	(24)
(5)	(62)	(35)	(61)	(47)	(72)	(44)	(55)	(38)	(46)	(35)	(38)	(28)
(5)	(62)	(30)	(72)	(34)	(61)	(37)	(57)	(40)	(50)	(36)	(41)	(30)
(5)	(5)	(52)	(25)	(16)	(23)	(19)	(32)	(28)	(45)	(40)	(52)	(35)
(5)	(68)	(3)	(16)	(6)	(11)	(6)	(10)	(9)	(15)	(14)	(22)	(23)
(5)	(66)	(6)	(12)	(3)	(6)	(5)	(6)	(5)	(6)	(5)	(7)	(6)



(6)	(6)	(4)	(18)	(4)	(7)	(4)	(5)	(4)	(5)	(4)	(4)	(4)
(2)	(43)	(57)	(27)	(13)	(17)	(12)	(17)	(11)	(14)	(11)	(13)	(10)
(1)	(61)	(2)	(30)	(7)	(14)	(10)	(14)	(10)	(13)	(8)	(12)	(9)
(1)	(49)	(36)	(4)	(38)	(35)	(22)	(30)	(19)	(27)	(19)	(23)	(18)
(1)	(47)	(38)	(65)	(17)	(29)	(18)	(28)	(17)	(24)	(18)	(20)	(16)
(1)	(52)	(13)	(173)	(28)	(76)	(39)	(51)	(33)	(42)	(26)	(33)	(26)
(1)	(51)	(23)	(55)	(52)	(40)	(43)	(34)	(32)	(32)	(30)	(29)	(27)
(1)	(51)	(23)	(1)	(29)	(55)	(35)	(58)	(39)	(51)	(38)	(46)	(33)
(1)	(51)	(21)	(58)	(31)	(43)	(30)	(40)	(27)	(41)	(25)	(39)	(29)
(1)	(51)	(22)	(2)	(30)	(41)	(36)	(49)	(37)	(48)	(37)	(48)	(38)
(1)	(51)	(15)	(156)	(42)	(121)	(49)	(88)	(48)	(63)	(43)	(53)	(40)
(1)	(51)	(15)	(157)	(41)	(117)	(56)	(86)	(52)	(80)	(47)	(67)	(45)
(1)	(52)	(12)	(165)	(45)	(85)	(58)	(87)	(50)	(72)	(45)	(63)	(42)
(1)	(48)	(37)	(63)	(33)	(60)	(42)	(65)	(51)	(71)	(53)	(76)	(47)
(1)	(44)	(53)	(22)	(15)	(22)	(16)	(24)	(23)	(33)	(31)	(45)	(43)
(6)	(56)	(56)	(31)	(14)	(18)	(14)	(18)	(15)	(16)	(13)	(15)	(13)
(5)	(59)	(39)	(82)	(25)	(27)	(24)	(25)	(21)	(28)	(22)	(24)	(20)
(2)	(25)	(147)	(59)	(59)	(48)	(34)	(36)	(36)	(36)	(28)	(34)	(25)
(1)	(31)	(142)	(53)	(108)	(42)	(63)	(44)	(47)	(44)	(41)	(43)	(37)
(1)	(52)	(11)	(171)	(46)	(74)	(46)	(60)	(42)	(54)	(39)	(49)	(36)
(1)	(34)	(122)	(146)	(65)	(124)	(53)	(82)	(55)	(66)	(51)	(64)	(44)
(1)	(33)	(126)	(137)	(95)	(153)	(64)	(116)	(59)	(83)	(54)	(70)	(49)
(1)	(38)	(77)	(255)	(85)	(149)	(77)	(125)	(67)	(111)	(60)	(84)	(56)
(1)	(37)	(106)	(144)	(60)	(120)	(57)	(89)	(58)	(73)	(56)	(69)	(50)
(1)	(37)	(131)	(44)	(146)	(53)	(111)	(54)	(99)	(61)	(85)	(59)	(88)
(1)	(37)	(108)	(124)	(134)	(105)	(127)	(108)	(88)	(108)	(66)	(91)	(57)
(1)	(37)	(82)	(8)	(113)	(221)	(99)	(168)	(94)	(125)	(75)	(106)	(61)
(1)	(33)	(128)	(119)	(192)	(102)	(154)	(122)	(124)	(103)	(93)	(97)	(73)
(1)	(51)	(14)	(166)	(45)	(89)	(59)	(98)	(63)	(107)	(65)	(95)	(58)
(1)	(29)	(145)	(54)	(55)	(58)	(38)	(61)	(41)	(68)	(48)	(89)	(59)
(6)	(58)	(42)	(75)	(39)	(49)	(33)	(47)	(34)	(43)	(33)	(37)	(31)
(5)	(62)	(30)	(71)	(36)	(47)	(32)	(41)	(30)	(39)	(32)	(40)	(32)
(2)	(32)	(120)	(145)	(102)	(93)	(71)	(81)	(62)	(69)	(55)	(61)	(48)
(1)	(34)	(137)	(47)	(149)	(39)	(112)	(39)	(114)	(38)	(115)	(31)	(122)
(1)	(39)	(103)	(130)	(141)	(110)	(108)	(96)	(81)	(96)	(61)	(85)	(53)
(1)	(3)	(10)	(160)	(44)	(91)	(51)	(74)	(49)	(64)	(44)	(58)	(41)
(1)	(38)	(106)	(125)	(130)	(107)	(130)	(93)	(126)	(99)	(106)	(87)	(76)
(1)	(37)	(129)	(46)	(145)	(70)	(132)	(63)	(113)	(60)	(107)	(56)	(95)
(1)	(41)	(84)	(122)	(128)	(104)	(123)	(91)	(111)	(85)	(105)	(83)	(100)
(1)	(40)	(69)	(230)	(116)	(178)	(118)	(147)	(105)	(138)	(78)	(114)	(69)
(1)	(41)	(68)	(223)	(174)	(175)	(148)	(144)	(135)	(135)	(126)	(111)	(98)
(1)	(38)	(127)	(45)	(193)	(69)	(183)	(73)	(177)	(67)	(168)	(65)	(159)
(1)	(38)	(105)	(139)	(90)	(111)	(90)	(134)	(83)	(148)	(88)	(130)	(82)
(1)	(38)	(105)	(143)	(62)	(88)	(50)	(78)	(53)	(89)	(59)	(99)	(78)
(6)	(58)	(26)	(180)	(48)	(125)	(70)	(102)	(61)	(84)	(49)	(68)	(46)
(5)	(62)	(17)	(172)	(66)	(122)	(66)	(101)	(64)	(90)	(57)	(82)	(51)
(2)	(31)	(102)	(232)	(185)	(180)	(129)	(138)	(98)	(120)	(83)	(101)	(63)
(1)	(39)	(78)	(234)	(125)	(183)	(122)	(150)	(97)	(143)	(70)	(108)	(62)
(1)	(38)	(107)	(120)	(187)	(141)	(179)	(107)	(140)	(86)	(129)	(75)	(113)
(1)	(38)	(83)	(215)	(177)	(209)	(146)	(193)	(121)	(161)	(101)	(150)	(85)
(1)	(38)	(106)	(134)	(88)	(109)	(91)	(1)	(96)	(104)	(104)	(94)	(99)
(1)	(37)	(84)	(221)	(159)	(252)	(138)	(235)	(130)	(220)	(131)	(195)	(103)
(1)	(38)	(80)	(226)	(172)	(205)	(201)	(159)	(174)	(165)	(123)	(159)	(91)
(1)	(3)	(9)	(257)	(79)	(214)	(114)	(190)	(101)	(166)	(98)	(146)	(89)
(1)	(37)	(84)	(228)	(115)	(220)	(98)	(194)	(116)	(179)	(120)	(180)	(114)
(1)	(37)	(81)	(248)	(82)	(189)	(75)	(139)	(69)	(129)	(74)	(139)	(104)
(6)	(58)	(28)	(178)	(51)	(96)	(54)	(83)	(54)	(91)	(62)	(96)	(68)
(5)	(62)	(19)	(158)	(89)	(145)	(124)	(136)	(110)	(142)	(82)	(117)	(66)
(2)	(31)	(104)	(240)	(81)	(260)	(87)	(200)	(95)	(141)	(94)	(116)	(74)
(1)	(38)	(83)	(225)	(111)	(257)	(113)	(215)	(103)	(160)	(102)	(133)	(94)
(1)	(42)	(61)	(272)	(152)	(248)	(141)	(211)	(131)	(196)	(122)	(171)	(105)

(1)	(37)	(108)	(135)	(83)	(187)	(86)	(167)	(93)	(137)	(90)	(112)	(79)
(1)	(38)	(110)	(115)	(181)	(172)	(170)	(188)	(129)	(182)	(96)	(161)	(90)
(1)	(54)	(8)	(256)	(80)	(213)	(139)	(205)	(128)	(178)	(97)	(138)	(77)
(1)	(35)	(136)	(49)	(103)	(71)	(83)	(64)	(91)	(62)	(108)	(60)	(121)
(1)	(34)	(124)	(128)	(138)	(181)	(116)	(233)	(142)	(272)	(149)	(269)	(130)
(1)	(42)	(66)	(224)	(166)	(174)	(172)	(158)	(169)	(163)	(158)	(155)	(153)
(1)	(37)	(87)	(220)	(117)	(219)	(88)	(149)	(84)	(136)	(100)	(157)	(126)
(6)	(58)	(28)	(169)	(96)	(188)	(149)	(212)	(149)	(183)	(124)	(149)	(97)
(5)	(62)	(18)	(170)	(64)	(155)	(95)	(152)	(87)	(144)	(77)	(107)	(71)
(2)	(31)	(102)	(233)	(163)	(267)	(214)	(239)	(197)	(180)	(125)	(148)	(107)
(1)	(38)	(86)	(211)	(167)	(200)	(173)	(189)	(148)	(1)	(163)	(168)	(128)
(1)	(41)	(68)	(223)	(173)	(176)	(147)	(145)	(119)	(147)	(99)	(140)	(83)
(1)	(41)	(68)	(231)	(109)	(215)	(115)	(163)	(117)	(158)	(121)	(158)	(115)
(1)	(33)	(139)	(43)	(194)	(68)	(241)	(72)	(261)	(58)	(270)	(51)	(274)
(1)	(38)	(82)	(213)	(206)	(198)	(195)	(187)	(199)	(188)	(195)	(187)	(164)
(1)	(33)	(130)	(116)	(188)	(136)	(205)	(121)	(154)	(98)	(135)	(127)	(188)
(6)	(58)	(42)	(78)	(21)	(31)	(23)	(29)	(25)	(34)	(27)	(42)	(34)
(5)	(62)	(16)	(176)	(67)	(157)	(104)	(214)	(163)	(254)	(207)	(249)	(145)
(2)	(31)	(125)	(118)	(186)	(171)	(199)	(182)	(225)	(172)	(236)	(153)	(207)
(1)	(38)	(107)	(120)	(190)	(103)	(181)	(106)	(175)	(115)	(148)	(103)	(120)
(1)	(42)	(67)	(229)	(114)	(177)	(117)	(162)	(132)	(164)	(140)	(166)	(166)
(1)	(38)	(83)	(212)	(202)	(2)	(211)	(241)	(189)	(210)	(156)	(203)	(148)
(1)	(39)	(78)	(218)	(208)	(199)	(220)	(185)	(213)	(176)	(202)	(167)	(154)
(1)	(38)	(83)	(209)	(207)	(235)	(229)	(237)	(221)	(206)	(197)	(188)	(165)
(1)	(38)	(82)	(223)	(156)	(250)	(137)	(228)	(162)	(239)	(170)	(240)	(144)
(1)	(52)	(13)	(164)	(43)	(116)	(74)	(146)	(100)	(174)	(117)	(177)	(124)
(6)	(58)	(27)	(179)	(50)	(126)	(68)	(115)	(82)	(131)	(76)	(136)	(75)
(5)	(62)	(20)	(163)	(61)	(148)	(89)	(166)	(102)	(197)	(119)	(197)	(118)
(2)	(31)	(121)	(140)	(97)	(151)	(76)	(140)	(70)	(130)	(69)	(118)	(70)
(1)	(34)	(138)	(48)	(104)	(54)	(134)	(53)	(178)	(59)	(243)	(62)	(267)
(1)	(37)	(88)	(210)	(160)	(243)	(160)	(251)	(160)	(247)	(171)	(243)	(146)
(1)	(41)	(70)	(214)	(153)	(245)	(159)	(227)	(161)	(212)	(138)	(190)	(131)
(1)	(38)	(82)	(217)	(180)	(173)	(203)	(186)	(200)	(190)	(180)	(207)	(132)
(1)	(30)	(144)	(51)	(71)	(87)	(65)	(113)	(71)	(119)	(80)	(135)	(96)
(6)	(58)	(29)	(174)	(63)	(227)	(142)	(269)	(216)	(274)	(224)	(253)	(147)
(5)	(63)	(25)	(70)	(56)	(62)	(61)	(59)	(65)	(65)	(64)	(66)	(60)
(2)	(28)	(141)	(56)	(73)	(95)	(69)	(126)	(79)	(150)	(110)	(170)	(152)
(1)	(36)	(119)	(136)	(189)	(208)	(230)	(262)	(251)	(268)	(210)	(209)	(117)
(1)	(39)	(79)	(216)	(204)	(236)	(243)	(220)	(237)	(173)	(201)	(175)	(198)
(1)	(38)	(83)	(219)	(155)	(271)	(157)	(273)	(144)	(231)	(153)	(222)	(175)
(1)	(34)	(123)	(129)	(127)	(207)	(162)	(225)	(143)	(191)	(109)	(172)	(116)
(6)	(57)	(55)	(32)	(8)	(16)	(11)	(15)	(13)	(17)	(15)	(21)	(21)
(2)	(26)	(146)	(57)	(78)	(75)	(85)	(170)	(209)	(284)	(271)	(285)	(265)
(1)	(39)	(78)	(6)	(164)	(242)	(217)	(238)	(233)	(253)	(227)	(251)	(173)
(1)	(37)	(84)	(7)	(110)	(254)	(136)	(248)	(183)	(257)	(184)	(256)	(172)
(1)	(38)	(85)	(222)	(112)	(211)	(97)	(195)	(92)	(198)	(118)	(228)	(174)
(5)	(60)	(50)	(26)	(27)	(20)	(25)	(20)	(31)	(29)	(42)	(36)	(52)
(2)	(27)	(143)	(50)	(107)	(92)	(82)	(100)	(73)	(100)	(68)	(102)	(67)
(1)	(39)	(103)	(131)	(132)	(144)	(125)	(133)	(123)	(139)	(112)	(131)	(109)
(1)	(41)	(81)	(126)	(131)	(106)	(121)	(123)	(136)	(124)	(145)	(123)	(171)
(1)	(37)	(109)	(121)	(135)	(108)	(94)	(94)	(89)	(105)	(103)	(128)	(133)
(6)	(4)	(40)	(79)	(23)	(32)	(27)	(42)	(43)	(76)	(73)	(160)	(209)
(5)	(62)	(34)	(68)	(32)	(57)	(45)	(75)	(57)	(88)	(67)	(98)	(84)
(2)	(31)	(125)	(117)	(191)	(140)	(177)	(160)	(173)	(177)	(155)	(227)	(162)
(1)	(38)	(106)	(123)	(142)	(83)	(155)	(105)	(203)	(114)	(242)	(120)	(260)
(1)	(38)	(107)	(132)	(91)	(113)	(78)	(111)	(77)	(126)	(111)	(156)	(202)
(6)	(58)	(28)	(169)	(92)	(223)	(167)	(270)	(205)	(262)	(154)	(196)	(119)
(5)	(62)	(19)	(159)	(84)	(218)	(165)	(242)	(181)	(243)	(152)	(208)	(150)
(2)	(31)	(101)	(240)	(118)	(259)	(143)	(232)	(190)	(237)	(209)	(267)	(192)
(1)	(34)	(124)	(127)	(148)	(84)	(133)	(95)	(112)	(118)	(113)	(182)	(142)
(6)	(58)	(28)	(175)	(68)	(156)	(96)	(172)	(107)	(185)	(133)	(181)	(127)

(5)	(62)	(18)	(162)	(99)	(150)	(126)	(198)	(172)	(230)	(212)	(252)	(210)
(2)	(27)	(143)	(52)	(75)	(56)	(62)	(56)	(66)	(74)	(95)	(104)	(225)
(6)	(58)	(24)	(181)	(54)	(127)	(81)	(174)	(133)	(265)	(225)	(276)	(241)
(5)	(59)	(41)	(81)	(22)	(36)	(28)	(43)	(35)	(57)	(52)	(119)	(134)
(6)	(55)	(58)	(33)	(9)	(13)	(9)	(13)	(12)	(19)	(20)	(47)	(72)
(3)	(65)	(60)	(17)	(11)	(9)	(8)	(9)	(7)	(9)	(10)	(11)	(15)
(3)	(67)	(54)	(28)	(26)	(24)	(20)	(23)	(24)	(25)	(29)	(30)	(39)
(5)	(1)	(133)	(3)	(76)	(46)	(48)	(46)	(45)	(49)	(46)	(55)	(55)
(5)	(50)	(113)	(161)	(70)	(97)	(47)	(76)	(46)	(77)	(50)	(77)	(54)
(5)	(50)	(115)	(154)	(101)	(94)	(84)	(80)	(68)	(75)	(63)	(81)	(65)
(5)	(53)	(93)	(148)	(100)	(90)	(67)	(79)	(60)	(81)	(58)	(80)	(64)
(5)	(2)	(96)	(149)	(94)	(119)	(79)	(99)	(72)	(97)	(71)	(92)	(81)
(5)	(2)	(99)	(138)	(137)	(114)	(107)	(97)	(80)	(87)	(72)	(88)	(80)
(5)	(2)	(73)	(250)	(126)	(146)	(93)	(112)	(78)	(110)	(81)	(115)	(93)
(5)	(2)	(73)	(249)	(123)	(184)	(102)	(137)	(86)	(128)	(79)	(124)	(86)
(5)	(2)	(76)	(239)	(120)	(179)	(100)	(135)	(85)	(127)	(91)	(132)	(106)
(5)	(49)	(118)	(141)	(133)	(143)	(150)	(132)	(108)	(106)	(92)	(113)	(108)
(5)	(49)	(117)	(5)	(98)	(147)	(103)	(148)	(104)	(149)	(89)	(134)	(92)
(2)	(7)	(213)	(11)	(274)	(8)	(285)	(7)	(285)	(7)	(285)	(5)	(285)
(5)	(45)	(140)	(62)	(77)	(45)	(73)	(50)	(76)	(53)	(86)	(57)	(101)
(2)	(8)	(212)	(14)	(281)	(12)	(284)	(11)	(284)	(11)	(284)	(10)	(284)
(1)	(11)	(211)	(20)	(273)	(21)	(280)	(19)	(282)	(20)	(283)	(17)	(283)
(1)	(20)	(178)	(112)	(223)	(82)	(206)	(92)	(176)	(95)	(206)	(86)	(240)
(1)	(14)	(205)	(36)	(279)	(37)	(276)	(33)	(280)	(31)	(281)	(28)	(282)
(1)	(19)	(190)	(41)	(254)	(52)	(255)	(52)	(262)	(52)	(269)	(54)	(276)
(1)	(18)	(195)	(40)	(255)	(38)	(269)	(38)	(276)	(37)	(279)	(35)	(280)
(1)	(18)	(192)	(42)	(253)	(67)	(254)	(77)	(250)	(82)	(256)	(79)	(261)
(1)	(19)	(180)	(95)	(266)	(80)	(268)	(62)	(274)	(56)	(276)	(50)	(278)
(1)	(19)	(179)	(106)	(244)	(135)	(237)	(120)	(249)	(94)	(262)	(78)	(271)
(5)	(50)	(112)	(153)	(144)	(118)	(156)	(124)	(155)	(109)	(137)	(100)	(138)
(2)	(9)	(210)	(19)	(280)	(25)	(283)	(21)	(283)	(22)	(282)	(25)	(281)
(5)	(50)	(115)	(147)	(143)	(115)	(131)	(110)	(139)	(117)	(167)	(105)	(158)
(2)	(9)	(207)	(37)	(272)	(33)	(277)	(37)	(278)	(40)	(280)	(44)	(279)
(1)	(23)	(164)	(107)	(242)	(138)	(236)	(131)	(230)	(123)	(238)	(110)	(249)
(1)	(14)	(203)	(39)	(271)	(66)	(274)	(70)	(277)	(78)	(277)	(71)	(277)
(1)	(18)	(183)	(94)	(252)	(81)	(265)	(85)	(269)	(79)	(272)	(74)	(275)
(1)	(22)	(156)	(195)	(259)	(193)	(258)	(179)	(254)	(154)	(248)	(154)	(252)
(1)	(19)	(180)	(96)	(263)	(128)	(270)	(117)	(270)	(101)	(268)	(90)	(269)
(1)	(21)	(162)	(190)	(241)	(165)	(262)	(141)	(266)	(121)	(265)	(109)	(268)
(5)	(53)	(93)	(142)	(136)	(112)	(128)	(109)	(125)	(116)	(147)	(129)	(190)
(2)	(12)	(189)	(99)	(249)	(132)	(251)	(142)	(240)	(156)	(205)	(193)	(125)
(5)	(2)	(74)	(247)	(122)	(186)	(120)	(165)	(134)	(159)	(144)	(147)	(136)
(2)	(16)	(166)	(202)	(215)	(204)	(198)	(207)	(170)	(219)	(139)	(233)	(149)
(1)	(22)	(153)	(206)	(234)	(197)	(234)	(184)	(228)	(175)	(237)	(179)	(205)
(1)	(21)	(171)	(100)	(243)	(133)	(249)	(129)	(247)	(133)	(250)	(121)	(254)
(1)	(21)	(163)	(191)	(236)	(195)	(232)	(224)	(222)	(208)	(194)	(206)	(176)
(1)	(21)	(156)	(208)	(205)	(244)	(189)	(247)	(207)	(260)	(228)	(254)	(213)
(5)	(53)	(97)	(133)	(183)	(1)	(202)	(161)	(215)	(157)	(223)	(137)	(224)
(2)	(12)	(204)	(38)	(270)	(65)	(271)	(71)	(272)	(70)	(273)	(72)	(273)
(2)	(15)	(182)	(89)	(267)	(100)	(264)	(104)	(267)	(102)	(266)	(93)	(270)
(1)	(24)	(152)	(108)	(238)	(134)	(248)	(130)	(245)	(134)	(247)	(122)	(253)
(2)	(12)	(189)	(103)	(222)	(169)	(204)	(226)	(182)	(276)	(169)	(279)	(161)
(1)	(22)	(160)	(198)	(210)	(202)	(166)	(231)	(159)	(233)	(172)	(204)	(217)
(1)	(19)	(181)	(93)	(264)	(164)	(250)	(180)	(229)	(189)	(175)	(247)	(141)
(1)	(19)	(181)	(98)	(250)	(101)	(253)	(119)	(256)	(122)	(255)	(126)	(239)
(1)	(21)	(163)	(192)	(231)	(262)	(210)	(280)	(179)	(264)	(185)	(220)	(222)
(1)	(21)	(163)	(197)	(211)	(238)	(187)	(272)	(157)	(273)	(150)	(266)	(163)
(5)	(53)	(72)	(235)	(179)	(182)	(152)	(164)	(153)	(181)	(165)	(169)	(156)
(2)	(12)	(191)	(90)	(265)	(163)	(263)	(178)	(255)	(170)	(260)	(144)	(263)
(2)	(16)	(170)	(186)	(240)	(167)	(238)	(157)	(246)	(153)	(254)	(145)	(262)
(1)	(22)	(160)	(193)	(235)	(194)	(235)	(181)	(239)	(171)	(246)	(163)	(258)

(1)	(21)	(159)	(205)	(214)	(196)	(221)	(223)	(244)	(224)	(252)	(200)	(256)
(5)	(53)	(71)	(246)	(169)	(247)	(216)	(267)	(218)	(256)	(229)	(238)	(216)
(5)	(50)	(116)	(155)	(93)	(152)	(106)	(151)	(122)	(167)	(132)	(194)	(167)
(2)	(9)	(208)	(35)	(283)	(64)	(281)	(68)	(279)	(92)	(274)	(162)	(140)
(1)	(23)	(154)	(200)	(228)	(236)	(231)	(203)	(223)	(205)	(231)	(217)	(236)
(1)	(18)	(184)	(92)	(248)	(131)	(239)	(183)	(166)	(251)	(116)	(275)	(123)
(5)	(50)	(112)	(152)	(140)	(185)	(200)	(244)	(242)	(280)	(261)	(281)	(255)
(1)	(22)	(157)	(194)	(257)	(231)	(257)	(219)	(253)	(225)	(244)	(236)	(230)
(1)	(21)	(159)	(199)	(232)	(233)	(256)	(236)	(257)	(222)	(251)	(216)	(245)
(5)	(1)	(111)	(151)	(147)	(86)	(110)	(114)	(127)	(140)	(166)	(191)	(233)
(2)	(13)	(188)	(104)	(221)	(137)	(224)	(143)	(231)	(155)	(240)	(164)	(257)
(5)	(2)	(75)	(237)	(162)	(251)	(191)	(229)	(193)	(213)	(196)	(202)	(203)
(2)	(15)	(169)	(203)	(209)	(241)	(188)	(246)	(210)	(228)	(235)	(185)	(247)
(5)	(53)	(72)	(227)	(201)	(265)	(227)	(240)	(220)	(229)	(218)	(223)	(197)
(2)	(12)	(194)	(86)	(275)	(161)	(272)	(176)	(259)	(223)	(214)	(272)	(139)
(5)	(2)	(74)	(236)	(176)	(212)	(171)	(209)	(195)	(211)	(192)	(242)	(212)
(5)	(53)	(72)	(238)	(170)	(210)	(169)	(208)	(168)	(192)	(179)	(189)	(204)
(2)	(13)	(186)	(102)	(247)	(166)	(260)	(177)	(258)	(187)	(253)	(173)	(251)
(5)	(50)	(114)	(150)	(139)	(222)	(197)	(268)	(232)	(269)	(230)	(229)	(187)
(3)	(67)	(47)	(80)	(40)	(50)	(41)	(67)	(56)	(112)	(84)	(143)	(87)
(5)	(46)	(132)	(177)	(74)	(77)	(72)	(103)	(90)	(145)	(136)	(141)	(112)
(3)	(67)	(48)	(73)	(72)	(123)	(109)	(173)	(138)	(201)	(146)	(199)	(137)
(5)	(50)	(92)	(261)	(86)	(191)	(105)	(169)	(137)	(184)	(142)	(198)	(155)
(5)	(49)	(98)	(254)	(121)	(225)	(119)	(197)	(150)	(218)	(157)	(232)	(178)
(5)	(2)	(64)	(274)	(196)	(269)	(190)	(230)	(191)	(245)	(215)	(241)	(180)
(5)	(49)	(100)	(245)	(119)	(217)	(145)	(192)	(151)	(194)	(176)	(226)	(182)
(5)	(45)	(135)	(167)	(69)	(159)	(80)	(175)	(109)	(169)	(127)	(151)	(111)
(2)	(10)	(200)	(109)	(225)	(139)	(180)	(213)	(115)	(279)	(87)	(280)	(102)
(5)	(49)	(97)	(253)	(124)	(224)	(101)	(199)	(118)	(200)	(141)	(212)	(169)
(2)	(9)	(201)	(101)	(220)	(203)	(175)	(260)	(145)	(235)	(203)	(176)	(226)
(1)	(22)	(149)	(268)	(200)	(268)	(163)	(245)	(187)	(242)	(191)	(224)	(201)
(1)	(19)	(167)	(207)	(165)	(253)	(135)	(258)	(164)	(214)	(200)	(178)	(206)
(1)	(22)	(149)	(271)	(197)	(270)	(158)	(250)	(186)	(240)	(222)	(221)	(221)
(1)	(14)	(196)	(91)	(251)	(129)	(240)	(156)	(214)	(209)	(151)	(248)	(151)
(1)	(19)	(175)	(188)	(217)	(170)	(176)	(204)	(196)	(207)	(198)	(186)	(223)
(1)	(16)	(185)	(114)	(219)	(206)	(174)	(261)	(146)	(252)	(160)	(210)	(189)
(2)	(9)	(201)	(97)	(268)	(130)	(252)	(155)	(248)	(162)	(241)	(174)	(227)
(5)	(50)	(91)	(262)	(87)	(190)	(92)	(171)	(106)	(186)	(143)	(192)	(186)
(1)	(19)	(173)	(187)	(239)	(237)	(193)	(275)	(141)	(278)	(130)	(274)	(143)
(1)	(21)	(151)	(267)	(203)	(266)	(185)	(271)	(184)	(244)	(221)	(219)	(220)
(1)	(19)	(172)	(189)	(233)	(264)	(184)	(281)	(158)	(266)	(189)	(218)	(238)
(1)	(14)	(197)	(87)	(269)	(99)	(267)	(118)	(260)	(152)	(249)	(165)	(248)
(5)	(49)	(98)	(243)	(158)	(283)	(209)	(282)	(219)	(271)	(193)	(264)	(184)
(1)	(20)	(168)	(184)	(258)	(261)	(244)	(264)	(188)	(248)	(190)	(268)	(244)
(1)	(11)	(209)	(34)	(284)	(51)	(282)	(48)	(281)	(55)	(278)	(73)	(272)
(1)	(19)	(176)	(183)	(260)	(228)	(246)	(201)	(227)	(226)	(239)	(235)	(246)
(2)	(17)	(155)	(265)	(227)	(277)	(208)	(276)	(206)	(263)	(187)	(257)	(231)
(1)	(19)	(177)	(182)	(262)	(229)	(247)	(221)	(224)	(241)	(186)	(260)	(200)
(1)	(22)	(149)	(266)	(230)	(234)	(233)	(202)	(238)	(204)	(245)	(201)	(237)
(1)	(22)	(148)	(270)	(226)	(278)	(228)	(265)	(235)	(255)	(232)	(239)	(218)
(5)	(2)	(65)	(275)	(150)	(273)	(161)	(253)	(185)	(246)	(188)	(225)	(179)
(1)	(22)	(150)	(269)	(195)	(279)	(207)	(277)	(217)	(258)	(211)	(255)	(194)
(2)	(16)	(158)	(264)	(229)	(263)	(218)	(243)	(211)	(261)	(213)	(258)	(199)
(5)	(50)	(94)	(244)	(161)	(272)	(186)	(255)	(167)	(217)	(159)	(231)	(185)
(2)	(9)	(206)	(83)	(278)	(79)	(275)	(69)	(275)	(93)	(275)	(125)	(264)
(1)	(20)	(165)	(196)	(237)	(232)	(245)	(222)	(236)	(227)	(233)	(237)	(235)
(5)	(50)	(92)	(252)	(168)	(275)	(215)	(266)	(234)	(259)	(219)	(261)	(195)
(2)	(10)	(199)	(113)	(224)	(142)	(182)	(191)	(201)	(215)	(182)	(205)	(234)
(3)	(67)	(49)	(76)	(57)	(78)	(60)	(90)	(74)	(132)	(114)	(184)	(168)
(3)	(67)	(48)	(69)	(106)	(154)	(178)	(196)	(202)	(168)	(134)	(142)	(110)
(5)	(50)	(90)	(258)	(184)	(258)	(196)	(257)	(198)	(236)	(164)	(214)	(135)

( 5 )	( 50 )	( 92 )	( 251 )	( 178 )	( 255 )	( 194 )	( 254 )	( 212 )	( 232 )	( 199 )	( 211 )	( 170 )
( 5 )	( 50 )	( 89 )	( 260 )	( 182 )	( 216 )	( 222 )	( 206 )	( 226 )	( 193 )	( 204 )	( 183 )	( 157 )
( 5 )	( 50 )	( 91 )	( 242 )	( 212 )	( 240 )	( 242 )	( 263 )	( 243 )	( 238 )	( 234 )	( 244 )	( 177 )
( 2 )	( 9 )	( 202 )	( 85 )	( 282 )	( 160 )	( 278 )	( 128 )	( 271 )	( 113 )	( 263 )	( 152 )	( 266 )
( 1 )	( 18 )	( 174 )	( 185 )	( 261 )	( 192 )	( 261 )	( 154 )	( 265 )	( 202 )	( 264 )	( 215 )	( 250 )
( 5 )	( 49 )	( 97 )	( 245 )	( 171 )	( 249 )	( 192 )	( 210 )	( 171 )	( 195 )	( 181 )	( 230 )	( 219 )
( 5 )	( 2 )	( 62 )	( 277 )	( 198 )	( 281 )	( 213 )	( 252 )	( 192 )	( 234 )	( 177 )	( 245 )	( 181 )
( 5 )	( 50 )	( 94 )	( 241 )	( 175 )	( 256 )	( 144 )	( 217 )	( 120 )	( 199 )	( 161 )	( 262 )	( 232 )
( 1 )	( 14 )	( 193 )	( 88 )	( 276 )	( 162 )	( 273 )	( 153 )	( 268 )	( 203 )	( 258 )	( 273 )	( 191 )
( 2 )	( 10 )	( 199 )	( 110 )	( 245 )	( 230 )	( 266 )	( 284 )	( 263 )	( 281 )	( 220 )	( 213 )	( 129 )
( 5 )	( 2 )	( 64 )	( 273 )	( 199 )	( 280 )	( 212 )	( 278 )	( 208 )	( 270 )	( 216 )	( 270 )	( 214 )
( 5 )	( 2 )	( 64 )	( 276 )	( 154 )	( 276 )	( 140 )	( 234 )	( 147 )	( 216 )	( 178 )	( 259 )	( 229 )
( 2 )	( 16 )	( 161 )	( 263 )	( 256 )	( 284 )	( 226 )	( 283 )	( 156 )	( 277 )	( 183 )	( 277 )	( 243 )
( 3 )	( 67 )	( 46 )	( 77 )	( 58 )	( 63 )	( 55 )	( 84 )	( 75 )	( 146 )	( 128 )	( 234 )	( 211 )
( 5 )	( 2 )	( 63 )	( 278 )	( 151 )	( 274 )	( 164 )	( 256 )	( 165 )	( 250 )	( 174 )	( 263 )	( 215 )
( 5 )	( 50 )	( 92 )	( 259 )	( 129 )	( 226 )	( 151 )	( 216 )	( 152 )	( 221 )	( 162 )	( 246 )	( 196 )
( 1 )	( 15 )	( 187 )	( 105 )	( 246 )	( 168 )	( 259 )	( 218 )	( 264 )	( 267 )	( 257 )	( 282 )	( 208 )
( 1 )	( 14 )	( 198 )	( 84 )	( 277 )	( 98 )	( 279 )	( 127 )	( 273 )	( 151 )	( 259 )	( 250 )	( 160 )
( 5 )	( 45 )	( 134 )	( 168 )	( 105 )	( 158 )	( 153 )	( 259 )	( 252 )	( 285 )	( 267 )	( 284 )	( 259 )
( 1 )	( 15 )	( 187 )	( 111 )	( 218 )	( 201 )	( 223 )	( 249 )	( 194 )	( 249 )	( 173 )	( 271 )	( 193 )
( 1 )	( 19 )	( 167 )	( 204 )	( 213 )	( 246 )	( 168 )	( 274 )	( 180 )	( 283 )	( 208 )	( 278 )	( 228 )
( 5 )	( 50 )	( 95 )	( 242 )	( 157 )	( 282 )	( 225 )	( 285 )	( 241 )	( 275 )	( 217 )	( 265 )	( 183 )
( 1 )	( 18 )	( 172 )	( 201 )	( 216 )	( 239 )	( 219 )	( 279 )	( 204 )	( 282 )	( 226 )	( 283 )	( 242 )

q= 44

3

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16

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i= 14j = 26 {{2, 3}}

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q= 45

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37

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42

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42

42

42

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q= 46

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22

24

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29

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29

( 1 )	( 3 )	( 16 )	( 10 )	( 18 )	( 20 )	( 10 )	( 20 )
( 2 )	( 4 )	( 4 )	( 20 )	( 6 )	( 21 )	( 9 )	( 21 )
( 2 )	( 3 )	( 13 )	( 9 )	( 16 )	( 18 )	( 15 )	( 18 )
( 1 )	( 5 )	( 2 )	( 22 )	( 5 )	( 21 )	( 11 )	( 21 )
( 2 )	( 2 )	( 19 )	( 4 )	( 24 )	( 5 )	( 25 )	( 5 )
( 2 )	( 3 )	( 11 )	( 11 )	( 15 )	( 14 )	( 17 )	( 14 )
( 1 )	( 5 )	( 6 )	( 13 )	( 17 )	( 10 )	( 19 )	( 10 )
( 2 )	( 3 )	( 8 )	( 19 )	( 4 )	( 26 )	( 6 )	( 26 )
( 2 )	( 3 )	( 17 )	( 5 )	( 23 )	( 4 )	( 26 )	( 4 )
( 2 )	( 1 )	( 22 )	( 1 )	( 27 )	( 1 )	( 29 )	( 1 )
( 1 )	( 3 )	( 16 )	( 10 )	( 18 )	( 20 )	( 10 )	( 20 )
( 2 )	( 2 )	( 18 )	( 8 )	( 21 )	( 8 )	( 23 )	( 8 )
( 1 )	( 5 )	( 2 )	( 22 )	( 5 )	( 21 )	( 11 )	( 21 )
( 2 )	( 1 )	( 22 )	( 1 )	( 27 )	( 1 )	( 29 )	( 1 )
( 1 )	( 5 )	( 5 )	( 15 )	( 13 )	( 11 )	( 18 )	( 11 )
( 2 )	( 3 )	( 8 )	( 19 )	( 4 )	( 26 )	( 6 )	( 26 )
( 2 )	( 2 )	( 13 )	( 17 )	( 4 )	( 29 )	( 1 )	( 29 )
( 1 )	( 5 )	( 2 )	( 23 )	( 2 )	( 22 )	( 8 )	( 22 )
( 1 )	( 5 )	( 6 )	( 13 )	( 14 )	( 15 )	( 16 )	( 15 )
( 1 )	( 4 )	( 7 )	( 20 )	( 5 )	( 25 )	( 8 )	( 25 )
( 2 )	( 3 )	( 11 )	( 11 )	( 15 )	( 14 )	( 17 )	( 14 )
( 1 )	( 5 )	( 6 )	( 15 )	( 7 )	( 17 )	( 7 )	( 17 )
( 1 )	( 4 )	( 7 )	( 20 )	( 5 )	( 25 )	( 8 )	( 25 )
( 1 )	( 2 )	( 20 )	( 2 )	( 25 )	( 2 )	( 27 )	( 2 )
( 1 )	( 4 )	( 14 )	( 7 )	( 20 )	( 7 )	( 22 )	( 7 )
( 1 )	( 4 )	( 3 )	( 24 )	( 1 )	( 28 )	( 2 )	( 28 )
( 1 )	( 4 )	( 15 )	( 6 )	( 22 )	( 6 )	( 24 )	( 6 )
( 1 )	( 5 )	( 7 )	( 12 )	( 18 )	( 9 )	( 20 )	( 9 )
( 2 )	( 3 )	( 17 )	( 5 )	( 23 )	( 4 )	( 26 )	( 4 )
( 2 )	( 3 )	( 12 )	( 11 )	( 10 )	( 23 )	( 4 )	( 23 )
( 2 )	( 1 )	( 21 )	( 3 )	( 26 )	( 3 )	( 28 )	( 3 )
( 2 )	( 3 )	( 8 )	( 18 )	( 11 )	( 19 )	( 14 )	( 19 )
( 1 )	( 5 )	( 3 )	( 21 )	( 3 )	( 27 )	( 5 )	( 27 )
( 1 )	( 4 )	( 3 )	( 24 )	( 1 )	( 28 )	( 2 )	( 28 )
( 1 )	( 4 )	( 10 )	( 10 )	( 19 )	( 13 )	( 21 )	( 13 )
( 1 )	( 4 )	( 9 )	( 12 )	( 9 )	( 24 )	( 3 )	( 24 )
( 1 )	( 4 )	( 10 )	( 10 )	( 19 )	( 13 )	( 21 )	( 13 )
( 1 )	( 5 )	( 6 )	( 14 )	( 12 )	( 16 )	( 13 )	( 16 )
( 1 )	( 6 )	( 1 )	( 16 )	( 8 )	( 12 )	( 12 )	( 12 )
( 1 )	( 4 )	( 14 )	( 7 )	( 20 )	( 7 )	( 22 )	( 7 )

q= 47

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( 4 )	( 72 )	( 1 )	( 6 )	( 1 )	( 5 )	( 1 )	( 2 )	( 2 )	( 1 )	( 1 )	( 1 )	( 1 )
( 3 )	( 71 )	( 7 )	( 7 )	( 2 )	( 6 )	( 2 )	( 3 )	( 3 )	( 2 )	( 2 )	( 2 )	( 2 )
( 6 )	( 66 )	( 5 )	( 10 )	( 5 )	( 7 )	( 3 )	( 4 )	( 4 )	( 3 )	( 3 )	( 3 )	( 3 )
( 5 )	( 4 )	( 62 )	( 12 )	( 10 )	( 12 )	( 8 )	( 9 )	( 7 )	( 7 )	( 6 )	( 6 )	( 6 )
( 5 )	( 61 )	( 54 )	( 26 )	( 12 )	( 18 )	( 12 )	( 13 )	( 11 )	( 9 )	( 7 )	( 8 )	( 7 )
( 5 )	( 65 )	( 46 )	( 21 )	( 23 )	( 21 )	( 15 )	( 18 )	( 16 )	( 15 )	( 11 )	( 10 )	( 8 )
( 5 )	( 64 )	( 33 )	( 71 )	( 37 )	( 33 )	( 24 )	( 23 )	( 17 )	( 18 )	( 16 )	( 15 )	( 12 )
( 5 )	( 64 )	( 35 )	( 65 )	( 34 )	( 39 )	( 31 )	( 30 )	( 23 )	( 23 )	( 17 )	( 18 )	( 14 )
( 5 )	( 64 )	( 38 )	( 62 )	( 32 )	( 52 )	( 28 )	( 36 )	( 26 )	( 27 )	( 19 )	( 21 )	( 16 )
( 5 )	( 64 )	( 37 )	( 55 )	( 66 )	( 78 )	( 51 )	( 51 )	( 37 )	( 33 )	( 26 )	( 28 )	( 21 )
( 5 )	( 64 )	( 34 )	( 63 )	( 52 )	( 63 )	( 44 )	( 54 )	( 41 )	( 45 )	( 33 )	( 34 )	( 23 )
( 5 )	( 64 )	( 48 )	( 18 )	( 18 )	( 29 )	( 29 )	( 33 )	( 32 )	( 31 )	( 28 )	( 29 )	( 25 )
( 5 )	( 64 )	( 47 )	( 20 )	( 19 )	( 30 )	( 26 )	( 29 )	( 28 )	( 28 )	( 23 )	( 27 )	( 22 )
( 5 )	( 64 )	( 35 )	( 67 )	( 30 )	( 64 )	( 40 )	( 67 )	( 49 )	( 58 )	( 45 )	( 47 )	( 35 )
( 5 )	( 64 )	( 37 )	( 56 )	( 64 )	( 84 )	( 69 )	( 85 )	( 52 )	( 62 )	( 40 )	( 48 )	( 33 )
( 5 )	( 64 )	( 38 )	( 59 )	( 50 )	( 77 )	( 50 )	( 66 )	( 48 )	( 54 )	( 44 )	( 46 )	( 37 )
( 5 )	( 64 )	( 32 )	( 73 )	( 35 )	( 51 )	( 39 )	( 55 )	( 44 )	( 57 )	( 47 )	( 52 )	( 42 )
( 5 )	( 5 )	( 55 )	( 22 )	( 16 )	( 23 )	( 17 )	( 26 )	( 27 )	( 36 )	( 38 )	( 54 )	( 45 )
( 5 )	( 70 )	( 3 )	( 13 )	( 6 )	( 13 )	( 6 )	( 10 )	( 10 )	( 13 )	( 12 )	( 17 )	( 18 )
( 5 )	( 68 )	( 6 )	( 9 )	( 3 )	( 8 )	( 5 )	( 6 )	( 6 )	( 5 )	( 5 )	( 5 )	( 5 )
( 6 )	( 6 )	( 4 )	( 15 )	( 4 )	( 9 )	( 4 )	( 5 )	( 5 )	( 4 )	( 4 )	( 4 )	( 4 )
( 2 )	( 45 )	( 60 )	( 24 )	( 13 )	( 19 )	( 14 )	( 15 )	( 14 )	( 11 )	( 10 )	( 13 )	( 9 )
( 1 )	( 63 )	( 2 )	( 27 )	( 7 )	( 16 )	( 11 )	( 14 )	( 12 )	( 14 )	( 9 )	( 12 )	( 10 )
( 1 )	( 51 )	( 39 )	( 64 )	( 38 )	( 32 )	( 27 )	( 28 )	( 22 )	( 26 )	( 20 )	( 23 )	( 19 )
( 1 )	( 49 )	( 41 )	( 66 )	( 17 )	( 41 )	( 19 )	( 27 )	( 20 )	( 25 )	( 18 )	( 24 )	( 17 )
( 1 )	( 54 )	( 14 )	( 183 )	( 49 )	( 81 )	( 41 )	( 59 )	( 36 )	( 46 )	( 32 )	( 36 )	( 29 )
( 1 )	( 53 )	( 24 )	( 52 )	( 28 )	( 48 )	( 34 )	( 40 )	( 31 )	( 34 )	( 27 )	( 32 )	( 26 )

(1)	(53)	(17)	(174)	(41)	(117)	(48)	(81)	(50)	(60)	(43)	(53)	(41)
(1)	(53)	(16)	(180)	(43)	(89)	(49)	(74)	(47)	(59)	(42)	(51)	(38)
(1)	(53)	(24)	(1)	(29)	(47)	(37)	(50)	(38)	(50)	(37)	(50)	(43)
(1)	(53)	(24)	(53)	(27)	(62)	(36)	(49)	(39)	(48)	(35)	(44)	(34)
(1)	(53)	(25)	(48)	(47)	(61)	(59)	(64)	(60)	(68)	(59)	(63)	(56)
(1)	(53)	(18)	(162)	(84)	(109)	(83)	(99)	(72)	(82)	(55)	(70)	(49)
(1)	(53)	(17)	(167)	(59)	(152)	(76)	(111)	(76)	(92)	(62)	(82)	(54)
(1)	(54)	(13)	(185)	(46)	(86)	(68)	(90)	(65)	(89)	(54)	(78)	(55)
(1)	(50)	(40)	(61)	(33)	(50)	(38)	(68)	(46)	(83)	(58)	(83)	(61)
(1)	(46)	(56)	(19)	(15)	(26)	(16)	(25)	(19)	(29)	(25)	(41)	(36)
(6)	(58)	(59)	(28)	(14)	(20)	(13)	(17)	(15)	(17)	(15)	(14)	(13)
(5)	(61)	(42)	(82)	(24)	(27)	(22)	(22)	(18)	(22)	(21)	(22)	(20)
(2)	(27)	(170)	(57)	(58)	(42)	(32)	(43)	(29)	(35)	(29)	(33)	(27)
(1)	(33)	(165)	(50)	(103)	(49)	(57)	(46)	(45)	(44)	(41)	(42)	(39)
(1)	(54)	(12)	(192)	(48)	(80)	(45)	(57)	(42)	(52)	(39)	(49)	(40)
(1)	(36)	(147)	(160)	(142)	(116)	(80)	(95)	(62)	(78)	(57)	(71)	(50)
(1)	(35)	(152)	(145)	(140)	(111)	(102)	(93)	(75)	(84)	(56)	(76)	(52)
(1)	(40)	(91)	(298)	(121)	(187)	(93)	(145)	(79)	(106)	(68)	(89)	(60)
(1)	(39)	(129)	(148)	(130)	(149)	(89)	(144)	(86)	(105)	(76)	(93)	(62)
(1)	(39)	(154)	(41)	(144)	(59)	(119)	(61)	(101)	(61)	(91)	(62)	(80)
(1)	(39)	(128)	(157)	(83)	(112)	(78)	(91)	(67)	(94)	(63)	(84)	(58)
(1)	(39)	(96)	(287)	(112)	(233)	(85)	(200)	(94)	(157)	(101)	(132)	(84)
(1)	(39)	(96)	(275)	(163)	(282)	(141)	(218)	(119)	(166)	(99)	(135)	(83)
(1)	(39)	(96)	(289)	(107)	(222)	(123)	(171)	(109)	(156)	(92)	(131)	(81)
(1)	(35)	(151)	(147)	(131)	(182)	(109)	(158)	(112)	(134)	(112)	(130)	(77)
(1)	(53)	(15)	(186)	(45)	(88)	(58)	(92)	(73)	(101)	(73)	(104)	(72)
(1)	(31)	(168)	(46)	(74)	(38)	(55)	(39)	(51)	(49)	(51)	(64)	(65)
(6)	(60)	(45)	(75)	(39)	(43)	(35)	(42)	(35)	(40)	(34)	(37)	(32)
(5)	(64)	(32)	(72)	(36)	(40)	(30)	(37)	(33)	(37)	(30)	(38)	(30)
(2)	(34)	(145)	(164)	(97)	(90)	(75)	(82)	(63)	(69)	(53)	(59)	(51)
(1)	(36)	(160)	(43)	(148)	(46)	(120)	(45)	(103)	(42)	(98)	(40)	(93)
(1)	(41)	(122)	(146)	(202)	(146)	(117)	(125)	(90)	(120)	(70)	(99)	(59)
(1)	(3)	(11)	(175)	(42)	(85)	(47)	(79)	(53)	(74)	(49)	(67)	(47)
(1)	(40)	(127)	(139)	(187)	(176)	(184)	(157)	(156)	(136)	(118)	(106)	(88)
(1)	(39)	(132)	(133)	(201)	(104)	(218)	(108)	(203)	(91)	(165)	(80)	(136)
(1)	(43)	(100)	(130)	(190)	(106)	(133)	(98)	(115)	(96)	(115)	(94)	(106)
(1)	(42)	(99)	(142)	(118)	(141)	(87)	(123)	(85)	(113)	(75)	(101)	(68)
(1)	(42)	(77)	(278)	(108)	(173)	(124)	(168)	(133)	(164)	(126)	(141)	(117)
(1)	(42)	(103)	(129)	(185)	(135)	(183)	(117)	(154)	(102)	(130)	(96)	(120)
(1)	(43)	(76)	(254)	(243)	(210)	(210)	(187)	(163)	(173)	(137)	(170)	(111)
(1)	(40)	(126)	(141)	(189)	(137)	(180)	(135)	(165)	(142)	(140)	(128)	(116)
(1)	(40)	(127)	(138)	(199)	(138)	(156)	(136)	(136)	(143)	(141)	(155)	(147)
(1)	(40)	(127)	(153)	(95)	(74)	(71)	(73)	(68)	(73)	(71)	(81)	(85)
(6)	(60)	(28)	(199)	(51)	(95)	(62)	(88)	(59)	(85)	(52)	(72)	(48)
(5)	(64)	(20)	(182)	(89)	(156)	(101)	(127)	(81)	(99)	(67)	(86)	(57)
(2)	(33)	(120)	(306)	(116)	(291)	(110)	(180)	(106)	(126)	(89)	(110)	(69)
(1)	(41)	(89)	(281)	(179)	(227)	(150)	(198)	(126)	(177)	(103)	(138)	(79)
(1)	(40)	(94)	(268)	(182)	(174)	(186)	(137)	(157)	(125)	(123)	(105)	(99)
(1)	(40)	(91)	(300)	(109)	(289)	(125)	(220)	(123)	(167)	(113)	(158)	(103)
(1)	(3)	(9)	(318)	(78)	(183)	(107)	(161)	(95)	(145)	(82)	(118)	(74)
(1)	(40)	(129)	(135)	(183)	(172)	(176)	(188)	(162)	(172)	(139)	(142)	(118)
(1)	(39)	(128)	(150)	(123)	(179)	(127)	(170)	(120)	(153)	(109)	(145)	(94)
(1)	(43)	(65)	(350)	(216)	(308)	(202)	(268)	(173)	(246)	(155)	(213)	(150)
(1)	(42)	(80)	(249)	(235)	(263)	(239)	(236)	(226)	(197)	(193)	(168)	(164)
(1)	(39)	(101)	(260)	(159)	(278)	(167)	(244)	(161)	(199)	(135)	(193)	(123)
(1)	(39)	(131)	(136)	(200)	(105)	(187)	(118)	(189)	(111)	(212)	(115)	(248)
(1)	(39)	(96)	(285)	(115)	(235)	(88)	(141)	(87)	(115)	(86)	(136)	(105)
(6)	(60)	(30)	(195)	(61)	(196)	(97)	(164)	(99)	(127)	(81)	(102)	(70)
(5)	(64)	(22)	(178)	(86)	(150)	(134)	(138)	(114)	(137)	(97)	(119)	(76)
(2)	(33)	(125)	(257)	(256)	(268)	(214)	(216)	(153)	(165)	(143)	(167)	(119)
(1)	(40)	(97)	(271)	(113)	(230)	(84)	(221)	(1)	(176)	(94)	(148)	(96)

(1)	(44)	(75)	(253)	(231)	(266)	(240)	(211)	(186)	(184)	(150)	(166)	(132)
(1)	(39)	(104)	(245)	(252)	(265)	(209)	(242)	(183)	(216)	(147)	(194)	(113)
(1)	(40)	(130)	(149)	(80)	(145)	(82)	(162)	(91)	(159)	(93)	(146)	(102)
(1)	(40)	(102)	(248)	(227)	(307)	(161)	(293)	(140)	(267)	(145)	(271)	(137)
(1)	(40)	(94)	(4)	(151)	(355)	(226)	(332)	(243)	(262)	(186)	(212)	(138)
(1)	(41)	(89)	(286)	(162)	(281)	(208)	(212)	(227)	(198)	(192)	(174)	(146)
(1)	(40)	(97)	(251)	(222)	(345)	(222)	(312)	(196)	(228)	(156)	(210)	(149)
(1)	(43)	(65)	(357)	(149)	(321)	(140)	(245)	(142)	(243)	(153)	(266)	(159)
(1)	(39)	(101)	(274)	(114)	(225)	(86)	(175)	(84)	(160)	(90)	(157)	(112)
(6)	(60)	(30)	(194)	(67)	(93)	(73)	(86)	(70)	(95)	(78)	(109)	(86)
(5)	(64)	(22)	(179)	(82)	(185)	(108)	(197)	(110)	(187)	(122)	(172)	(109)
(2)	(33)	(123)	(279)	(173)	(283)	(144)	(251)	(134)	(207)	(127)	(175)	(127)
(1)	(40)	(98)	(244)	(281)	(257)	(290)	(262)	(269)	(212)	(224)	(192)	(165)
(1)	(43)	(66)	(351)	(208)	(349)	(195)	(289)	(197)	(264)	(185)	(225)	(144)
(1)	(43)	(76)	(265)	(152)	(271)	(162)	(241)	(159)	(200)	(133)	(181)	(139)
(1)	(39)	(134)	(125)	(258)	(132)	(245)	(133)	(229)	(132)	(196)	(125)	(155)
(1)	(40)	(97)	(251)	(234)	(261)	(238)	(237)	(223)	(240)	(238)	(236)	(224)
(1)	(35)	(162)	(40)	(205)	(73)	(247)	(77)	(330)	(77)	(356)	(68)	(365)
(1)	(43)	(64)	(356)	(215)	(310)	(201)	(288)	(195)	(283)	(218)	(277)	(198)
(1)	(39)	(100)	(263)	(157)	(279)	(121)	(191)	(104)	(174)	(108)	(183)	(130)
(6)	(60)	(30)	(190)	(88)	(241)	(178)	(297)	(221)	(313)	(202)	(268)	(161)
(5)	(64)	(21)	(191)	(62)	(157)	(98)	(163)	(113)	(168)	(102)	(159)	(90)
(2)	(33)	(120)	(291)	(161)	(361)	(251)	(372)	(277)	(320)	(209)	(217)	(148)
(1)	(40)	(97)	(246)	(278)	(253)	(331)	(231)	(311)	(196)	(284)	(191)	(247)
(1)	(43)	(79)	(256)	(153)	(270)	(166)	(213)	(160)	(183)	(170)	(180)	(173)
(1)	(42)	(78)	(264)	(156)	(280)	(139)	(248)	(144)	(202)	(134)	(182)	(131)
(1)	(44)	(75)	(255)	(226)	(262)	(262)	(264)	(259)	(259)	(250)	(251)	(218)
(1)	(36)	(149)	(144)	(203)	(175)	(216)	(210)	(268)	(273)	(325)	(320)	(331)
(1)	(37)	(159)	(44)	(146)	(75)	(105)	(65)	(102)	(65)	(107)	(69)	(122)
(1)	(56)	(8)	(312)	(105)	(277)	(197)	(282)	(208)	(297)	(197)	(253)	(158)
(1)	(40)	(96)	(254)	(223)	(305)	(233)	(266)	(220)	(238)	(235)	(252)	(215)
(1)	(35)	(153)	(132)	(184)	(212)	(206)	(235)	(174)	(171)	(125)	(165)	(145)
(6)	(60)	(45)	(78)	(20)	(34)	(20)	(31)	(24)	(30)	(24)	(35)	(31)
(5)	(64)	(19)	(196)	(65)	(158)	(100)	(224)	(180)	(348)	(308)	(378)	(339)
(2)	(33)	(150)	(131)	(259)	(209)	(269)	(257)	(309)	(235)	(320)	(206)	(305)
(1)	(40)	(129)	(134)	(196)	(136)	(217)	(116)	(231)	(124)	(264)	(123)	(306)
(1)	(43)	(74)	(277)	(171)	(218)	(175)	(215)	(164)	(203)	(138)	(185)	(124)
(1)	(39)	(104)	(247)	(236)	(306)	(203)	(284)	(216)	(298)	(247)	(304)	(233)
(1)	(3)	(10)	(305)	(104)	(312)	(191)	(309)	(193)	(280)	(181)	(259)	(169)
(1)	(40)	(94)	(258)	(249)	(259)	(288)	(261)	(293)	(260)	(259)	(237)	(200)
(1)	(39)	(101)	(252)	(225)	(344)	(224)	(335)	(240)	(318)	(271)	(347)	(293)
(1)	(40)	(93)	(259)	(242)	(267)	(237)	(265)	(263)	(277)	(272)	(301)	(276)
(1)	(54)	(14)	(184)	(44)	(114)	(77)	(160)	(108)	(214)	(144)	(223)	(157)
(6)	(60)	(29)	(198)	(53)	(96)	(61)	(105)	(74)	(129)	(88)	(139)	(98)
(5)	(64)	(23)	(176)	(81)	(237)	(143)	(272)	(177)	(249)	(169)	(218)	(140)
(2)	(33)	(150)	(143)	(136)	(143)	(135)	(159)	(124)	(175)	(120)	(202)	(129)
(1)	(41)	(121)	(154)	(133)	(147)	(112)	(139)	(96)	(146)	(96)	(137)	(95)
(1)	(41)	(92)	(269)	(169)	(276)	(164)	(315)	(191)	(344)	(226)	(325)	(229)
(1)	(40)	(97)	(262)	(150)	(356)	(190)	(340)	(194)	(282)	(183)	(263)	(189)
(1)	(43)	(66)	(352)	(207)	(347)	(225)	(338)	(239)	(302)	(217)	(262)	(188)
(1)	(43)	(66)	(349)	(212)	(346)	(229)	(311)	(214)	(281)	(201)	(279)	(186)
(1)	(40)	(93)	(272)	(175)	(217)	(213)	(209)	(228)	(213)	(222)	(239)	(191)
(1)	(32)	(167)	(47)	(69)	(76)	(60)	(101)	(66)	(138)	(74)	(160)	(82)
(6)	(60)	(30)	(190)	(85)	(287)	(234)	(371)	(316)	(382)	(309)	(348)	(219)
(5)	(64)	(36)	(65)	(31)	(66)	(43)	(75)	(56)	(87)	(65)	(97)	(73)
(2)	(29)	(166)	(45)	(102)	(92)	(74)	(102)	(69)	(107)	(66)	(111)	(64)
(1)	(41)	(90)	(267)	(230)	(338)	(299)	(366)	(319)	(334)	(251)	(276)	(238)
(1)	(39)	(102)	(250)	(224)	(339)	(250)	(350)	(250)	(339)	(266)	(358)	(273)
(1)	(40)	(133)	(120)	(287)	(166)	(320)	(167)	(313)	(163)	(285)	(161)	(271)
(1)	(36)	(148)	(152)	(129)	(220)	(168)	(279)	(206)	(274)	(182)	(211)	(141)
(6)	(4)	(43)	(79)	(22)	(31)	(21)	(32)	(34)	(47)	(48)	(87)	(100)

(5)	(62)	(53)	(23)	(26)	(22)	(18)	(19)	(25)	(21)	(31)	(30)	(44)
(2)	(28)	(169)	(54)	(77)	(67)	(53)	(103)	(116)	(312)	(350)	(385)	(372)
(1)	(38)	(144)	(158)	(204)	(178)	(273)	(277)	(344)	(374)	(347)	(355)	(231)
(1)	(40)	(94)	(272)	(158)	(324)	(194)	(317)	(242)	(300)	(230)	(286)	(185)
(1)	(39)	(100)	(263)	(154)	(311)	(198)	(283)	(213)	(301)	(227)	(309)	(232)
(1)	(40)	(96)	(261)	(160)	(3)	(163)	(240)	(143)	(201)	(136)	(199)	(170)
(2)	(30)	(164)	(51)	(71)	(82)	(63)	(96)	(82)	(128)	(114)	(173)	(152)
(1)	(36)	(161)	(42)	(147)	(60)	(138)	(63)	(190)	(72)	(265)	(74)	(350)
(1)	(44)	(73)	(276)	(168)	(2)	(173)	(214)	(179)	(227)	(207)	(238)	(241)
(1)	(42)	(77)	(278)	(106)	(223)	(106)	(217)	(117)	(215)	(154)	(224)	(187)
(1)	(39)	(135)	(126)	(191)	(133)	(152)	(119)	(125)	(133)	(121)	(169)	(143)
(6)	(59)	(58)	(29)	(8)	(17)	(10)	(16)	(13)	(16)	(14)	(16)	(15)
(5)	(65)	(27)	(70)	(56)	(55)	(56)	(58)	(64)	(66)	(72)	(73)	(71)
(2)	(33)	(146)	(159)	(138)	(151)	(115)	(143)	(105)	(147)	(104)	(150)	(97)
(1)	(40)	(130)	(128)	(260)	(134)	(246)	(134)	(230)	(152)	(195)	(164)	(153)
(1)	(43)	(95)	(137)	(195)	(107)	(154)	(120)	(150)	(141)	(162)	(163)	(177)
(1)	(39)	(133)	(140)	(126)	(140)	(91)	(109)	(92)	(103)	(95)	(129)	(125)
(6)	(60)	(31)	(193)	(63)	(195)	(131)	(300)	(254)	(381)	(346)	(382)	(340)
(5)	(64)	(22)	(177)	(87)	(148)	(128)	(190)	(176)	(242)	(228)	(283)	(252)
(2)	(33)	(124)	(266)	(155)	(362)	(192)	(341)	(238)	(316)	(290)	(343)	(292)
(1)	(40)	(93)	(288)	(111)	(224)	(122)	(247)	(172)	(308)	(216)	(349)	(272)
(1)	(40)	(94)	(280)	(122)	(184)	(94)	(140)	(97)	(161)	(116)	(186)	(151)
(6)	(60)	(30)	(195)	(60)	(197)	(95)	(179)	(129)	(188)	(128)	(203)	(142)
(5)	(64)	(22)	(179)	(79)	(229)	(169)	(286)	(209)	(303)	(200)	(280)	(190)
(2)	(33)	(119)	(290)	(181)	(4)	(177)	(298)	(198)	(310)	(252)	(326)	(294)
(1)	(36)	(149)	(160)	(92)	(155)	(79)	(128)	(77)	(119)	(84)	(149)	(126)
(6)	(60)	(30)	(189)	(94)	(192)	(153)	(252)	(181)	(268)	(188)	(269)	(171)
(5)	(64)	(21)	(181)	(93)	(154)	(116)	(178)	(152)	(252)	(239)	(332)	(308)
(2)	(29)	(166)	(49)	(72)	(65)	(54)	(56)	(57)	(63)	(69)	(85)	(107)
(6)	(60)	(26)	(200)	(54)	(97)	(64)	(104)	(93)	(191)	(158)	(335)	(307)
(5)	(61)	(44)	(81)	(21)	(35)	(25)	(34)	(30)	(38)	(36)	(60)	(63)
(6)	(57)	(61)	(30)	(9)	(15)	(9)	(11)	(9)	(12)	(13)	(19)	(24)
(3)	(67)	(63)	(14)	(11)	(11)	(7)	(8)	(8)	(8)	(8)	(9)	(11)
(3)	(69)	(57)	(25)	(25)	(24)	(23)	(20)	(21)	(20)	(22)	(26)	(28)
(5)	(1)	(156)	(58)	(73)	(54)	(46)	(41)	(43)	(43)	(46)	(45)	(46)
(5)	(52)	(138)	(3)	(99)	(79)	(65)	(62)	(54)	(55)	(50)	(65)	(53)
(5)	(52)	(140)	(172)	(96)	(91)	(72)	(87)	(58)	(79)	(61)	(77)	(67)
(5)	(55)	(114)	(163)	(90)	(87)	(70)	(80)	(61)	(75)	(60)	(75)	(66)
(5)	(2)	(86)	(310)	(124)	(190)	(99)	(113)	(80)	(98)	(77)	(98)	(75)
(5)	(2)	(85)	(301)	(178)	(234)	(132)	(142)	(98)	(117)	(87)	(120)	(78)
(5)	(2)	(85)	(311)	(117)	(186)	(92)	(124)	(88)	(104)	(83)	(107)	(91)
(5)	(2)	(118)	(156)	(134)	(110)	(96)	(100)	(89)	(93)	(85)	(92)	(87)
(5)	(2)	(117)	(151)	(188)	(139)	(151)	(121)	(128)	(112)	(117)	(116)	(110)
(5)	(2)	(84)	(304)	(167)	(221)	(145)	(173)	(111)	(158)	(100)	(147)	(101)
(5)	(2)	(87)	(288)	(170)	(219)	(142)	(169)	(121)	(144)	(110)	(144)	(114)
(5)	(51)	(143)	(2)	(128)	(181)	(146)	(189)	(132)	(154)	(111)	(134)	(108)
(5)	(51)	(142)	(173)	(91)	(153)	(90)	(174)	(118)	(185)	(124)	(171)	(115)
(2)	(7)	(264)	(8)	(344)	(10)	(377)	(7)	(385)	(6)	(385)	(7)	(385)
(5)	(47)	(163)	(60)	(76)	(53)	(67)	(52)	(71)	(53)	(80)	(58)	(89)
(2)	(8)	(263)	(11)	(375)	(14)	(379)	(12)	(384)	(10)	(384)	(11)	(384)
(1)	(11)	(262)	(17)	(374)	(25)	(376)	(21)	(380)	(19)	(383)	(20)	(383)
(1)	(20)	(224)	(124)	(263)	(108)	(188)	(110)	(158)	(97)	(177)	(91)	(249)
(1)	(14)	(256)	(35)	(372)	(37)	(372)	(35)	(378)	(32)	(380)	(31)	(381)
(1)	(19)	(238)	(39)	(341)	(72)	(324)	(78)	(315)	(88)	(307)	(90)	(314)
(1)	(18)	(245)	(37)	(343)	(45)	(361)	(44)	(372)	(41)	(377)	(39)	(379)
(1)	(18)	(244)	(38)	(342)	(58)	(352)	(60)	(355)	(56)	(364)	(57)	(369)
(1)	(18)	(228)	(99)	(365)	(102)	(359)	(76)	(371)	(64)	(374)	(55)	(378)
(1)	(18)	(227)	(100)	(361)	(127)	(348)	(132)	(341)	(131)	(331)	(124)	(348)
(1)	(19)	(226)	(103)	(335)	(103)	(351)	(84)	(362)	(71)	(370)	(66)	(375)
(1)	(19)	(225)	(114)	(289)	(169)	(293)	(155)	(314)	(110)	(345)	(95)	(361)
(5)	(52)	(137)	(170)	(143)	(115)	(137)	(126)	(139)	(116)	(132)	(108)	(135)
(2)	(9)	(261)	(16)	(382)	(28)	(381)	(24)	(383)	(24)	(382)	(25)	(382)

(5)	(52)	(140)	(165)	(139)	(113)	(136)	(112)	(138)	(114)	(152)	(117)	(156)
(2)	(9)	(258)	(34)	(373)	(36)	(375)	(38)	(379)	(39)	(379)	(43)	(380)
(1)	(24)	(184)	(240)	(284)	(211)	(272)	(186)	(270)	(170)	(263)	(162)	(289)
(1)	(14)	(255)	(36)	(371)	(71)	(374)	(71)	(376)	(67)	(376)	(61)	(376)
(1)	(18)	(230)	(92)	(366)	(100)	(370)	(107)	(373)	(90)	(372)	(88)	(374)
(1)	(22)	(211)	(108)	(334)	(131)	(336)	(131)	(352)	(123)	(355)	(114)	(360)
(1)	(18)	(226)	(106)	(337)	(128)	(349)	(115)	(366)	(130)	(371)	(126)	(373)
(1)	(23)	(205)	(111)	(332)	(168)	(322)	(156)	(296)	(151)	(286)	(140)	(290)
(1)	(22)	(201)	(209)	(331)	(163)	(347)	(150)	(359)	(122)	(361)	(121)	(364)
(1)	(22)	(212)	(107)	(333)	(164)	(345)	(151)	(358)	(140)	(363)	(122)	(362)
(5)	(55)	(110)	(161)	(198)	(180)	(215)	(172)	(188)	(155)	(176)	(143)	(182)
(2)	(12)	(237)	(109)	(338)	(129)	(350)	(154)	(342)	(150)	(306)	(179)	(211)
(5)	(2)	(85)	(303)	(172)	(228)	(147)	(193)	(146)	(186)	(163)	(184)	(180)
(2)	(16)	(207)	(237)	(257)	(272)	(170)	(301)	(141)	(269)	(146)	(244)	(160)
(1)	(22)	(187)	(241)	(279)	(264)	(268)	(267)	(266)	(304)	(279)	(338)	(256)
(1)	(22)	(192)	(243)	(232)	(275)	(165)	(270)	(170)	(247)	(187)	(209)	(203)
(1)	(21)	(201)	(218)	(321)	(297)	(312)	(331)	(237)	(362)	(179)	(364)	(168)
(1)	(22)	(192)	(229)	(313)	(301)	(329)	(305)	(323)	(296)	(278)	(287)	(216)
(1)	(18)	(230)	(94)	(363)	(125)	(364)	(149)	(365)	(148)	(360)	(152)	(347)
(1)	(22)	(193)	(226)	(312)	(330)	(308)	(329)	(284)	(299)	(233)	(285)	(261)
(1)	(21)	(200)	(223)	(283)	(260)	(235)	(318)	(192)	(326)	(180)	(318)	(213)
(5)	(55)	(113)	(155)	(194)	(144)	(158)	(122)	(155)	(135)	(164)	(156)	(210)
(2)	(12)	(257)	(33)	(370)	(70)	(371)	(72)	(374)	(76)	(373)	(79)	(370)
(2)	(15)	(229)	(86)	(378)	(122)	(368)	(114)	(370)	(109)	(367)	(103)	(368)
(1)	(26)	(174)	(230)	(315)	(202)	(318)	(184)	(327)	(181)	(321)	(178)	(313)
(1)	(25)	(186)	(115)	(286)	(167)	(319)	(166)	(329)	(162)	(337)	(154)	(344)
(1)	(22)	(217)	(101)	(356)	(162)	(346)	(152)	(353)	(149)	(354)	(153)	(357)
(5)	(55)	(82)	(284)	(247)	(273)	(267)	(285)	(288)	(279)	(299)	(258)	(288)
(2)	(12)	(240)	(110)	(290)	(208)	(244)	(243)	(201)	(248)	(191)	(226)	(175)
(5)	(2)	(86)	(283)	(240)	(316)	(266)	(314)	(262)	(285)	(240)	(241)	(204)
(2)	(15)	(216)	(207)	(352)	(247)	(333)	(255)	(326)	(257)	(280)	(289)	(217)
(1)	(25)	(173)	(346)	(273)	(303)	(261)	(280)	(261)	(261)	(255)	(257)	(264)
(1)	(22)	(194)	(222)	(323)	(256)	(289)	(278)	(285)	(340)	(287)	(375)	(291)
(1)	(21)	(203)	(211)	(322)	(249)	(317)	(276)	(306)	(276)	(277)	(284)	(255)
(2)	(12)	(240)	(105)	(340)	(130)	(338)	(153)	(354)	(193)	(365)	(197)	(366)
(2)	(15)	(219)	(205)	(330)	(200)	(335)	(206)	(338)	(180)	(344)	(177)	(356)
(1)	(22)	(197)	(219)	(325)	(248)	(334)	(229)	(336)	(223)	(342)	(205)	(346)
(1)	(22)	(196)	(225)	(282)	(204)	(270)	(233)	(294)	(210)	(304)	(189)	(330)
(1)	(25)	(172)	(337)	(302)	(332)	(305)	(326)	(304)	(294)	(316)	(275)	(335)
(1)	(22)	(196)	(220)	(317)	(250)	(332)	(228)	(346)	(232)	(349)	(222)	(345)
(5)	(55)	(83)	(296)	(177)	(231)	(149)	(194)	(147)	(205)	(172)	(200)	(178)
(2)	(12)	(243)	(88)	(367)	(123)	(365)	(130)	(360)	(179)	(330)	(254)	(184)
(5)	(2)	(88)	(302)	(110)	(232)	(126)	(192)	(145)	(204)	(157)	(215)	(172)
(1)	(23)	(189)	(235)	(275)	(342)	(220)	(359)	(234)	(346)	(268)	(303)	(297)
(1)	(18)	(231)	(91)	(336)	(126)	(337)	(165)	(271)	(239)	(167)	(365)	(128)
(1)	(23)	(198)	(212)	(318)	(252)	(287)	(258)	(291)	(256)	(281)	(234)	(303)
(1)	(22)	(202)	(210)	(319)	(298)	(281)	(334)	(233)	(350)	(214)	(314)	(265)
(1)	(22)	(193)	(242)	(233)	(314)	(193)	(321)	(211)	(284)	(237)	(261)	(222)
(5)	(55)	(82)	(270)	(276)	(337)	(326)	(345)	(331)	(333)	(326)	(327)	(319)
(2)	(13)	(235)	(113)	(293)	(171)	(296)	(185)	(274)	(182)	(305)	(190)	(338)
(1)	(24)	(183)	(228)	(349)	(296)	(353)	(275)	(345)	(236)	(334)	(249)	(341)
(1)	(23)	(189)	(224)	(314)	(299)	(314)	(259)	(310)	(237)	(329)	(232)	(336)
(5)	(1)	(136)	(169)	(145)	(1)	(104)	(94)	(100)	(118)	(131)	(176)	(209)
(5)	(52)	(137)	(171)	(137)	(189)	(182)	(273)	(286)	(364)	(352)	(383)	(359)
(2)	(9)	(259)	(32)	(384)	(69)	(382)	(70)	(381)	(81)	(378)	(100)	(363)
(1)	(18)	(230)	(93)	(362)	(161)	(357)	(205)	(350)	(231)	(319)	(302)	(251)
(1)	(25)	(171)	(338)	(298)	(333)	(302)	(327)	(321)	(332)	(312)	(329)	(295)
(5)	(52)	(141)	(166)	(135)	(188)	(155)	(195)	(166)	(206)	(174)	(216)	(205)
(2)	(16)	(207)	(233)	(285)	(206)	(271)	(207)	(295)	(211)	(301)	(208)	(327)
(1)	(23)	(188)	(227)	(316)	(254)	(313)	(260)	(308)	(258)	(318)	(250)	(323)
(1)	(22)	(192)	(236)	(277)	(258)	(286)	(234)	(325)	(224)	(336)	(207)	(328)

(5)	(55)	(81)	(293)	(253)	(319)	(282)	(349)	(320)	(363)	(323)	(366)	(316)
(2)	(12)	(242)	(98)	(359)	(198)	(362)	(204)	(361)	(222)	(357)	(221)	(353)
(5)	(2)	(86)	(299)	(174)	(284)	(174)	(249)	(185)	(229)	(211)	(265)	(283)
(2)	(15)	(210)	(232)	(280)	(304)	(258)	(354)	(248)	(358)	(293)	(300)	(324)
(5)	(55)	(86)	(273)	(241)	(274)	(207)	(246)	(178)	(245)	(204)	(267)	(199)
(2)	(12)	(242)	(97)	(358)	(243)	(355)	(303)	(333)	(353)	(243)	(372)	(196)
(5)	(2)	(86)	(281)	(248)	(315)	(265)	(336)	(282)	(343)	(269)	(334)	(258)
(5)	(55)	(83)	(282)	(238)	(313)	(257)	(333)	(256)	(305)	(234)	(278)	(266)
(2)	(13)	(233)	(116)	(294)	(170)	(323)	(230)	(335)	(254)	(339)	(248)	(342)
(5)	(52)	(139)	(168)	(141)	(191)	(185)	(271)	(264)	(335)	(310)	(328)	(268)
(3)	(69)	(50)	(80)	(40)	(44)	(33)	(47)	(40)	(70)	(64)	(112)	(92)
(5)	(48)	(155)	(197)	(75)	(68)	(66)	(69)	(83)	(100)	(106)	(151)	(121)
(3)	(69)	(51)	(74)	(70)	(94)	(103)	(146)	(137)	(190)	(175)	(219)	(181)
(5)	(52)	(108)	(314)	(193)	(236)	(155)	(223)	(151)	(230)	(194)	(245)	(207)
(5)	(52)	(111)	(317)	(119)	(240)	(130)	(199)	(149)	(219)	(160)	(246)	(174)
(5)	(2)	(70)	(353)	(272)	(343)	(260)	(316)	(245)	(306)	(253)	(312)	(262)
(5)	(51)	(115)	(316)	(120)	(238)	(129)	(196)	(148)	(218)	(171)	(242)	(192)
(5)	(2)	(70)	(361)	(211)	(350)	(231)	(287)	(219)	(286)	(232)	(288)	(235)
(5)	(51)	(116)	(299)	(165)	(285)	(172)	(250)	(182)	(251)	(189)	(281)	(220)
(5)	(47)	(158)	(187)	(68)	(120)	(81)	(147)	(107)	(192)	(129)	(195)	(133)
(2)	(10)	(250)	(122)	(264)	(177)	(157)	(274)	(131)	(292)	(159)	(227)	(227)
(5)	(51)	(114)	(315)	(125)	(239)	(111)	(201)	(122)	(220)	(148)	(228)	(162)
(2)	(9)	(252)	(104)	(339)	(165)	(297)	(208)	(184)	(352)	(119)	(381)	(104)
(1)	(19)	(215)	(221)	(288)	(203)	(294)	(232)	(312)	(225)	(303)	(235)	(269)
(1)	(18)	(213)	(239)	(251)	(323)	(160)	(364)	(167)	(328)	(203)	(264)	(270)
(1)	(23)	(177)	(341)	(274)	(340)	(196)	(343)	(168)	(351)	(198)	(341)	(214)
(1)	(22)	(180)	(342)	(270)	(373)	(221)	(362)	(207)	(349)	(248)	(306)	(302)
(1)	(18)	(220)	(211)	(327)	(201)	(321)	(183)	(339)	(195)	(343)	(188)	(329)
(1)	(14)	(246)	(90)	(364)	(160)	(358)	(182)	(340)	(233)	(282)	(340)	(212)
(1)	(19)	(214)	(234)	(254)	(269)	(171)	(292)	(169)	(314)	(168)	(296)	(197)
(1)	(16)	(232)	(123)	(292)	(213)	(295)	(239)	(272)	(244)	(223)	(272)	(195)
(2)	(9)	(251)	(112)	(295)	(207)	(274)	(238)	(273)	(226)	(262)	(240)	(194)
(5)	(52)	(107)	(322)	(132)	(193)	(113)	(177)	(127)	(209)	(142)	(230)	(176)
(1)	(19)	(208)	(238)	(250)	(318)	(200)	(322)	(222)	(263)	(241)	(260)	(246)
(1)	(14)	(246)	(89)	(368)	(124)	(369)	(148)	(368)	(178)	(359)	(204)	(304)
(1)	(22)	(180)	(342)	(269)	(374)	(248)	(355)	(253)	(319)	(275)	(308)	(257)
(1)	(14)	(239)	(119)	(262)	(216)	(211)	(294)	(218)	(322)	(295)	(367)	(315)
(5)	(51)	(116)	(5)	(166)	(322)	(205)	(291)	(199)	(250)	(190)	(270)	(201)
(1)	(19)	(215)	(215)	(324)	(302)	(263)	(363)	(205)	(373)	(215)	(354)	(286)
(5)	(52)	(108)	(320)	(127)	(242)	(114)	(181)	(130)	(189)	(151)	(229)	(193)
(1)	(23)	(177)	(334)	(304)	(367)	(303)	(348)	(283)	(342)	(270)	(350)	(253)
(1)	(15)	(234)	(117)	(291)	(214)	(243)	(320)	(255)	(378)	(322)	(379)	(351)
(1)	(14)	(248)	(84)	(381)	(99)	(378)	(106)	(375)	(121)	(369)	(187)	(343)
(5)	(2)	(68)	(363)	(213)	(378)	(254)	(378)	(280)	(370)	(296)	(361)	(280)
(2)	(15)	(195)	(340)	(266)	(385)	(219)	(382)	(232)	(359)	(276)	(307)	(284)
(5)	(2)	(69)	(362)	(217)	(382)	(255)	(356)	(260)	(324)	(236)	(317)	(221)
(2)	(16)	(199)	(323)	(347)	(363)	(306)	(352)	(204)	(379)	(213)	(376)	(228)
(1)	(18)	(222)	(203)	(355)	(244)	(343)	(227)	(337)	(271)	(348)	(342)	(352)
(1)	(22)	(181)	(328)	(305)	(368)	(278)	(374)	(278)	(355)	(273)	(330)	(298)
(1)	(22)	(176)	(348)	(221)	(353)	(228)	(358)	(252)	(371)	(288)	(374)	(317)
(5)	(2)	(70)	(360)	(210)	(381)	(227)	(357)	(241)	(347)	(229)	(339)	(259)
(1)	(22)	(180)	(333)	(301)	(371)	(275)	(377)	(249)	(360)	(244)	(351)	(279)
(1)	(23)	(175)	(345)	(297)	(370)	(304)	(330)	(303)	(336)	(314)	(331)	(312)
(1)	(14)	(247)	(85)	(380)	(121)	(373)	(129)	(369)	(169)	(366)	(198)	(354)
(5)	(2)	(70)	(360)	(209)	(380)	(253)	(353)	(281)	(356)	(294)	(360)	(277)
(2)	(16)	(191)	(330)	(310)	(335)	(285)	(308)	(305)	(317)	(298)	(305)	(300)
(1)	(22)	(182)	(326)	(306)	(366)	(301)	(370)	(298)	(366)	(289)	(359)	(274)
(1)	(15)	(236)	(118)	(261)	(215)	(241)	(290)	(224)	(289)	(221)	(292)	(245)
(5)	(52)	(111)	(307)	(180)	(288)	(148)	(222)	(135)	(208)	(149)	(243)	(202)
(5)	(52)	(110)	(297)	(244)	(317)	(284)	(310)	(307)	(278)	(300)	(290)	(244)
(1)	(22)	(182)	(325)	(308)	(365)	(300)	(380)	(275)	(368)	(292)	(346)	(321)

( 1 )	( 19 )	( 218 )	( 206 )	( 326 )	( 295 )	( 330 )	( 344 )	( 299 )	( 369 )	( 242 )	( 371 )	( 230 )
( 2 )	( 9 )	( 253 )	( 95 )	( 369 )	( 101 )	( 360 )	( 89 )	( 367 )	( 108 )	( 368 )	( 127 )	( 358 )
( 5 )	( 2 )	( 71 )	( 359 )	( 214 )	( 348 )	( 230 )	( 319 )	( 217 )	( 309 )	( 231 )	( 313 )	( 234 )
( 2 )	( 16 )	( 190 )	( 331 )	( 309 )	( 336 )	( 264 )	( 1 )	( 258 )	( 345 )	( 249 )	( 337 )	( 263 )
( 1 )	( 19 )	( 218 )	( 202 )	( 353 )	( 294 )	( 316 )	( 328 )	( 235 )	( 380 )	( 166 )	( 380 )	( 167 )
( 1 )	( 23 )	( 177 )	( 343 )	( 267 )	( 372 )	( 249 )	( 373 )	( 279 )	( 354 )	( 246 )	( 333 )	( 254 )
( 1 )	( 23 )	( 177 )	( 336 )	( 303 )	( 331 )	( 303 )	( 346 )	( 322 )	( 330 )	( 313 )	( 324 )	( 296 )
( 2 )	( 9 )	( 253 )	( 87 )	( 379 )	( 159 )	( 363 )	( 203 )	( 364 )	( 221 )	( 358 )	( 247 )	( 349 )
( 5 )	( 51 )	( 116 )	( 281 )	( 239 )	( 309 )	( 283 )	( 281 )	( 292 )	( 241 )	( 283 )	( 256 )	( 285 )
( 1 )	( 20 )	( 204 )	( 231 )	( 320 )	( 334 )	( 307 )	( 347 )	( 301 )	( 337 )	( 315 )	( 345 )	( 334 )
( 5 )	( 52 )	( 109 )	( 314 )	( 176 )	( 325 )	( 236 )	( 360 )	( 251 )	( 357 )	( 274 )	( 315 )	( 267 )
( 2 )	( 10 )	( 249 )	( 127 )	( 265 )	( 142 )	( 189 )	( 219 )	( 187 )	( 253 )	( 161 )	( 273 )	( 225 )
( 3 )	( 69 )	( 52 )	( 76 )	( 55 )	( 83 )	( 52 )	( 97 )	( 78 )	( 139 )	( 105 )	( 196 )	( 179 )
( 3 )	( 69 )	( 51 )	( 68 )	( 101 )	( 118 )	( 159 )	( 176 )	( 202 )	( 217 )	( 225 )	( 201 )	( 166 )
( 5 )	( 52 )	( 106 )	( 319 )	( 197 )	( 290 )	( 179 )	( 302 )	( 200 )	( 329 )	( 210 )	( 298 )	( 163 )
( 5 )	( 52 )	( 109 )	( 313 )	( 186 )	( 286 )	( 212 )	( 296 )	( 246 )	( 288 )	( 260 )	( 282 )	( 226 )
( 3 )	( 69 )	( 51 )	( 69 )	( 98 )	( 194 )	( 181 )	( 299 )	( 225 )	( 291 )	( 173 )	( 231 )	( 154 )
( 5 )	( 52 )	( 105 )	( 321 )	( 192 )	( 226 )	( 242 )	( 269 )	( 267 )	( 265 )	( 261 )	( 214 )	( 208 )
( 5 )	( 2 )	( 70 )	( 354 )	( 271 )	( 341 )	( 259 )	( 313 )	( 244 )	( 307 )	( 254 )	( 311 )	( 281 )
( 1 )	( 11 )	( 260 )	( 31 )	( 385 )	( 57 )	( 383 )	( 48 )	( 382 )	( 51 )	( 381 )	( 56 )	( 377 )
( 2 )	( 9 )	( 254 )	( 83 )	( 383 )	( 98 )	( 380 )	( 83 )	( 377 )	( 86 )	( 375 )	( 113 )	( 371 )
( 1 )	( 19 )	( 215 )	( 204 )	( 376 )	( 292 )	( 367 )	( 225 )	( 357 )	( 194 )	( 353 )	( 220 )	( 355 )
( 1 )	( 22 )	( 179 )	( 335 )	( 311 )	( 300 )	( 315 )	( 256 )	( 334 )	( 255 )	( 335 )	( 233 )	( 326 )
( 5 )	( 51 )	( 114 )	( 295 )	( 237 )	( 352 )	( 280 )	( 337 )	( 287 )	( 311 )	( 258 )	( 293 )	( 287 )
( 1 )	( 19 )	( 209 )	( 214 )	( 354 )	( 246 )	( 342 )	( 254 )	( 347 )	( 234 )	( 341 )	( 274 )	( 337 )
( 1 )	( 19 )	( 209 )	( 216 )	( 351 )	( 328 )	( 310 )	( 351 )	( 236 )	( 372 )	( 178 )	( 377 )	( 183 )
( 1 )	( 21 )	( 178 )	( 347 )	( 268 )	( 375 )	( 252 )	( 376 )	( 300 )	( 377 )	( 324 )	( 373 )	( 318 )
( 1 )	( 22 )	( 180 )	( 332 )	( 307 )	( 329 )	( 311 )	( 306 )	( 290 )	( 295 )	( 317 )	( 299 )	( 322 )
( 1 )	( 23 )	( 177 )	( 329 )	( 345 )	( 327 )	( 328 )	( 304 )	( 324 )	( 293 )	( 328 )	( 321 )	( 333 )
( 2 )	( 9 )	( 252 )	( 96 )	( 377 )	( 293 )	( 366 )	( 324 )	( 356 )	( 272 )	( 302 )	( 255 )	( 325 )
( 5 )	( 52 )	( 108 )	( 309 )	( 255 )	( 320 )	( 309 )	( 369 )	( 348 )	( 375 )	( 338 )	( 356 )	( 309 )
( 5 )	( 52 )	( 111 )	( 293 )	( 228 )	( 379 )	( 276 )	( 375 )	( 257 )	( 325 )	( 208 )	( 297 )	( 243 )
( 5 )	( 52 )	( 111 )	( 292 )	( 245 )	( 357 )	( 256 )	( 361 )	( 215 )	( 327 )	( 205 )	( 319 )	( 223 )
( 3 )	( 69 )	( 49 )	( 77 )	( 57 )	( 56 )	( 42 )	( 53 )	( 55 )	( 80 )	( 79 )	( 133 )	( 134 )
( 5 )	( 52 )	( 111 )	( 292 )	( 246 )	( 351 )	( 279 )	( 381 )	( 297 )	( 376 )	( 291 )	( 352 )	( 242 )
( 1 )	( 14 )	( 241 )	( 102 )	( 360 )	( 199 )	( 356 )	( 226 )	( 351 )	( 270 )	( 340 )	( 344 )	( 310 )
( 5 )	( 51 )	( 114 )	( 294 )	( 229 )	( 377 )	( 298 )	( 385 )	( 317 )	( 383 )	( 267 )	( 362 )	( 239 )
( 1 )	( 20 )	( 206 )	( 217 )	( 350 )	( 364 )	( 339 )	( 379 )	( 276 )	( 361 )	( 199 )	( 363 )	( 250 )
( 5 )	( 2 )	( 70 )	( 358 )	( 220 )	( 358 )	( 204 )	( 295 )	( 175 )	( 266 )	( 206 )	( 294 )	( 240 )
( 1 )	( 23 )	( 175 )	( 344 )	( 299 )	( 369 )	( 327 )	( 368 )	( 332 )	( 331 )	( 327 )	( 323 )	( 311 )
( 5 )	( 2 )	( 70 )	( 359 )	( 219 )	( 359 )	( 199 )	( 323 )	( 171 )	( 290 )	( 184 )	( 295 )	( 236 )
( 1 )	( 18 )	( 223 )	( 201 )	( 357 )	( 245 )	( 344 )	( 253 )	( 328 )	( 275 )	( 257 )	( 336 )	( 278 )
( 1 )	( 22 )	( 179 )	( 327 )	( 348 )	( 326 )	( 354 )	( 325 )	( 349 )	( 315 )	( 333 )	( 322 )	( 299 )
( 2 )	( 17 )	( 185 )	( 339 )	( 300 )	( 384 )	( 325 )	( 383 )	( 318 )	( 367 )	( 245 )	( 353 )	( 275 )
( 5 )	( 47 )	( 157 )	( 188 )	( 100 )	( 119 )	( 118 )	( 202 )	( 247 )	( 365 )	( 362 )	( 384 )	( 367 )
( 5 )	( 2 )	( 67 )	( 364 )	( 218 )	( 354 )	( 232 )	( 342 )	( 210 )	( 323 )	( 219 )	( 316 )	( 237 )
( 2 )	( 10 )	( 249 )	( 121 )	( 296 )	( 205 )	( 341 )	( 365 )	( 363 )	( 385 )	( 351 )	( 368 )	( 206 )
( 1 )	( 18 )	( 221 )	( 208 )	( 328 )	( 251 )	( 292 )	( 263 )	( 265 )	( 338 )	( 311 )	( 369 )	( 320 )
( 1 )	( 19 )	( 215 )	( 213 )	( 329 )	( 255 )	( 291 )	( 307 )	( 289 )	( 321 )	( 256 )	( 310 )	( 301 )
( 2 )	( 16 )	( 191 )	( 324 )	( 346 )	( 383 )	( 340 )	( 367 )	( 302 )	( 341 )	( 297 )	( 357 )	( 332 )
( 5 )	( 52 )	( 112 )	( 308 )	( 164 )	( 360 )	( 277 )	( 384 )	( 343 )	( 384 )	( 332 )	( 370 )	( 282 )
( 5 )	( 2 )	( 72 )	( 355 )	( 206 )	( 376 )	( 223 )	( 339 )	( 212 )	( 287 )	( 220 )	( 291 )	( 260 )

q= 48

3

4

7

6

7

( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 2 )	( 2 )	( 5 )	( 3 )	( 5 )
( 2 )	( 3 )	( 3 )	( 5 )	( 3 )
( 2 )	( 3 )	( 3 )	( 5 )	( 3 )
( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 3 )	( 1 )	( 7 )	( 1 )	( 7 )
( 2 )	( 2 )	( 5 )	( 3 )	( 5 )
( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 1 )	( 4 )	( 1 )	( 6 )	( 1 )
( 2 )	( 2 )	( 6 )	( 2 )	( 6 )
( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 1 )	( 4 )	( 2 )	( 5 )	( 2 )
( 1 )	( 4 )	( 4 )	( 4 )	( 4 )

q= 49

6

89

238

281

282

279

281

282

284

284

284

284

281

281

284

284

284

284

( 1 )	( 5 )	( 17 )	( 228 )	( 87 )	( 159 )	( 135 )	( 158 )	( 145 )	( 159 )	( 144 )	( 158 )	( 141 )
( 1 )	( 37 )	( 113 )	( 220 )	( 131 )	( 180 )	( 141 )	( 175 )	( 150 )	( 174 )	( 151 )	( 170 )	( 146 )
( 1 )	( 41 )	( 86 )	( 208 )	( 144 )	( 197 )	( 152 )	( 194 )	( 151 )	( 187 )	( 153 )	( 181 )	( 150 )
( 1 )	( 41 )	( 86 )	( 209 )	( 140 )	( 215 )	( 151 )	( 213 )	( 155 )	( 201 )	( 156 )	( 189 )	( 156 )
( 1 )	( 41 )	( 65 )	( 262 )	( 161 )	( 253 )	( 172 )	( 246 )	( 167 )	( 225 )	( 170 )	( 199 )	( 162 )
( 1 )	( 41 )	( 66 )	( 263 )	( 160 )	( 256 )	( 171 )	( 234 )	( 172 )	( 215 )	( 169 )	( 210 )	( 166 )



(1)	(38)	(112)	(215)	(149)	(196)	(167)	(200)	(185)	(212)	(179)	(230)	(164)
(1)	(35)	(127)	(160)	(135)	(168)	(143)	(171)	(154)	(181)	(160)	(200)	(168)
(1)	(41)	(67)	(259)	(159)	(267)	(161)	(256)	(166)	(224)	(174)	(204)	(169)
(1)	(41)	(85)	(210)	(139)	(213)	(155)	(211)	(159)	(216)	(159)	(206)	(161)
(1)	(41)	(88)	(204)	(168)	(193)	(183)	(191)	(186)	(191)	(184)	(182)	(176)
(1)	(41)	(66)	(260)	(162)	(231)	(164)	(225)	(160)	(200)	(165)	(190)	(157)
(1)	(42)	(63)	(271)	(138)	(234)	(157)	(193)	(156)	(188)	(154)	(187)	(152)
(1)	(39)	(110)	(219)	(155)	(167)	(153)	(165)	(153)	(165)	(152)	(165)	(147)
(6)	(6)	(31)	(174)	(76)	(112)	(85)	(127)	(133)	(145)	(141)	(145)	(138)
(4)	(89)	(6)	(76)	(52)	(74)	(72)	(74)	(75)	(76)	(75)	(76)	(72)
(3)	(77)	(134)	(105)	(120)	(98)	(137)	(143)	(144)	(146)	(148)	(150)	(165)
(5)	(44)	(183)	(153)	(191)	(157)	(194)	(160)	(198)	(169)	(203)	(175)	(226)
(5)	(81)	(49)	(10)	(6)	(10)	(3)	(10)	(6)	(8)	(6)	(9)	(4)
(5)	(81)	(50)	(8)	(14)	(9)	(7)	(9)	(9)	(7)	(10)	(7)	(14)
(5)	(47)	(157)	(205)	(187)	(212)	(176)	(212)	(175)	(208)	(176)	(205)	(191)
(5)	(69)	(62)	(159)	(98)	(108)	(93)	(100)	(91)	(96)	(94)	(97)	(96)
(5)	(69)	(83)	(93)	(114)	(96)	(113)	(90)	(116)	(92)	(113)	(91)	(121)
(5)	(46)	(160)	(200)	(217)	(208)	(207)	(198)	(210)	(193)	(228)	(195)	(242)
(5)	(83)	(37)	(23)	(23)	(14)	(24)	(15)	(23)	(14)	(18)	(16)	(7)
(5)	(46)	(150)	(252)	(209)	(249)	(190)	(233)	(194)	(231)	(199)	(229)	(205)
(5)	(65)	(111)	(98)	(100)	(106)	(110)	(115)	(119)	(119)	(96)	(111)	(85)
(5)	(60)	(77)	(222)	(142)	(217)	(163)	(222)	(181)	(233)	(191)	(219)	(195)
(5)	(87)	(5)	(11)	(3)	(2)	(2)	(6)	(5)	(6)	(5)	(5)	(2)
(5)	(40)	(190)	(152)	(190)	(165)	(210)	(169)	(241)	(171)	(261)	(168)	(262)
(2)	(7)	(238)	(30)	(282)	(72)	(281)	(73)	(284)	(75)	(284)	(75)	(281)
(1)	(10)	(237)	(48)	(281)	(80)	(280)	(77)	(283)	(78)	(283)	(78)	(280)
(1)	(16)	(220)	(122)	(252)	(176)	(242)	(181)	(253)	(180)	(265)	(174)	(265)
(1)	(12)	(235)	(78)	(279)	(87)	(279)	(92)	(282)	(134)	(282)	(142)	(279)
(1)	(14)	(230)	(79)	(278)	(100)	(277)	(134)	(281)	(144)	(281)	(144)	(278)
(1)	(14)	(229)	(80)	(276)	(114)	(275)	(147)	(278)	(150)	(277)	(151)	(275)
(1)	(14)	(228)	(81)	(275)	(128)	(272)	(151)	(274)	(157)	(273)	(161)	(268)
(1)	(14)	(222)	(114)	(273)	(151)	(271)	(150)	(276)	(151)	(278)	(148)	(276)
(1)	(24)	(194)	(123)	(251)	(173)	(259)	(173)	(268)	(164)	(272)	(159)	(271)
(1)	(25)	(193)	(125)	(235)	(156)	(263)	(159)	(273)	(158)	(275)	(155)	(273)
(1)	(25)	(192)	(127)	(236)	(152)	(253)	(157)	(266)	(155)	(271)	(154)	(270)
(1)	(68)	(7)	(165)	(77)	(110)	(79)	(101)	(80)	(97)	(82)	(92)	(78)
(5)	(47)	(154)	(203)	(227)	(207)	(235)	(205)	(243)	(198)	(246)	(198)	(249)
(2)	(23)	(199)	(52)	(194)	(82)	(140)	(83)	(138)	(87)	(135)	(87)	(129)
(5)	(69)	(62)	(156)	(110)	(123)	(109)	(108)	(114)	(110)	(120)	(107)	(126)
(2)	(13)	(216)	(183)	(248)	(224)	(204)	(277)	(170)	(282)	(168)	(280)	(178)
(1)	(53)	(94)	(62)	(66)	(50)	(65)	(49)	(68)	(48)	(65)	(57)	(60)
(1)	(52)	(98)	(60)	(61)	(61)	(56)	(60)	(60)	(62)	(59)	(58)	(63)
(1)	(33)	(170)	(132)	(148)	(101)	(133)	(97)	(129)	(105)	(122)	(125)	(93)
(1)	(51)	(99)	(63)	(56)	(62)	(54)	(70)	(58)	(70)	(58)	(64)	(58)
(1)	(30)	(153)	(242)	(210)	(261)	(187)	(269)	(183)	(260)	(187)	(265)	(201)
(1)	(48)	(90)	(89)	(115)	(93)	(112)	(94)	(102)	(95)	(93)	(101)	(82)
(5)	(47)	(156)	(201)	(228)	(192)	(238)	(190)	(252)	(192)	(257)	(193)	(256)
(2)	(10)	(236)	(77)	(280)	(113)	(278)	(145)	(280)	(148)	(279)	(149)	(274)
(2)	(12)	(225)	(109)	(274)	(143)	(274)	(152)	(275)	(154)	(276)	(156)	(272)
(1)	(20)	(207)	(121)	(262)	(163)	(268)	(163)	(270)	(167)	(268)	(173)	(266)
(1)	(18)	(212)	(119)	(265)	(162)	(266)	(167)	(271)	(175)	(269)	(177)	(264)
(1)	(30)	(171)	(190)	(231)	(188)	(243)	(176)	(258)	(178)	(260)	(179)	(259)
(1)	(30)	(168)	(194)	(230)	(189)	(241)	(189)	(254)	(182)	(254)	(185)	(254)
(5)	(84)	(36)	(22)	(29)	(12)	(30)	(16)	(34)	(15)	(34)	(13)	(32)
(2)	(10)	(231)	(112)	(269)	(172)	(262)	(187)	(262)	(203)	(247)	(214)	(241)
(1)	(1)	(167)	(133)	(146)	(103)	(128)	(105)	(128)	(106)	(127)	(106)	(125)
(1)	(41)	(141)	(5)	(37)	(5)	(35)	(7)	(38)	(10)	(35)	(19)	(9)
(1)	(33)	(170)	(135)	(121)	(135)	(117)	(131)	(118)	(129)	(107)	(128)	(107)
(1)	(27)	(180)	(193)	(219)	(206)	(208)	(206)	(209)	(211)	(226)	(227)	(237)
(1)	(62)	(39)	(20)	(24)	(13)	(23)	(17)	(22)	(18)	(17)	(15)	(12)
(5)	(47)	(147)	(256)	(215)	(228)	(205)	(232)	(221)	(237)	(234)	(217)	(240)

(2)	(23)	(200)	(51)	(195)	(81)	(147)	(82)	(141)	(84)	(139)	(80)	(135)
(2)	(25)	(197)	(82)	(193)	(84)	(139)	(85)	(139)	(86)	(136)	(81)	(134)
(1)	(46)	(135)	(13)	(36)	(11)	(33)	(14)	(36)	(12)	(37)	(14)	(33)
(1)	(28)	(178)	(188)	(246)	(203)	(249)	(214)	(251)	(204)	(248)	(197)	(251)
(1)	(58)	(51)	(7)	(27)	(7)	(29)	(12)	(35)	(11)	(36)	(8)	(35)
(5)	(46)	(150)	(253)	(207)	(250)	(200)	(253)	(204)	(257)	(222)	(241)	(233)
(1)	(14)	(224)	(111)	(271)	(155)	(270)	(162)	(269)	(177)	(263)	(224)	(177)
(1)	(18)	(210)	(177)	(263)	(184)	(260)	(195)	(260)	(219)	(239)	(274)	(182)
(1)	(18)	(209)	(185)	(243)	(222)	(228)	(247)	(228)	(256)	(206)	(253)	(218)
(1)	(28)	(175)	(199)	(184)	(252)	(170)	(270)	(179)	(261)	(178)	(244)	(187)
(2)	(41)	(133)	(31)	(81)	(38)	(71)	(40)	(74)	(41)	(74)	(41)	(71)
(1)	(19)	(208)	(182)	(261)	(200)	(258)	(188)	(263)	(197)	(262)	(201)	(258)
(1)	(52)	(100)	(55)	(65)	(56)	(63)	(55)	(69)	(52)	(70)	(49)	(69)
(1)	(46)	(116)	(91)	(101)	(90)	(94)	(91)	(93)	(94)	(97)	(96)	(120)
(5)	(66)	(109)	(99)	(116)	(95)	(122)	(113)	(131)	(125)	(132)	(120)	(122)
(1)	(52)	(99)	(54)	(72)	(42)	(67)	(46)	(72)	(45)	(72)	(45)	(68)
(1)	(31)	(152)	(238)	(222)	(225)	(229)	(220)	(239)	(221)	(245)	(211)	(244)
(1)	(48)	(68)	(145)	(108)	(120)	(121)	(107)	(121)	(102)	(112)	(100)	(112)
(1)	(31)	(164)	(195)	(229)	(190)	(239)	(197)	(247)	(205)	(256)	(202)	(257)
(1)	(1)	(176)	(86)	(150)	(102)	(132)	(96)	(132)	(99)	(130)	(95)	(130)
(1)	(27)	(178)	(198)	(185)	(229)	(180)	(221)	(195)	(207)	(202)	(203)	(199)
(1)	(62)	(39)	(21)	(11)	(15)	(15)	(18)	(24)	(16)	(25)	(10)	(13)
(5)	(47)	(146)	(248)	(238)	(240)	(254)	(240)	(246)	(229)	(238)	(248)	(230)
(2)	(25)	(196)	(83)	(172)	(88)	(138)	(89)	(136)	(93)	(131)	(115)	(90)
(1)	(32)	(151)	(246)	(216)	(227)	(224)	(228)	(232)	(228)	(233)	(239)	(202)
(1)	(58)	(52)	(6)	(32)	(6)	(32)	(8)	(32)	(9)	(19)	(11)	(3)
(5)	(46)	(149)	(257)	(212)	(247)	(218)	(249)	(229)	(252)	(231)	(240)	(223)
(2)	(23)	(186)	(192)	(233)	(205)	(232)	(219)	(240)	(227)	(240)	(235)	(232)
(1)	(29)	(174)	(197)	(232)	(191)	(233)	(182)	(235)	(190)	(215)	(194)	(181)
(5)	(60)	(108)	(161)	(151)	(178)	(158)	(183)	(161)	(186)	(157)	(180)	(154)
(2)	(40)	(125)	(96)	(102)	(97)	(83)	(102)	(81)	(98)	(81)	(94)	(77)
(6)	(4)	(105)	(227)	(134)	(170)	(145)	(179)	(163)	(217)	(200)	(266)	(247)
(6)	(75)	(35)	(72)	(71)	(77)	(75)	(78)	(78)	(79)	(76)	(77)	(73)
(6)	(72)	(32)	(107)	(83)	(99)	(84)	(126)	(134)	(143)	(140)	(143)	(137)
(3)	(80)	(102)	(226)	(154)	(181)	(149)	(202)	(165)	(250)	(189)	(275)	(194)
(3)	(80)	(103)	(221)	(189)	(194)	(209)	(209)	(234)	(222)	(235)	(220)	(198)
(5)	(2)	(155)	(261)	(180)	(257)	(192)	(244)	(222)	(247)	(211)	(255)	(209)
(5)	(2)	(158)	(255)	(213)	(248)	(217)	(261)	(216)	(268)	(212)	(243)	(196)
(5)	(46)	(143)	(278)	(199)	(275)	(188)	(267)	(190)	(267)	(219)	(261)	(220)
(5)	(60)	(59)	(267)	(175)	(264)	(213)	(258)	(227)	(254)	(208)	(264)	(184)
(5)	(43)	(161)	(250)	(208)	(262)	(199)	(252)	(206)	(248)	(210)	(272)	(227)
(5)	(60)	(59)	(266)	(181)	(230)	(206)	(207)	(197)	(213)	(194)	(209)	(180)
(2)	(9)	(233)	(120)	(253)	(175)	(244)	(216)	(244)	(234)	(227)	(218)	(225)
(5)	(65)	(84)	(158)	(96)	(124)	(91)	(122)	(101)	(132)	(101)	(129)	(95)
(2)	(22)	(202)	(50)	(196)	(76)	(150)	(81)	(140)	(82)	(137)	(83)	(132)
(1)	(48)	(120)	(58)	(57)	(67)	(46)	(72)	(49)	(72)	(49)	(73)	(53)
(1)	(18)	(204)	(234)	(223)	(259)	(185)	(281)	(187)	(278)	(195)	(263)	(221)
(1)	(45)	(132)	(32)	(75)	(41)	(69)	(45)	(70)	(51)	(61)	(71)	(44)
(1)	(15)	(217)	(179)	(250)	(201)	(231)	(260)	(178)	(283)	(166)	(283)	(170)
(1)	(46)	(91)	(144)	(94)	(139)	(80)	(133)	(84)	(133)	(84)	(119)	(84)
(1)	(15)	(214)	(181)	(257)	(202)	(248)	(238)	(242)	(243)	(225)	(237)	(234)
(1)	(14)	(219)	(175)	(267)	(171)	(267)	(172)	(267)	(196)	(264)	(212)	(245)
(1)	(15)	(213)	(184)	(242)	(239)	(227)	(248)	(230)	(236)	(241)	(226)	(238)
(1)	(27)	(173)	(233)	(241)	(220)	(240)	(204)	(245)	(220)	(242)	(225)	(210)
(5)	(83)	(24)	(45)	(16)	(33)	(20)	(34)	(19)	(32)	(24)	(24)	(19)
(1)	(41)	(139)	(14)	(31)	(27)	(17)	(38)	(16)	(34)	(21)	(29)	(25)
(1)	(32)	(182)	(126)	(147)	(130)	(116)	(139)	(105)	(138)	(106)	(132)	(110)
(1)	(18)	(205)	(231)	(244)	(221)	(237)	(237)	(238)	(244)	(232)	(260)	(212)
(1)	(58)	(45)	(17)	(22)	(30)	(8)	(35)	(13)	(21)	(14)	(25)	(10)
(1)	(32)	(179)	(134)	(126)	(133)	(118)	(135)	(107)	(139)	(114)	(137)	(115)
(1)	(41)	(140)	(12)	(33)	(18)	(31)	(29)	(17)	(37)	(20)	(36)	(30)

(1)	(12)	(227)	(117)	(260)	(185)	(256)	(236)	(237)	(280)	(185)	(281)	(183)
(1)	(62)	(26)	(42)	(9)	(23)	(14)	(24)	(12)	(33)	(12)	(23)	(18)
(1)	(18)	(206)	(230)	(254)	(237)	(236)	(257)	(217)	(277)	(186)	(279)	(200)
(1)	(3)	(129)	(35)	(69)	(48)	(58)	(69)	(62)	(73)	(67)	(68)	(64)
(1)	(3)	(93)	(142)	(95)	(137)	(81)	(124)	(86)	(116)	(90)	(118)	(102)
(1)	(50)	(66)	(141)	(123)	(116)	(127)	(98)	(126)	(101)	(123)	(103)	(119)
(2)	(23)	(201)	(49)	(237)	(75)	(178)	(76)	(142)	(81)	(138)	(93)	(88)
(1)	(58)	(46)	(16)	(26)	(20)	(13)	(36)	(7)	(38)	(7)	(38)	(5)
(5)	(46)	(143)	(279)	(197)	(278)	(195)	(280)	(215)	(266)	(220)	(270)	(216)
(5)	(66)	(81)	(162)	(97)	(125)	(98)	(118)	(113)	(122)	(111)	(139)	(97)
(2)	(8)	(234)	(110)	(270)	(182)	(261)	(203)	(256)	(218)	(251)	(234)	(211)
(1)	(63)	(25)	(47)	(8)	(36)	(11)	(25)	(15)	(22)	(11)	(20)	(8)
(5)	(2)	(158)	(258)	(182)	(255)	(179)	(254)	(193)	(258)	(223)	(259)	(229)
(2)	(23)	(177)	(239)	(205)	(279)	(169)	(278)	(171)	(241)	(193)	(228)	(197)
(2)	(11)	(226)	(118)	(259)	(186)	(257)	(196)	(255)	(209)	(250)	(213)	(248)
(6)	(79)	(18)	(168)	(85)	(141)	(90)	(125)	(87)	(112)	(85)	(102)	(80)
(3)	(80)	(104)	(224)	(170)	(216)	(182)	(224)	(196)	(240)	(214)	(273)	(213)
(2)	(34)	(137)	(64)	(89)	(83)	(77)	(84)	(82)	(85)	(80)	(82)	(74)
(5)	(56)	(123)	(172)	(119)	(154)	(136)	(155)	(143)	(153)	(143)	(152)	(140)
(5)	(81)	(41)	(27)	(13)	(25)	(21)	(33)	(26)	(31)	(15)	(21)	(6)
(5)	(66)	(82)	(157)	(109)	(136)	(119)	(120)	(122)	(118)	(119)	(109)	(105)
(5)	(81)	(42)	(24)	(20)	(31)	(25)	(32)	(21)	(23)	(16)	(26)	(26)
(5)	(65)	(84)	(148)	(124)	(119)	(126)	(114)	(125)	(109)	(121)	(113)	(111)
(5)	(87)	(3)	(29)	(5)	(17)	(6)	(27)	(20)	(29)	(26)	(33)	(20)
(5)	(69)	(55)	(212)	(104)	(146)	(101)	(138)	(97)	(136)	(98)	(134)	(98)
(5)	(60)	(60)	(264)	(177)	(251)	(203)	(243)	(207)	(232)	(192)	(221)	(189)
(5)	(83)	(23)	(46)	(18)	(22)	(22)	(20)	(30)	(20)	(31)	(31)	(23)
(1)	(62)	(27)	(41)	(17)	(29)	(26)	(23)	(28)	(26)	(22)	(32)	(16)
(1)	(31)	(181)	(131)	(125)	(134)	(103)	(140)	(106)	(140)	(115)	(131)	(117)
(1)	(30)	(153)	(237)	(225)	(226)	(222)	(230)	(223)	(230)	(213)	(242)	(185)
(1)	(45)	(131)	(33)	(80)	(39)	(70)	(41)	(73)	(42)	(73)	(44)	(70)
(1)	(47)	(114)	(88)	(133)	(89)	(129)	(88)	(130)	(90)	(129)	(90)	(124)
(1)	(48)	(121)	(53)	(73)	(46)	(68)	(43)	(71)	(44)	(71)	(48)	(67)
(1)	(28)	(163)	(240)	(226)	(223)	(246)	(218)	(248)	(210)	(243)	(215)	(224)
(1)	(27)	(172)	(235)	(224)	(242)	(223)	(227)	(233)	(235)	(237)	(246)	(206)
(1)	(3)	(92)	(147)	(91)	(138)	(88)	(123)	(89)	(115)	(91)	(110)	(83)
(2)	(26)	(188)	(124)	(169)	(129)	(131)	(111)	(124)	(108)	(125)	(121)	(127)
(1)	(59)	(43)	(18)	(25)	(21)	(27)	(21)	(33)	(24)	(33)	(22)	(28)
(1)	(28)	(165)	(243)	(211)	(243)	(220)	(229)	(208)	(223)	(201)	(238)	(235)
(1)	(26)	(191)	(129)	(234)	(164)	(234)	(168)	(259)	(168)	(266)	(164)	(263)
(2)	(36)	(136)	(57)	(103)	(85)	(95)	(86)	(103)	(89)	(126)	(89)	(131)
(5)	(60)	(80)	(213)	(167)	(210)	(174)	(210)	(168)	(199)	(163)	(188)	(155)
(2)	(13)	(211)	(229)	(255)	(219)	(251)	(215)	(250)	(226)	(249)	(233)	(243)
(1)	(31)	(145)	(275)	(201)	(260)	(202)	(250)	(218)	(253)	(221)	(250)	(207)
(2)	(23)	(186)	(189)	(247)	(204)	(247)	(217)	(249)	(206)	(252)	(208)	(246)
(1)	(49)	(57)	(206)	(106)	(146)	(102)	(130)	(111)	(126)	(110)	(123)	(99)
(2)	(3)	(101)	(92)	(63)	(58)	(60)	(59)	(63)	(65)	(64)	(63)	(59)
(6)	(54)	(78)	(269)	(179)	(265)	(216)	(251)	(205)	(238)	(183)	(223)	(179)
(2)	(26)	(195)	(84)	(156)	(91)	(134)	(93)	(135)	(91)	(133)	(88)	(133)
(6)	(54)	(78)	(270)	(164)	(232)	(175)	(235)	(173)	(242)	(182)	(222)	(175)
(6)	(79)	(18)	(167)	(86)	(127)	(92)	(119)	(95)	(123)	(100)	(133)	(113)
(1)	(42)	(61)	(273)	(137)	(218)	(168)	(192)	(162)	(202)	(161)	(191)	(159)
(5)	(60)	(73)	(225)	(152)	(169)	(144)	(161)	(147)	(162)	(146)	(157)	(143)
(2)	(86)	(2)	(1)	(2)	(1)	(1)	(4)	(1)	(4)	(1)	(4)	(1)
(1)	(88)	(1)	(2)	(1)	(1)	(1)	(2)	(3)	(2)	(3)	(2)	(1)
(1)	(42)	(138)	(15)	(30)	(28)	(19)	(37)	(10)	(39)	(8)	(39)	(15)
(1)	(71)	(13)	(66)	(50)	(52)	(52)	(50)	(53)	(49)	(55)	(46)	(54)
(5)	(83)	(24)	(43)	(19)	(34)	(12)	(26)	(14)	(27)	(23)	(35)	(29)
(1)	(32)	(182)	(128)	(130)	(131)	(106)	(144)	(83)	(142)	(86)	(141)	(91)
(1)	(28)	(165)	(244)	(202)	(276)	(184)	(276)	(201)	(263)	(209)	(249)	(208)
(1)	(49)	(119)	(59)	(68)	(55)	(66)	(54)	(67)	(60)	(60)	(65)	(49)

(1)	(19)	(203)	(232)	(239)	(238)	(230)	(241)	(231)	(251)	(230)	(267)	(217)
(1)	(12)	(232)	(108)	(277)	(142)	(276)	(149)	(277)	(156)	(274)	(166)	(261)
(1)	(46)	(89)	(143)	(113)	(105)	(125)	(104)	(123)	(107)	(124)	(105)	(118)
(1)	(63)	(29)	(38)	(34)	(44)	(38)	(62)	(43)	(66)	(44)	(59)	(43)
(2)	(86)	(2)	(1)	(2)	(1)	(1)	(3)	(2)	(3)	(2)	(3)	(1)
(1)	(46)	(128)	(40)	(28)	(19)	(28)	(22)	(29)	(30)	(30)	(27)	(27)
(1)	(71)	(8)	(100)	(53)	(66)	(55)	(63)	(61)	(61)	(57)	(66)	(48)
(2)	(42)	(130)	(34)	(70)	(47)	(64)	(67)	(56)	(74)	(48)	(74)	(47)
(5)	(46)	(144)	(277)	(198)	(277)	(186)	(266)	(191)	(271)	(196)	(276)	(215)
(2)	(39)	(117)	(146)	(93)	(147)	(97)	(137)	(98)	(130)	(99)	(127)	(103)
(6)	(79)	(22)	(104)	(74)	(86)	(76)	(87)	(79)	(88)	(79)	(85)	(76)
(2)	(26)	(187)	(130)	(127)	(132)	(120)	(128)	(110)	(137)	(95)	(140)	(92)
(6)	(54)	(74)	(274)	(141)	(235)	(166)	(223)	(184)	(239)	(181)	(257)	(172)
(5)	(83)	(38)	(25)	(10)	(16)	(5)	(19)	(8)	(19)	(9)	(17)	(11)
(2)	(63)	(14)	(102)	(46)	(70)	(50)	(66)	(50)	(64)	(52)	(53)	(46)
(5)	(81)	(42)	(26)	(12)	(26)	(4)	(28)	(11)	(35)	(13)	(37)	(22)
(1)	(67)	(20)	(68)	(41)	(54)	(39)	(48)	(42)	(47)	(41)	(43)	(38)
(5)	(60)	(80)	(217)	(145)	(198)	(148)	(185)	(149)	(176)	(147)	(171)	(144)
(5)	(57)	(122)	(171)	(158)	(149)	(154)	(156)	(177)	(160)	(244)	(162)	(260)
(1)	(53)	(70)	(94)	(60)	(60)	(62)	(57)	(66)	(53)	(69)	(56)	(62)
(1)	(48)	(68)	(149)	(90)	(140)	(87)	(121)	(100)	(121)	(109)	(117)	(108)
(1)	(70)	(16)	(65)	(49)	(51)	(44)	(52)	(45)	(56)	(46)	(62)	(51)
(2)	(59)	(28)	(36)	(43)	(45)	(40)	(53)	(44)	(57)	(42)	(51)	(39)
(1)	(53)	(97)	(56)	(67)	(49)	(59)	(58)	(64)	(59)	(66)	(52)	(65)
(6)	(76)	(34)	(73)	(58)	(78)	(74)	(79)	(77)	(80)	(77)	(79)	(75)
(2)	(39)	(126)	(90)	(118)	(94)	(114)	(99)	(117)	(103)	(104)	(104)	(89)
(1)	(31)	(164)	(191)	(245)	(187)	(255)	(177)	(261)	(183)	(253)	(192)	(250)
(1)	(41)	(142)	(3)	(39)	(3)	(36)	(5)	(39)	(5)	(39)	(6)	(36)
(1)	(70)	(15)	(67)	(48)	(63)	(48)	(65)	(52)	(63)	(50)	(54)	(45)
(1)	(70)	(12)	(71)	(40)	(43)	(45)	(44)	(47)	(46)	(45)	(42)	(40)
(5)	(60)	(107)	(163)	(153)	(166)	(159)	(170)	(164)	(170)	(158)	(163)	(153)
(1)	(15)	(215)	(180)	(256)	(236)	(245)	(271)	(214)	(276)	(177)	(277)	(192)
(1)	(28)	(162)	(245)	(214)	(246)	(219)	(259)	(213)	(275)	(204)	(271)	(203)
(1)	(28)	(163)	(249)	(183)	(254)	(173)	(255)	(180)	(262)	(190)	(251)	(219)
(6)	(54)	(78)	(268)	(178)	(274)	(225)	(282)	(236)	(274)	(205)	(256)	(188)
(5)	(2)	(159)	(254)	(203)	(269)	(226)	(279)	(226)	(273)	(198)	(245)	(190)
(2)	(21)	(198)	(140)	(192)	(177)	(177)	(245)	(225)	(284)	(258)	(284)	(255)
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(1)	(27)	(169)	(236)	(220)	(268)	(211)	(274)	(202)	(270)	(207)	(268)	(231)
(1)	(45)	(54)	(280)	(173)	(273)	(197)	(262)	(189)	(259)	(188)	(252)	(193)
(1)	(27)	(180)	(187)	(249)	(174)	(252)	(180)	(257)	(179)	(255)	(184)	(252)
(5)	(60)	(75)	(218)	(166)	(211)	(181)	(208)	(182)	(194)	(164)	(183)	(149)
(5)	(43)	(161)	(251)	(204)	(263)	(201)	(242)	(219)	(246)	(218)	(262)	(204)
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(5)	(69)	(64)	(151)	(107)	(121)	(107)	(117)	(94)	(111)	(92)	(114)	(100)
(5)	(46)	(144)	(276)	(200)	(272)	(189)	(268)	(188)	(269)	(216)	(269)	(228)
(6)	(73)	(40)	(74)	(59)	(73)	(73)	(75)	(76)	(77)	(78)	(86)	(104)
(2)	(39)	(115)	(154)	(92)	(148)	(86)	(141)	(109)	(128)	(116)	(136)	(106)
(1)	(15)	(217)	(176)	(264)	(183)	(265)	(186)	(265)	(189)	(259)	(207)	(253)
(1)	(62)	(26)	(44)	(7)	(35)	(9)	(33)	(18)	(36)	(27)	(28)	(24)
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(1)	(17)	(218)	(115)	(268)	(160)	(269)	(166)	(272)	(166)	(270)	(172)	(267)
(1)	(48)	(69)	(139)	(128)	(104)	(124)	(103)	(127)	(100)	(128)	(99)	(128)
(1)	(63)	(11)	(170)	(79)	(109)	(82)	(110)	(85)	(124)	(88)	(108)	(87)
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(1)	(15)	(221)	(116)	(266)	(161)	(264)	(174)	(264)	(172)	(267)	(167)	(269)
(1)	(31)	(189)	(85)	(132)	(117)	(105)	(142)	(88)	(141)	(89)	(135)	(109)
(5)	(74)	(33)	(106)	(82)	(111)	(96)	(146)	(137)	(147)	(142)	(147)	(139)
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Match on Functions

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Match on Functions

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Match on Functions

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6

14

13

18

16

18

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<< LinearAlgebra`MatrixManipulation`
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