1 x 1	2 x 1	3 x 1
4 x 1	5 x 1	6 x 1

3

Property of 1

2

Property of 1

1

Property of 1

6

Property of 1

5

Property of 1

4

Property of 1

7 x 1	8 x 1	9 x 1
10 x 9	1 x 2	1 x 3

9

Property of 1

8

Property of 1

7

Property of 1

3

Property of 1

2

Property of 1

90

Mult by 10

1	1	1
x 4	x 5	x 6

1	1	1
x 7	x 8	x 9

6

Property of 1

5

Property of 1

4

Property of 1

9

Property of 1

8

Property of 1

7

Property of 1

1	2	3
x 10	x 10	x 10

4	5	6
x 10	x 10	x 10

30	20	10
Mult by 10	Mult by 10	Mult by 10

60	50	40
Mult by 10	Mult by 10	Mult by 10

7	8	9
x 10	x 10	x 10

10	10	10
x 10	x 1	x 2

90	80	70
Mult by 10	Mult by 10	Mult by 10

20	10	100
Mult by 10	Mult by 10	Mult by 10

10	10	10
x 3	x 4	x 5

10	10	10
x 6	x 7	x 8

50	40	30
Mult by 10	Mult by 10	Mult by 10

80	70	60
Mult by 10	Mult by 10	Mult by 10

5 x 2	2 x 5	5 x 3
3 x 5	5 x 4	4 x 5

15

Mult by 5

Mult by 3

10

Mult by 5

Mult by 2

10

Mult by 5

Mult by 2

20

Mult by 5

Mult by 4 - dbl dbl

20

Mult by 5

Mult by 4 - dbl dbl

15

Mult by 5

Mult by 3

5	5	6
x 5	x 6	x 5

5	7	5
x 7	x 5	x 8

30

Mult by 5

Mult by 6 - dbl 3

30

Mult by 5

Mult by 6 - dbl 3

25

Mult by 5

Squares

40

Mult by 5

Mult 8 -dbl dlb dbl

35

Mult by 5

Mult by 7 - x5 + x2

35

Mult by 5

Mult by 7 - x5 + x2

8 x 5	5 x 9	9 x 5
2 x 2	2 x 3	2 x 4

45

Mult by 5

Mult 9 - x10 - group

45

Mult by 5

Mult 9 - x10 - group

40

Mult by 5

Mult 8 -dbl dlb dbl

8

Mult by 2

Mult by 4

6

Mult by 2

Mult by 3

4

Mult by 2

Square

2	2	2
x 5	x 6	x 7

2	2	3
x 8	x 9	x 2

14

Mult by 2

Mult by 7 - x5 + x2

12

Mult by 2
Mult by 6 - dbl 3

10

Mult by 2
Mult by 5

6

Mult by 2

Mult by 3

18

Mult by 2

Mult by 9- x10 -grp

16

Mult by 2

Mult 8 -dbl dlb dbl

4 x 2	5 x 2	6 x 2
7 x 2	8 x 2	9 x 2

12

Mult by 2
Mult by 6 - dbl 3

10

Mult by 2
Mult by 5

8

Mult by 2
Mult by 4

18

Mult by 9- x10 - grp
Mult by 2

16

Mult by 2

Mult 8 -dbl dlb dbl

14

Mult by 2

Mult by 7 - x5 + x2

3	9	4
x 9	x 3	x 9

9	5	9
x 4	x 9	x 5

36

Mult by 4 - dbl dbl

Mult by 9 - x10 -grp

27

Mult by 3

Mult by 9 -x10 - grp

27

Mult by 3

Mult by 9 -x10 - grp

45

Mult by 5

Mult by 9 -x10 - grp

45

Mult by 5

Mult by 9 -x10 - grp

36

Mult by 4 - dbl dbl

Mult by 9 - x10 -grp

9	6	7
x 6	x 9	x 9

9	8	9
x 7	x 9	x 8

63

Mult by 9 -x10 - grp

Mult by 7 - x5 + x2

54

Mult by 9 -x10 - grp

Mult by 6 - dbl 3

54

Mult by 9 -x10 - grp

Mult by 6 - dbl 3

72

Mult by 9 -x10 - grp

Mult 8 -dbl dlb dbl

72

Mult by 9 -x10 - grp

Mult 8 -dbl dlb dbl

63

Mult by 9 -x10 - grp

Mult by 7 - x5 + x2

4 x 3	3 x 4	4 x 4
4 x 6	6 x 4	4 x 7

16

Mult by 4 - dbl dbl

Square

12

Mult by 4 - dbl dbl

Mult by 3

12

Mult by 4 - dbl dbl

Mult by 3

28

Mult by 4 - dbl dbl

Mult by 7 - x5 + x2

24

Mult by 4 - dbl dbl

Mult by 6 - dbl 3

24

Mult by 4 - dbl dbl

Mult by 6 - dbl 3

7 x 4	8 x 4	4 x 8
3 x 3	6 x 6	7 x 7

32

Mult by 4 - dbl dbl

Mult 8 -dbl dlb dbl

32

Mult by 4 - dbl dbl

Mult 8 -dbl dlb dbl

28

Mult by 4 - dbl dbl

Mult by 7 - x5 + x2

49

Square

Mult by 7 - x5 + x2

36

Square

Mult by 6 - dbl 3

9

Square

Mult by 3

3	6	3
x 6	x 3	x 7

7	3	8
x 3	x 8	x 3

21

Mult by 3

Mult by 7 - x5 + x2

18

Mult by 3
Mult by 6 - dbl 3

18

Mult by 3
Mult by 6 - dbl 3

24

Mult by 3

Mult 8 -dbl dlb dbl

24

Mult by 3

Mult 8 -dbl dlb dbl

21

Mult by 3

Mult by 7 - x5 + x2

8	6	8
x 6	x 8	x 7

7	6	7
x 8	x 7	x 6

56

Mult by 7 - x5 + x2

Mult 8 -dbl dlb dbl

48

Mult by 6 - dbl 3

Mult 8 -dbl dlb dbl

48

Mult by 6 - dbl 3

Mult 8 -dbl dlb dbl

42

Mult by 6 - dbl 3

Mult by 7 - x5 + x2

42

Mult by 6 - dbl 3

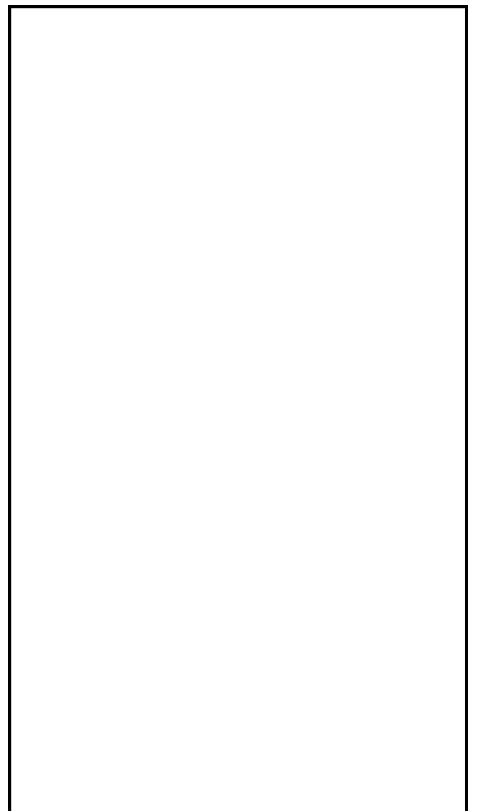Mult by 7 - x5 + x2
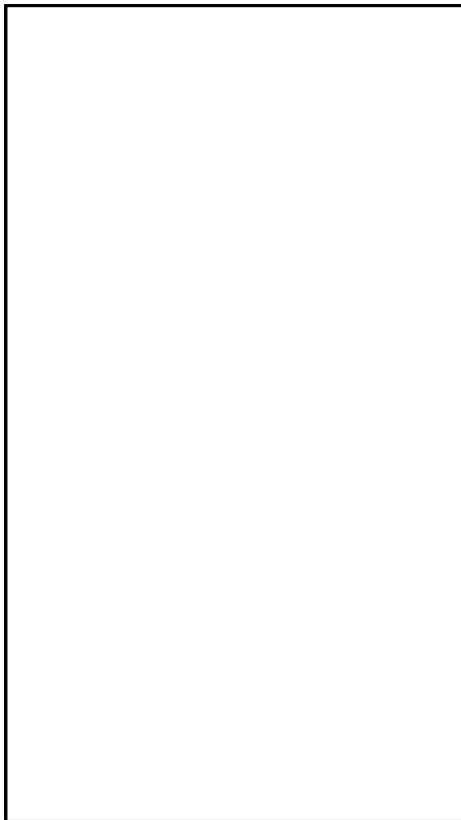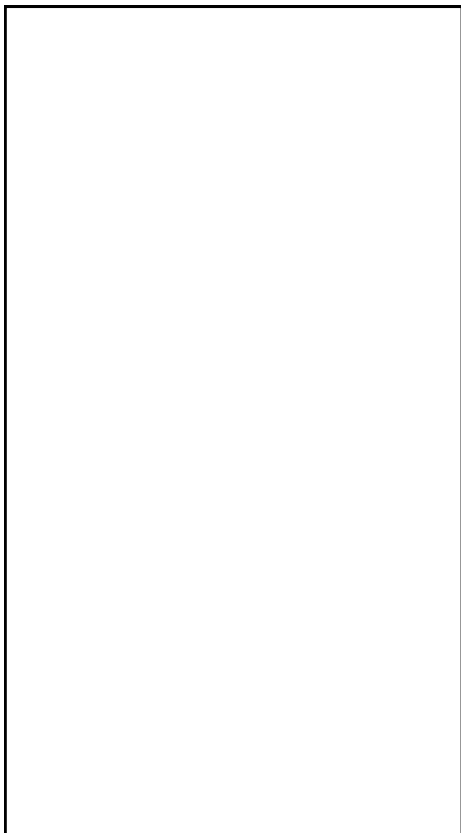
56

Mult 8 -dbl dlb dbl

Mult by 7 - x5 + x2

8	10	9
x 8	x 9	x 9

81

Mult by 9 -x10 - grp

90

Mult by 10

64

Mult 8 -dbl dlb dbl

Square