

1

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

2

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

3

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

4

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

5

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

6

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

8

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

9

$$\begin{array}{r} x \quad 1 \\ \hline \end{array}$$

10

$$\begin{array}{r} x \quad 9 \\ \hline \end{array}$$

1

$$\begin{array}{r} x \quad 2 \\ \hline \end{array}$$

1

$$\begin{array}{r} x \quad 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} x \\ \hline 4 \end{array}$$

1

$$\begin{array}{r} x \\ \hline 5 \end{array}$$

1

$$\begin{array}{r} x \\ \hline 6 \end{array}$$

1

$$\begin{array}{r} x \\ \hline 7 \end{array}$$

1

$$\begin{array}{r} x \\ \hline 8 \end{array}$$

1

$$\begin{array}{r} x \\ \hline 9 \end{array}$$

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

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

2

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

3

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

4

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

30

Mult by 10

20

Mult by 10

10

Mult by 10

60

Mult by 10

50

Mult by 10

40

Mult by 10

7

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

8

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

10

$$\begin{array}{r} \times 10 \\ \hline \end{array}$$

10

$$\begin{array}{r} \times 1 \\ \hline \end{array}$$

10

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

90

Mult by 10

80

Mult by 10

70

Mult by 10

20

Mult by 10

10

Mult by 10

100

Mult by 10

10

x 3

10

x 4

10

x 5

10

x 6

10

x 7

10

x 8

50

Mult by 10

40

Mult by 10

30

Mult by 10

80

Mult by 10

70

Mult by 10

60

Mult by 10

5

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

3

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 4 \\ \hline \end{array}$$

4

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 6 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 7 \\ \hline \end{array}$$

7

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 8 \\ \hline \end{array}$$

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 dbl dbl

35

Mult by 5

Mult by 7 - x5 + x2

35

Mult by 5

Mult by 7 - x5 + x2

8

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 9 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

2

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

2

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

2

$$\begin{array}{r} \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

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 dbl dbl

4

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

7

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

8

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

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 dbl dbl

14

Mult by 2
Mult by 7 - x5 + x2

3

$$\begin{array}{r} \times 9 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

4

$$\begin{array}{r} \times 9 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 4 \\ \hline \end{array}$$

5

$$\begin{array}{r} \times 9 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

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 - $x^5 + x^2$

24

Mult by 4 - dbl dbl
Mult by 6 - dbl 3

24

Mult by 4 - dbl dbl
Mult by 6 - dbl 3

7

$$\begin{array}{r} \times 4 \\ \hline \end{array}$$

8

$$\begin{array}{r} \times 4 \\ \hline \end{array}$$

4

$$\begin{array}{r} \times 8 \\ \hline \end{array}$$

3

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 6 \\ \hline \end{array}$$

7

$$\begin{array}{r} \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} \times 6 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

3

$$\begin{array}{r} \times 7 \\ \hline \end{array}$$

7

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

3

$$\begin{array}{r} \times 8 \\ \hline \end{array}$$

8

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} \times 6 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 8 \\ \hline \end{array}$$

8

$$\begin{array}{r} \times 7 \\ \hline \end{array}$$

7

$$\begin{array}{r} \times 8 \\ \hline \end{array}$$

6

$$\begin{array}{r} \times 7 \\ \hline \end{array}$$

7

$$\begin{array}{r} \times 6 \\ \hline \end{array}$$

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

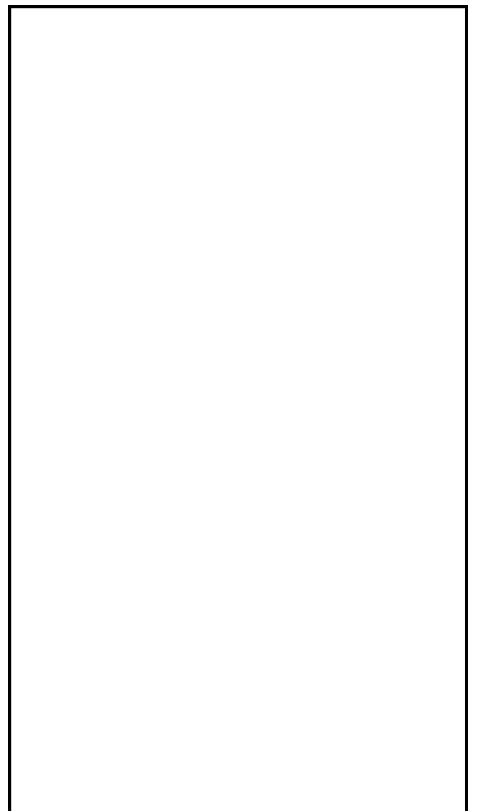
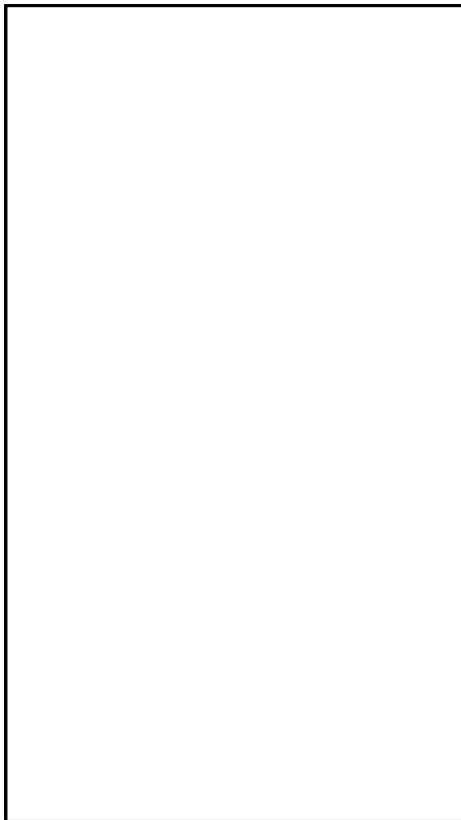
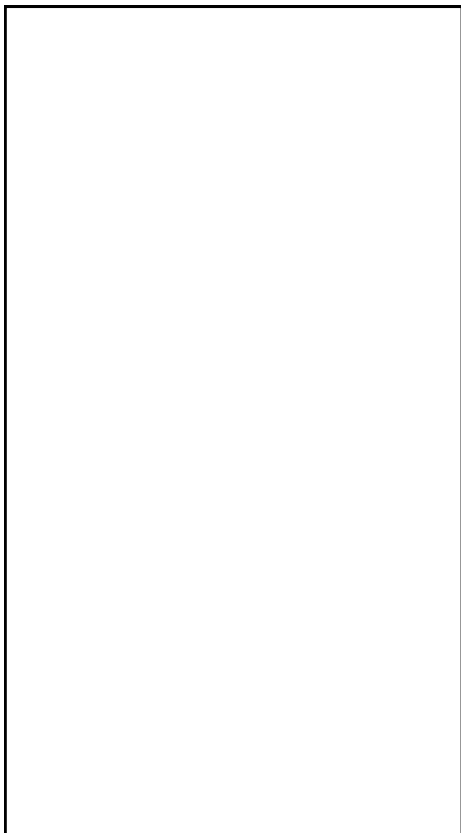
$$\begin{array}{r} \times 8 \\ \hline \end{array}$$

10

$$\begin{array}{r} \times 9 \\ \hline \end{array}$$

9

$$\begin{array}{r} \times 9 \\ \hline \end{array}$$



81

Mult by 9 -x10 - grp

90

Mult by 10

64

Mult 8 -dbl dlb dbl
Square