

MULTIPLICATION (x0)

$$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 0 \\ \hline \end{array}$$

MULTIPLICATION (x0)

0 0 0 0 0

0 0 0 0 0

0 0 0

MULTIPLICATION (x1)

$$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 1 \\ \hline \end{array}$$

MULTIPLICATION (xI)

4 3 2 1 0

9 8 7 6 5

12 11 10

MULTIPLICATION (x2)

$$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$$

MULTIPLICATION (x2)

8 6 4 2 0

18 16 14 12 10

24 22 20

MULTIPLICATION (x3)

$$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

MULTIPLICATION (x3)

12

9

6

3

0

27

24

21

18

15

36

33

30

MULTIPLICATION (x4)

$$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

MULTIPLICATION (x4)

16 12 8 4 0

36 32 28 24 20

48 44 40

MULTIPLICATION (x5)

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$$

MULTIPLICATION (x5)

20 15 10 5 0

45 40 35 30 25

60 55 50

MULTIPLICATION (x6)

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$$

MULTIPLICATION (x6)

24 18 12 6 0

54 48 42 36 30

72 66 60

MULTIPLICATION (x7)

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$$

MULTIPLICATION (x7)

28 21 14 7 0

63 56 49 42 35

84 77 70

MULTIPLICATION (x8)

$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$$

MULTIPLICATION (x8)

32 24 16 8 0

72 64 56 48 40

96 88 80

MULTIPLICATION (x9)

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$$

MULTIPLICATION (x9)

36 27 18 9 0

81 72 63 54 45

108 99 90

MULTIPLICATION (x10)

$$\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

MULTIPLICATION (x10)

40 30 20 10 0

90 80 70 60 50

120 110 100

MULTIPLICATION (x11)

0

x11

1

x11

2

x11

3

x11

4

x11

5

x11

6

x11

7

x11

8

x11

9

x11

10

x11

11

x11

12

x11

MULTIPLICATION (xII)

44 33 22 11 0

99 88 77 66 55

132 121 110

MULTIPLICATION (x12)

$$\begin{array}{r} 0 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

MULTIPLICATION (x12)

48 36 24 12 0

108 96 84 72 60

144 132 120

MULTIPLICATION (x0)

$0 \times 0 =$

$1 \times 0 =$

$2 \times 0 =$

$3 \times 0 =$

$4 \times 0 =$

$5 \times 0 =$

$6 \times 0 =$

$7 \times 0 =$

$8 \times 0 =$

$9 \times 0 =$

$10 \times 0 =$

$11 \times 0 =$

$12 \times 0 =$

MULTIPLICATION (x0)



MULTIPLICATION (x1)

0x1=

1x1=

2x1=

3x1=

4x1=

5x1=

6x1=

7x1=

8x1=

9x1=

10x1=

11x1=

12x1=

MULTIPLICATION (xI)

4

3

2

—

0

9

8

7

6

5

12

=

10

MULTIPLICATION (x2)

$10 \times 2 =$

$5 \times 2 =$

$0 \times 2 =$

$11 \times 2 =$

$6 \times 2 =$

$1 \times 2 =$

$12 \times 2 =$

$7 \times 2 =$

$2 \times 2 =$

$8 \times 2 =$

$3 \times 2 =$

$9 \times 2 =$

$4 \times 2 =$

MULTIPLICATION (x2)

0

10

20

2

12

22

4

14

24

6

16

8

18

MULTIPLICATION (x3)

$10 \times 3 =$

$5 \times 3 =$

$0 \times 3 =$

$11 \times 3 =$

$6 \times 3 =$

$1 \times 3 =$

$12 \times 3 =$

$7 \times 3 =$

$2 \times 3 =$

$8 \times 3 =$

$3 \times 3 =$

$9 \times 3 =$

$4 \times 3 =$

MULTIPLICATION (x3)

0

15

30

3

18

33

6

21

36

9

27

12

36

MULTIPLICATION (x4)

$$0 \times 4 =$$

$$1 \times 4 =$$

$$2 \times 4 =$$

$$3 \times 4 =$$

$$4 \times 4 =$$

$$5 \times 4 =$$

$$6 \times 4 =$$

$$7 \times 4 =$$

$$8 \times 4 =$$

$$9 \times 4 =$$

$$10 \times 4 =$$

$$11 \times 4 =$$

$$12 \times 4 =$$

MULTIPLICATION (x4)

0

20

40

4

24

44

8

28

48

12

32

16

36

MULTIPLICATION (x5)

$10 \times 5 =$

$5 \times 5 =$

$0 \times 5 =$

$11 \times 5 =$

$6 \times 5 =$

$1 \times 5 =$

$12 \times 5 =$

$7 \times 5 =$

$2 \times 5 =$

$8 \times 5 =$

$3 \times 5 =$

$9 \times 5 =$

$4 \times 5 =$

MULTIPLICATION (x5)

0

25

50

5

30

55

10

35

60

15

40

20

45

MULTIPLICATION (x6)

$10 \times 6 =$

$5 \times 6 =$

$0 \times 6 =$

$11 \times 6 =$

$6 \times 6 =$

$1 \times 6 =$

$12 \times 6 =$

$7 \times 6 =$

$2 \times 6 =$

$8 \times 6 =$

$3 \times 6 =$

$9 \times 6 =$

$4 \times 6 =$

MULTIPLICATION (x6)

0

30

60

6

36

66

12

42

72

18

48

24

54

MULTIPLICATION (x7)

$10 \times 7 =$

$5 \times 7 =$

$0 \times 7 =$

$11 \times 7 =$

$6 \times 7 =$

$1 \times 7 =$

$12 \times 7 =$

$7 \times 7 =$

$2 \times 7 =$

$8 \times 7 =$

$3 \times 7 =$

$9 \times 7 =$

$4 \times 7 =$

MULTIPLICATION (x7)

0

35

70

7

42

77

14

49

84

21

56

28

63

MULTIPLICATION (x8)

$0 \times 8 =$

$1 \times 8 =$

$2 \times 8 =$

$3 \times 8 =$

$4 \times 8 =$

$5 \times 8 =$

$6 \times 8 =$

$7 \times 8 =$

$8 \times 8 =$

$9 \times 8 =$

$10 \times 8 =$

$11 \times 8 =$

$12 \times 8 =$

MULTIPLICATION (x8)

0

40

80

8

48

88

16

56

96

24

64

32

72

MULTIPLICATION (x9)

$10 \times 9 =$

$5 \times 9 =$

$0 \times 9 =$

$11 \times 9 =$

$6 \times 9 =$

$1 \times 9 =$

$12 \times 9 =$

$7 \times 9 =$

$2 \times 9 =$

$8 \times 9 =$

$3 \times 9 =$

$9 \times 9 =$

$4 \times 9 =$

MULTIPLICATION (x9)

0

45

90

9

54

99

18

63

108

27

72

36

81

MULTIPLICATION (x10)

$10 \times 10 =$

$5 \times 10 =$

$0 \times 10 =$

$11 \times 10 =$

$6 \times 10 =$

$1 \times 10 =$

$12 \times 10 =$

$7 \times 10 =$

$2 \times 10 =$

$8 \times 10 =$

$3 \times 10 =$

$9 \times 10 =$

$4 \times 10 =$

MULTIPLICATION (x10)

0

50

100

10

60

110

20

70

120

30

80

40

90

MULTIPLICATION (xII)

$0 \times II =$

$1 \times II =$

$2 \times II =$

$3 \times II =$

$4 \times II =$

$5 \times II =$

$6 \times II =$

$7 \times II =$

$8 \times II =$

$9 \times II =$

$10 \times II =$

$11 \times II =$

$12 \times II =$

MULTIPLICATION (xII)

0

55

110

11

66

121

22

77

132

33

88

44

99

MULTIPLICATION (x12)

$10 \times 12 =$

$5 \times 12 =$

$0 \times 12 =$

$11 \times 12 =$

$6 \times 12 =$

$1 \times 12 =$

$12 \times 12 =$

$7 \times 12 =$

$2 \times 12 =$

$8 \times 12 =$

$3 \times 12 =$

$9 \times 12 =$

$4 \times 12 =$

MULTIPLICATION (x12)

0

60

120

12

72

132

24

84

144

36

96

48

108

DIVISION ($\div 0$)

$$\begin{array}{r} 0 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \div 0 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 0 \\ \hline \end{array}$$

DIVISION (÷0)

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

DIVISION (÷|)

0

÷|

1

÷|

2

÷|

3

÷|

4

÷|

5

÷|

6

÷|

7

÷|

8

÷|

9

÷|

10

÷|

11

÷|

12

÷|

DIVISION (÷)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 2$)

$$\begin{array}{r} 0 \\ \div 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ \div 2 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 10 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 2 \\ \hline \end{array}$$

DIVISION ($\div 2$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 3$)

$$\begin{array}{r} 0 \\ \div 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 3 \\ \hline \end{array}$$

DIVISION ($\div 3$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 4$)

$$\begin{array}{r} 0 \\ \div 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \div 4 \\ \hline \end{array}$$

DIVISION ($\div 4$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION (÷5)

$$\begin{array}{r} 0 \\ \div 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 5 \\ \hline \end{array}$$

DIVISION ($\div 5$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION (÷6)

$$\begin{array}{r} 0 \\ \div 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \div 6 \\ \hline \end{array}$$

DIVISION ($\div 6$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION (÷7)

$$\begin{array}{r} 0 \\ \div 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 14 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \div 7 \\ \hline \end{array}$$

DIVISION ($\div 7$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 8$)

$$\begin{array}{r} 0 \\ \div 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 16 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \div 8 \\ \hline \end{array}$$

DIVISION ($\div 8$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 9$)

$$\begin{array}{r} 0 \\ \div 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 18 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ \div 9 \\ \hline \end{array}$$

DIVISION ($\div 9$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 10$)

$$\begin{array}{r} 0 \\ \div 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 20 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ \div 10 \\ \hline \end{array}$$

DIVISION ($\div 10$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION (÷||)

$$\begin{array}{r} 0 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 11 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 22 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 33 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 44 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 55 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 66 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 77 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 88 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 99 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 110 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 121 \\ \div | 1 \end{array}$$

$$\begin{array}{r} 132 \\ \div | 1 \end{array}$$

DIVISION (\div)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION (÷12)

$$\begin{array}{r} 0 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 132 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ \div 12 \\ \hline \end{array}$$

DIVISION ($\div 12$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION (x0)

$$0 \div 0 =$$

$$1 \div 0 =$$

$$2 \div 0 =$$

$$3 \div 0 =$$

$$4 \div 0 =$$

$$5 \div 0 =$$

$$6 \div 0 =$$

$$7 \div 0 =$$

$$8 \div 0 =$$

$$9 \div 0 =$$

$$10 \div 0 =$$

$$11 \div 0 =$$

$$12 \div 0 =$$

DIVISION (÷0)

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

undefined

DIVISION (÷)

$0 \div 1 =$

$1 \div 1 =$

$2 \div 1 =$

$3 \div 1 =$

$4 \div 1 =$

$5 \div 1 =$

$6 \div 1 =$

$7 \div 1 =$

$8 \div 1 =$

$9 \div 1 =$

$10 \div 1 =$

$11 \div 1 =$

$12 \div 1 =$

DIVISION (÷)

4

3

2

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0

9

8

7

6

5

12

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10

DIVISION ($\div 2$)

$$0 \div 2 =$$

$$2 \div 2 =$$

$$4 \div 2 =$$

$$6 \div 2 =$$

$$8 \div 2 =$$

$$10 \div 2 =$$

$$12 \div 2 =$$

$$14 \div 2 =$$

$$16 \div 2 =$$

$$18 \div 2 =$$

$$20 \div 2 =$$

$$22 \div 2 =$$

$$24 \div 2 =$$

DIVISION ($\div 2$)

4

3

2

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8

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6

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12

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10

DIVISION ($\div 3$)

$$30 \div 3 =$$

$$15 \div 3 =$$

$$0 \div 3 =$$

$$33 \div 3 =$$

$$18 \div 3 =$$

$$3 \div 3 =$$

$$36 \div 3 =$$

$$21 \div 3 =$$

$$6 \div 3 =$$

$$24 \div 3 =$$

$$9 \div 3 =$$

$$27 \div 3 =$$

$$12 \div 3 =$$

DIVISION ($\div 3$)

4

3

2

1

0

9

8

7

6

5

12

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10

DIVISION ($\div 4$)

$$0 \div 0 =$$

$$4 \div 4 =$$

$$8 \div 8 =$$

$$12 \div 4 =$$

$$16 \div 4 =$$

$$20 \div 4 =$$

$$24 \div 4 =$$

$$28 \div 4 =$$

$$32 \div 4 =$$

$$36 \div 4 =$$

$$40 \div 4 =$$

$$44 \div 4 =$$

$$48 \div 4 =$$

DIVISION ($\div 4$)

4

3

2

1

0

9

8

7

6

5

12

11

10

DIVISION ($\div 5$)

$$50 \div 5 =$$

$$25 \div 5 =$$

$$0 \div 5 =$$

$$55 \div 5 =$$

$$30 \div 5 =$$

$$5 \div 5 =$$

$$60 \div 5 =$$

$$35 \div 5 =$$

$$10 \div 5 =$$

$$40 \div 5 =$$

$$15 \div 5 =$$

$$45 \div 5 =$$

$$20 \div 5 =$$

DIVISION ($\div 5$)

4

3

2

1

0

9

8

7

6

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12

11

10

DIVISION (÷6)

$$60 \div 6 =$$

$$30 \div 6 =$$

$$0 \div 6 =$$

$$66 \div 6 =$$

$$36 \div 6 =$$

$$6 \div 6 =$$

$$72 \div 6 =$$

$$42 \div 6 =$$

$$12 \div 6 =$$

$$48 \div 6 =$$

$$18 \div 6 =$$

$$54 \div 6 =$$

$$24 \div 6 =$$

DIVISION ($\div 6$)

0

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2

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4

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6

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8

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10

11

12

DIVISION ($\div 7$)

$$70 \div 7 =$$

$$35 \div 7 =$$

$$0 \div 7 =$$

$$77 \div 7 =$$

$$42 \div 7 =$$

$$7 \div 7 =$$

$$84 \div 7 =$$

$$49 \div 7 =$$

$$14 \div 7 =$$

$$56 \div 7 =$$

$$21 \div 7 =$$

$$63 \div 7 =$$

$$28 \div 7 =$$

DIVISION ($\div 7$)

4

3

2

1

0

9

8

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6

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12

11

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DIVISION ($\div 8$)

$$80 \div 8 =$$

$$40 \div 8 =$$

$$0 \div 8 =$$

$$88 \div 8 =$$

$$48 \div 8 =$$

$$8 \div 8 =$$

$$96 \div 8 =$$

$$56 \div 8 =$$

$$16 \div 8 =$$

$$64 \div 8 =$$

$$24 \div 8 =$$

$$72 \div 8 =$$

$$32 \div 8 =$$

DIVISION ($\div 8$)

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11

12

DIVISION ($\div 9$)

$$90 \div 9 =$$

$$45 \div 9 =$$

$$0 \div 9 =$$

$$99 \div 9 =$$

$$54 \div 9 =$$

$$9 \div 9 =$$

$$108 \div 9 =$$

$$63 \div 9 =$$

$$18 \div 9 =$$

$$72 \div 9 =$$

$$72 \div 9 =$$

$$27 \div 9 =$$

$$81 \div 9 =$$

$$81 \div 9 =$$

$$36 \div 9 =$$

DIVISION ($\div 9$)

0

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2

3

4

5

6

7

8

9

10

11

12

DIVISION ($\div 10$)

$$100 \div 10 =$$

$$50 \div 10 =$$

$$0 \div 10 =$$

$$110 \div 10 =$$

$$60 \div 10 =$$

$$10 \div 10 =$$

$$120 \div 10 =$$

$$70 \div 10 =$$

$$20 \div 10 =$$

$$80 \div 10 =$$

$$30 \div 10 =$$

$$90 \div 10 =$$

$$40 \div 10 =$$

DIVISION ($\div 10$)

0

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2

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4

5

6

7

8

9

10

11

12

DIVISION (÷||)

$10 \div 1 =$

$55 \div 1 =$

$0 \div 1 =$

$12 \div 1 =$

$66 \div 1 =$

$1 \div 1 =$

$132 \div 1 =$

$77 \div 1 =$

$22 \div 1 =$

$88 \div 1 =$

$33 \div 1 =$

$99 \div 1 =$

$44 \div 1 =$

DIVISION (÷II)

0

1

2

3

4

5

6

7

8

9

10

11

12

DIVISION (÷12)

$$120 \div 12 =$$

$$60 \div 12 =$$

$$0 \div 12 =$$

$$132 \div 12 =$$

$$72 \div 12 =$$

$$12 \div 12 =$$

$$144 \div 12 =$$

$$84 \div 12 =$$

$$24 \div 12 =$$

$$96 \div 12 =$$

$$36 \div 12 =$$

$$108 \div 12 =$$

$$48 \div 12 =$$

DIVISION (÷12)

0

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2

3

4

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6

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8

9

10

11

12