#### Summary

This is a workbook on **Single Digit Multiplication**. Multiplication tables are provided in the front and back of the workbook for easy reference. The idea for the book came about while teaching math to my daughter. Each time I had to teach something, I had to order a book, erase a worksheet or run to the printer.

Elementary math books can be generated ad hoc using simple Python scripts, and I started publishing simple scripts in a github project 'mathninja'. Hope you enjoy the series of 'mathninja' workbooks and distribute them to students.

"God used beautiful mathematics in creating the world"

- Paul Dirac

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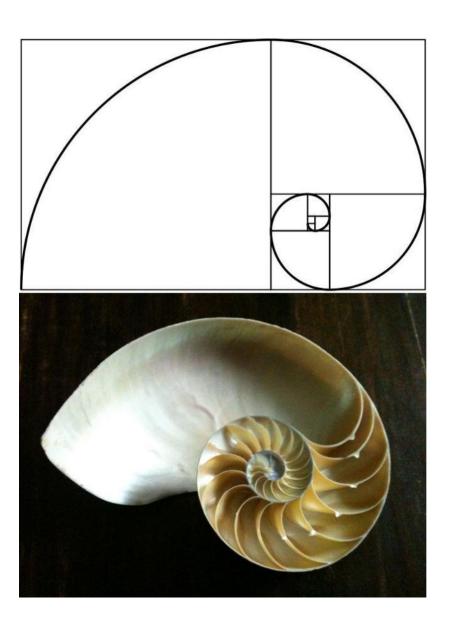
Source code to generate the workbook is at;

https://github.com/anonranger/mathninja

#### **Interesting Math facts**

#### **Golden Ratio**

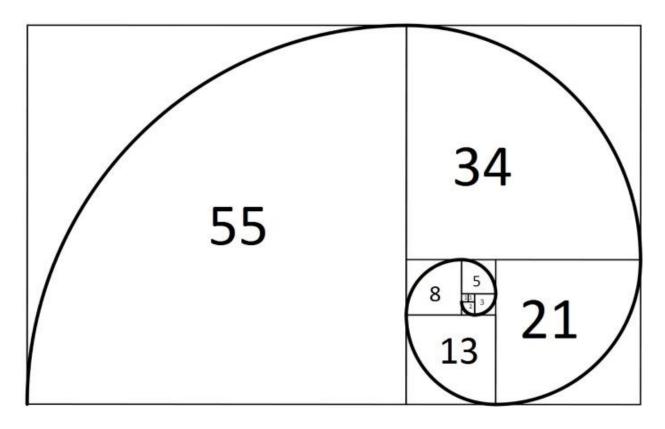
The sides a/b is equal to the golden mean (phi), can result in a nesting process that can be repeated into infinity — and which takes on the form of a spiral. It's call the logarithmic spiral, and it abounds in nature. Can you draw a Golden ratio?



#### Fibonacci Series and Golden Ratio

1, 1, 2, 3, 5, 8, 13, 21, 34, 55...

To form the pattern, start by writing 1 and 1. Add them together to get 2. Add the last two numbers: 1+2=3. Continue adding the previous two numbers to find the next number in the series. These numbers make up the famed Fibonacci sequence: a group of numbers that mysteriously appear over and over again in nature. A man named Leonardo of Pisa, who lived in Italy in the middle ages, noticed that he kept coming across these numbers in the natural world. This hidden code could be found in the numbers of petals on a flower, the structure of fruits and vegetables, the proportions of the human body, and even in the unique shape of spirals in nature. He uses this knowledge in his art paintings.



Count the petals in a leaf or legs of a spider, they follow a Fibonacci number 1, 1, 2, 3, 5, 8, 13 etc.

## **Reference Multiplication Tables**

2	3 * 12 = 36	4 * 12 = 48	
2 * 12 = 24	3 12 - 30	4 * 11 = 44	5 * 11 = 55
2 * 11 = 22	3 * 11 = 33	,	5 * 10 = 50
2 * 10 = 20	3 * 10 = 30	4 * 10 = 40	5 * 9 = 45
2 * 0 40	3 * 9 = 27	4 * 9 = 36	F * 0 40
2 * 9 = 18	3 * 8 = 24	4 * 8 = 32	5 * 8 = 40
2 * 8 = 16		4 * 7 = 28	5 * 7 = 35
2 * 7 = 14	3 * 7 = 21	4 * 6 = 24	5 * 6 = 30
2 * 6 = 12	3 * 6 = 18	. 0 21	5 * 5 = 25
2*5 40	3 * 5 = 15	4 * 5 = 20	F * 4 20
2 * 5 = 10	3 * 4 = 12	4 * 4 = 16	5 * 4 = 20
2 * 4 = 8		4 * 3 = 12	5 * 3 = 15
2 * 3 = 6	3 * 3 = 9	4 * 2 = 8	5 * 2 = 10
2 * 2 = 4	3 * 2 = 6	4 2 - 8	5 * 1 = 5
	3 * 1 = 3	4 * 1 = 4 <b>5</b>	6
2 * 1 = 2 3	4	5 * 12 = 60	6 * 12 = 72

7 \* 12 = 84

10 * 11 = 110		11 * 5 = 55	
	10 * 1 = 10		12 * 8 = 96
10 * 10 = 100		11 * 4 = 44	
	11		12 * 7 = 84
10 * 9 = 90		11 * 3 = 33	
	11 * 12 = 132		12 * 6 = 72
10 * 8 = 80		11 * 2 = 22	
	11 * 11 = 121		12 * 5 = 60
10 * 7 = 70		11 * 1 = 11	
40 * 6 60	11 * 10 = 110	40	12 * 4 = 48
10 * 6 = 60	11 * 0 00	12	
10 * 5 = 50	11 * 9 = 99	12 * 12 = 144	12 * 3 = 36
10 . 2 – 20	11 * 8 = 88	12 12 - 144	12 3 30
10 * 4 = 40	11 0-00	12 * 11 = 132	12 * 2 = 24
10 4-40	11 * 7 = 77	12 11 - 152	12 2 - 24
10 * 3 = 30	11 / //	12 * 10 = 120	40 * 4 40
	11 * 6 = 66		12 * 1 = 12
10 * 2 = 20		12 * 9 = 108	

# Multiplication Table: 2 [Sequential list]

### Multiplication Table: 2 [Shuffled List]

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 6 =
- 3 \* 8 =
- 3 \* 4 =
- 3 \* 5 =
- 3 \* 1 =
- 3 \* 9 =
- 3 \* 3 =
- 3 \* 12 =
- 3 \* 7 =
- 3 \* 10 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 7 =
- 5 \* 5 =
- 5 \* 10 =
- 5 \* 1 =
- 5 \* 8 =
- 5 \* 4 =
- 5 \* 2 =
- 5 \* 3 =
- 5 \* 9 =
- 5 \* 12 =
- 5 \* 6 =
- 5 \* 11 =

# Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

### Multiplication Table: 6 [Shuffled List]

6 \* 4 =

6 \* 11 =

6 \* 8 =

6 \* 5 =

6 \* 6 =

6 \* 3 =

6 \* 12 =

6 \* 7 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

- 7 \* 7 =
- 7 \* 5 =
- 7 \* 1 =
- 7 \* 2 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 8 =
- 7 \* 6 =
- 7 \* 3 =
- 7 \* 9 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =
- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =

Multiplication Table: 8 [Shuffled List]

Multiplication Table: 9 [Sequential list]

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 4 =
- 9 \* 11 =
- 9 \* 6 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 9 =
- 9 \* 1 =
- 9 \* 5 =
- 9 \* 8 =
- 9 \* 12 =
- 9 \* 10 =
- 9 \* 7 =

### Multiplication Table: 10 [Sequential list]

10 \* 12 =

10 \* 11 =

10 \* 10 =

10 \* 9 =

10 \* 8 =

10 \* 7 =

10 \* 6 =

10 \* 5 =

10 \* 4 =

10 \* 3 =

10 \* 2 =

10 \* 1 =

# Multiplication Table: 10 [Shuffled List]

10 \* 1 =

10 \* 9 =

10 \* 8 =

10 \* 5 =

10 \* 10 =

10 \* 2 =

10 \* 4 =

10 \* 7 =

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 7 =
- 12 \* 1 =
- 12 \* 11 =
- 12 \* 5 =
- 12 \* 6 =
- 12 \* 9 =
- 12 \* 12 =
- 12 \* 8 =
- 12 \* 10 =
- 12 \* 2 =
- 12 \* 3 =
- 12 \* 4 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =

- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 1 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 11 =
- 2 \* 9 =
- 2 \* 5 =
- 2 \* 6 =
- 2 \* 12 =
- 2 \* 10 =
- 2 \* 3 =
- 2 \* 4 =
- 2 \* 8 =
- 2 \* 2 =
- 2 \* 1 =
- 2 \* 7 =

# Multiplication Table: 3 [Sequential list]

3 \* 12 =

3 \* 11 =

3 \* 10 =

3 \* 9 =

3 \* 8 =

3 \* 7 =

3 \* 6 =

3 \* 5 =

3 \* 4 =

3 \* 3 =

3 \* 2 =

3 \* 1 =

# Multiplication Table: 3 [Shuffled List]

3 \* 11 =

3 \* 2 =

3 \* 8 =

3 \* 4 =

3 \* 1 =

3 \* 12 =

3 \* 6 =

3 \* 5 =

Multiplication Table: 4 [Sequential list]

Multiplication Table: 4 [Shuffled List]

- 4 \* 7 =
- 4 \* 3 =
- 4 \* 12 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 4 =
- 4 \* 6 =
- 4 \* 10 =
- 4 \* 2 =
- 4 \* 5 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 7 =
- 5 \* 4 =
- 5 \* 1 =
- 5 \* 11 =
- 5 \* 3 =
- 5 \* 8 =
- 5 \* 10 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 9 =
- 5 \* 12 =
- 5 \* 2 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =

- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 1 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 6 =
- 6 \* 12 =
- 6 \* 7 =
- 6 \* 5 =
- 6 \* 2 =
- 6 \* 3 =
- 6 \* 9 =
- 6 \* 11 =
- 6 \* 1 =
- 6 \* 10 =
- 6 \* 8 =
- 6 \* 4 =

# Multiplication Table: 7 [Sequential list]

7 \* 12 =

7 \* 11 =

7 \* 10 =

7 \* 9 =

7 \* 8 =

7 \* 7 =

7 \* 6 =

7 \* 5 =

7 \* 4 =

7 \* 3 =

7 \* 2 =

7 \* 1 =

# Multiplication Table: 7 [Shuffled List]

7 \* 3 =

7 \* 5 =

7 \* 6 =

7 \* 1 =

7 \* 2 =

7 \* 4 =

7 \* 8 =

7 \* 9 =

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 7 =
- 8 \* 5 =
- 8 \* 3 =
- 8 \* 4 =
- 8 \* 11 =
- 8 \* 2 =
- 8 \* 1 =
- 8 \* 10 =
- 8 \* 12 =
- 8 \* 8 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 4 =
- 9 \* 11 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 8 =
- 9 \* 5 =
- 9 \* 12 =
- 9 \* 9 =
- 9 \* 1 =
- 9 \* 3 =
- 9 \* 10 =
- 9 \* 2 =

Multiplication Table: 10 [Sequential list]

- 10 \* 12 =
- 10 \* 11 =
- 10 \* 10 =
- 10 \* 9 =
- 10 \* 8 =

- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 1 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 5 =
- 10 \* 8 =
- 10 \* 9 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 10 =
- 10 \* 11 =
- 10 \* 12 =
- 10 \* 1 =
- 10 \* 4 =
- 10 \* 7 =
- 10 \* 6 =

# Multiplication Table: 11 [Sequential list]

11 \* 12 =

11 \* 11 =

11 \* 10 =

11 \* 9 =

11 \* 8 =

11 \* 7 =

11 \* 6 =

11 \* 5 =

11 \* 4 =

11 \* 3 =

11 \* 2 =

11 \* 1 =

### Multiplication Table: 11 [Shuffled List]

11 \* 10 =

11 \* 1 =

11 \* 6 =

11 \* 2 =

11 \* 7 =

11 \* 5 =

11 \* 4 =

11 \* 12 =

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 10 =
- 12 \* 1 =
- 12 \* 2 =
- 12 \* 11 =
- 12 \* 3 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 7 =
- 12 \* 9 =
- 12 \* 4 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 1 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 2 =
- 2 \* 10 =
- 2 \* 6 =
- 2 \* 3 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 12 =
- 2 \* 11 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =

- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 1 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 2 =
- 3 \* 5 =
- 3 \* 3 =
- 3 \* 12 =
- 3 \* 10 =
- 3 \* 1 =
- 3 \* 6 =
- 3 \* 11 =
- 3 \* 7 =
- 3 \* 9 =
- 3 \* 4 =
- 3 \* 8 =

## Multiplication Table: 4 [Sequential list]

## Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

- 5 \* 7 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 8 =
- 5 \* 12 =
- 5 \* 11 =
- 5 \* 9 =
- 5 \* 5 =
- 5 \* 1 =
- 5 \* 6 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 3 =
- 6 \* 4 =
- 6 \* 1 =
- 6 \* 7 =
- 6 \* 10 =
- 6 \* 2 =
- 6 \* 8 =
- 6 \* 9 =
- 6 \* 12 =
- 6 \* 11 =
- 6 \* 6 =
- 6 \* 5 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =

Multiplication Table: 7 [Shuffled List]

## Multiplication Table: 8 [Sequential list]

### Multiplication Table: 8 [Shuffled List]

Multiplication Table: 9 [Sequential list]

Multiplication Table: 9 [Shuffled List]

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

- 10 \* 3 =
- 10 \* 11 =
- 10 \* 7 =
- 10 \* 2 =
- 10 \* 1 =
- 10 \* 10 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 8 =
- 10 \* 4 =
- 10 \* 9 =
- 10 \* 12 =

Multiplication Table: 11 [Sequential list]

- 11 \* 12 =
- 11 \* 11 =
- 11 \* 10 =
- 11 \* 9 =
- 11 \* 8 =

- 11 \* 7 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 4 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 1 =

Multiplication Table: 11 [Shuffled List]

- 11 \* 3 =
- 11 \* 8 =
- 11 \* 7 =
- 11 \* 4 =
- 11 \* 1 =
- 11 \* 10 =
- 11 \* 11 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 12 =
- 11 \* 2 =
- 11 \* 9 =

## Multiplication Table: 12 [Sequential list]

### Multiplication Table: 12 [Shuffled List]

Multiplication Table: 2 [Sequential list]

Multiplication Table: 2 [Shuffled List]

- 2 \* 9 =
- 2 \* 1 =
- 2 \* 2 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 8 =
- 2 \* 10 =
- 2 \* 5 =
- 2 \* 11 =
- 2 \* 6 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 8 =
- 3 \* 10 =
- 3 \* 12 =
- 3 \* 1 =
- 3 \* 9 =
- 3 \* 5 =
- 3 \* 2 =
- 3 \* 3 =
- 3 \* 4 =
- 3 \* 7 =
- 3 \* 11 =
- 3 \* 6 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =
- 4 \* 1 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 12 =
- 4 \* 1 =
- 4 \* 4 =
- 4 \* 2 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 3 =
- 4 \* 11 =
- 4 \* 7 =
- 4 \* 10 =
- 4 \* 8 =
- 4 \* 9 =

## Multiplication Table: 5 [Sequential list]

5 \* 12 =

5 \* 11 =

5 \* 10 =

5 \* 9 =

5 \* 8 =

5 \* 7 =

5 \* 6 =

5 \* 5 =

5 \* 4 =

5 \* 3 =

5 \* 2 =

5 \* 1 =

## Multiplication Table: 5 [Shuffled List]

5 \* 1 =

5 \* 4 =

5 \* 9 =

5 \* 11 =

5 \* 12 =

5 \* 6 =

5 \* 8 =

5 \* 10 =

Multiplication Table: 6 [Sequential list]

Multiplication Table: 6 [Shuffled List]

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

- 7 \* 9 =
- 7 \* 6 =
- 7 \* 11 =
- 7 \* 3 =
- 7 \* 8 =
- 7 \* 5 =
- 7 \* 2 =
- 7 \* 7 =
- 7 \* 12 =
- 7 \* 10 =
- 7 \* 4 =
- 7 \* 1 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =
- 8 \* 1 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 6 =
- 8 \* 10 =
- 8 \* 4 =
- 8 \* 11 =
- 8 \* 9 =
- 8 \* 3 =
- 8 \* 12 =
- 8 \* 2 =
- 8 \* 1 =
- 8 \* 7 =
- 8 \* 8 =
- 8 \* 5 =

# Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

9 \* 7 =

9 \* 6 =

9 \* 5 =

9 \* 4 =

9 \* 3 =

9 \* 2 =

9 \* 1 =

## Multiplication Table: 9 [Shuffled List]

9 \* 9 =

9 \* 8 =

9 \* 6 =

9 \* 12 =

9 \* 3 =

9 \* 10 =

9 \* 11 =

9 \* 5 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 1 =
- 11 \* 11 =
- 11 \* 5 =
- 11 \* 3 =
- 11 \* 9 =
- 11 \* 10 =
- 11 \* 6 =
- 11 \* 7 =
- 11 \* 12 =
- 11 \* 8 =
- 11 \* 2 =
- 11 \* 4 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =

- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 1 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 3 =
- 12 \* 7 =
- 12 \* 8 =
- 12 \* 4 =
- 12 \* 1 =
- 12 \* 10 =
- 12 \* 12 =
- 12 \* 6 =
- 12 \* 2 =
- 12 \* 9 =
- 12 \* 5 =
- 12 \* 11 =

## Multiplication Table: 2 [Sequential list]

### Multiplication Table: 2 [Shuffled List]

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 1 =
- 3 \* 3 =
- 3 \* 6 =
- 3 \* 10 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 9 =
- 3 \* 12 =
- 3 \* 11 =
- 3 \* 4 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 4 =
- 4 \* 1 =
- 4 \* 8 =
- 4 \* 3 =
- 4 \* 9 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 2 =
- 4 \* 5 =
- 4 \* 12 =
- 4 \* 7 =
- 4 \* 6 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 7 =
- 5 \* 12 =
- 5 \* 1 =
- 5 \* 2 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 10 =
- 5 \* 11 =
- 5 \* 6 =
- 5 \* 8 =
- 5 \* 5 =
- 5 \* 9 =

## Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

### Multiplication Table: 6 [Shuffled List]

6 \* 1 =

6 \* 5 =

6 \* 2 =

6 \* 12 =

6 \* 10 =

6 \* 3 =

6 \* 4 =

6 \* 6 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

8 \* 10 =

8 \* 3 =

8 \* 12 =

8 \* 1 =

8 \* 8 =

8 \* 11 =

8 \* 6 =

8 \* 4 =

8 \* 9 =

8 \* 7 =

8 \* 2 =

8 \* 5 =

Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 3 =
- 9 \* 6 =
- 9 \* 4 =
- 9 \* 9 =
- 9 \* 10 =
- 9 \* 1 =
- 9 \* 5 =
- 9 \* 12 =
- 9 \* 2 =
- 9 \* 8 =
- 9 \* 11 =
- 9 \* 7 =

### Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

12 \* 11 =

12 \* 12 =

12 \* 9 =

12 \* 6 =

12 \* 4 =

12 \* 8 =

12 \* 7 =

12 \* 3 =

12 \* 5 =

12 \* 1 =

12 \* 10 =

12 \* 2 =

Multiplication Table: 2 [Sequential list]

2 \* 12 =

2 \* 11 =

2 \* 10 =

2 \* 9 =

2 \* 8 =

- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 1 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 3 =
- 2 \* 6 =
- 2 \* 1 =
- 2 \* 12 =
- 2 \* 5 =
- 2 \* 7 =
- 2 \* 11 =
- 2 \* 8 =
- 2 \* 4 =
- 2 \* 2 =
- 2 \* 10 =
- 2 \* 9 =

## Multiplication Table: 3 [Sequential list]

3 \* 12 =

3 \* 11 =

3 \* 10 =

3 \* 9 =

3 \* 8 =

3 \* 7 =

3 \* 6 =

3 \* 5 =

3 \* 4 =

3 \* 3 =

3 \* 2 =

3 \* 1 =

## Multiplication Table: 3 [Shuffled List]

3 \* 1 =

3 \* 6 =

3 \* 10 =

3 \* 7 =

3 \* 3 =

3 \* 8 =

3 \* 12 =

3 \* 2 =

Multiplication Table: 4 [Sequential list]

Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

5 \* 11 =

5 \* 1 =

5 \* 10 =

5 \* 4 =

5 \* 5 =

5 \* 2 =

5 \* 7 =

5 \* 9 =

5 \* 3 =

5 \* 8 =

5 \* 12 =

5 \* 6 =

Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 1 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 4 =
- 6 \* 11 =
- 6 \* 3 =
- 6 \* 12 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 1 =
- 6 \* 8 =
- 6 \* 2 =
- 6 \* 5 =
- 6 \* 10 =
- 6 \* 9 =

# Multiplication Table: 7 [Sequential list]

7 \* 12 =

7 \* 11 =

7 \* 10 =

7 \* 9 =

7 \* 8 =

7 \* 7 =

7 \* 6 =

7 \* 5 =

7 \* 4 =

7 \* 3 =

7 \* 2 =

7 \* 1 =

## Multiplication Table: 7 [Shuffled List]

7 \* 2 =

7 \* 11 =

7 \* 12 =

7 \* 1 =

7 \* 5 =

7 \* 9 =

7 \* 6 =

7 \* 10 =

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 2 =
- 8 \* 10 =
- 8 \* 4 =
- 8 \* 12 =
- 8 \* 3 =
- 8 \* 1 =
- 8 \* 11 =
- 8 \* 9 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 4 =
- 9 \* 12 =
- 9 \* 3 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 1 =
- 9 \* 2 =
- 9 \* 10 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 11 =
- 9 \* 9 =

Multiplication Table: 10 [Sequential list]

- 10 \* 12 =
- 10 \* 11 =
- 10 \* 10 =
- 10 \* 9 =
- 10 \* 8 =

- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 1 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 9 =
- 10 \* 2 =
- 10 \* 12 =
- 10 \* 7 =
- 10 \* 8 =
- 10 \* 4 =
- 10 \* 5 =
- 10 \* 11 =
- 10 \* 6 =
- 10 \* 1 =
- 10 \* 3 =
- 10 \* 10 =

## Multiplication Table: 11 [Sequential list]

11 \* 12 =

11 \* 11 =

11 \* 10 =

11 \* 9 =

11 \* 8 =

11 \* 7 =

11 \* 6 =

11 \* 5 =

11 \* 4 =

11 \* 3 =

11 \* 2 =

11 \* 1 =

#### Multiplication Table: 11 [Shuffled List]

11 \* 6 =

11 \* 8 =

11 \* 3 =

11 \* 9 =

11 \* 7 =

11 \* 4 =

11 \* 11 =

11 \* 1 =

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 3 =
- 12 \* 7 =
- 12 \* 2 =
- 12 \* 12 =
- 12 \* 9 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 11 =
- 12 \* 1 =
- 12 \* 6 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =

Multiplication Table: 2 [Shuffled List]

Multiplication Table: 3 [Sequential list]

- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 1 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 11 =
- 3 \* 6 =
- 3 \* 1 =
- 3 \* 9 =
- 3 \* 4 =
- 3 \* 2 =
- 3 \* 3 =
- 3 \* 7 =
- 3 \* 10 =
- 3 \* 8 =
- 3 \* 12 =
- 3 \* 5 =

## Multiplication Table: 4 [Sequential list]

## Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

- 5 \* 4 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 5 =
- 5 \* 9 =
- 5 \* 7 =
- 5 \* 2 =
- 5 \* 6 =
- 5 \* 3 =
- 5 \* 8 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =

Multiplication Table: 6 [Shuffled List]

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

## Multiplication Table: 8 [Sequential list]

8 \* 12 =

8 \* 11 =

8 \* 10 =

8 \* 9 =

8 \* 8 =

8 \* 7 =

8 \* 6 =

8 \* 5 =

8 \* 4 =

8 \* 3 =

8 \* 2 =

8 \* 1 =

#### Multiplication Table: 8 [Shuffled List]

8 \* 9 =

8 \* 7 =

8 \* 8 =

8 \* 12 =

8 \* 10 =

8 \* 6 =

8 \* 3 =

8 \* 5 =

Multiplication Table: 9 [Sequential list]

Multiplication Table: 9 [Shuffled List]

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

- 10 \* 7 =
- 10 \* 11 =
- 10 \* 12 =
- 10 \* 9 =
- 10 \* 3 =
- 10 \* 8 =
- 10 \* 10 =
- 10 \* 5 =
- 10 \* 2 =
- 10 \* 4 =
- 10 \* 6 =
- 10 \* 1 =

Multiplication Table: 11 [Sequential list]

- 11 \* 12 =
- 11 \* 11 =
- 11 \* 10 =
- 11 \* 9 =
- 11 \* 8 =

- 11 \* 7 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 4 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 1 =

Multiplication Table: 11 [Shuffled List]

- 11 \* 5 =
- 11 \* 3 =
- 11 \* 8 =
- 11 \* 1 =
- 11 \* 7 =
- 11 \* 2 =
- 11 \* 9 =
- 11 \* 4 =
- 11 \* 11 =
- 11 \* 12 =
- 11 \* 6 =
- 11 \* 10 =

## Multiplication Table: 12 [Sequential list]

#### Multiplication Table: 12 [Shuffled List]

Multiplication Table: 2 [Sequential list]

Multiplication Table: 2 [Shuffled List]

- 2 \* 6 =
- 2 \* 10 =
- 2 \* 2 =
- 2 \* 3 =
- 2 \* 7 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 12 =
- 2 \* 5 =
- 2 \* 4 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 1 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 6 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 12 =
- 3 \* 2 =
- 3 \* 7 =
- 3 \* 11 =
- 3 \* 3 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =
- 4 \* 1 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 10 =
- 4 \* 9 =
- 4 \* 12 =
- 4 \* 1 =
- 4 \* 4 =
- 4 \* 7 =
- 4 \* 5 =
- 4 \* 3 =
- 4 \* 6 =
- 4 \* 11 =
- 4 \* 2 =
- 4 \* 8 =

## Multiplication Table: 5 [Sequential list]

5 \* 12 =

5 \* 11 =

5 \* 10 =

5 \* 9 =

5 \* 8 =

5 \* 7 =

5 \* 6 =

5 \* 5 =

5 \* 4 =

5 \* 3 =

5 \* 2 =

5 \* 1 =

## Multiplication Table: 5 [Shuffled List]

5 \* 3 =

5 \* 7 =

5 \* 1 =

5 \* 10 =

5 \* 11 =

5 \* 5 =

5 \* 2 =

5 \* 9 =

Multiplication Table: 6 [Sequential list]

Multiplication Table: 6 [Shuffled List]

- 6 \* 5 =
- 6 \* 2 =
- 6 \* 1 =
- 6 \* 8 =
- 6 \* 12 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 9 =
- 6 \* 3 =
- 6 \* 11 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =
- 7 \* 7 =
- 7 \* 6 =
- 7 \* 5 =
- 7 \* 4 =
- 7 \* 3 =
- 7 \* 2 =

Multiplication Table: 7 [Shuffled List]

- 7 \* 8 =
- 7 \* 12 =
- 7 \* 6 =
- 7 \* 5 =
- 7 \* 9 =
- 7 \* 7 =
- 7 \* 11 =
- 7 \* 2 =
- 7 \* 4 =
- 7 \* 1 =
- 7 \* 3 =
- 7 \* 10 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =
- 8 \* 1 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 2 =
- 8 \* 8 =
- 8 \* 4 =
- 8 \* 10 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 9 =
- 8 \* 1 =
- 8 \* 11 =
- 8 \* 7 =
- 8 \* 12 =
- 8 \* 3 =

# Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

9 \* 7 =

9 \* 6 =

9 \* 5 =

9 \* 4 =

9 \* 3 =

9 \* 2 =

9 \* 1 =

## Multiplication Table: 9 [Shuffled List]

9 \* 3 =

9 \* 4 =

9 \* 11 =

9 \* 6 =

9 \* 1 =

9 \* 12 =

9 \* 8 =

9 \* 7 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 10 =
- 11 \* 11 =
- 11 \* 9 =
- 11 \* 4 =
- 11 \* 6 =
- 11 \* 2 =
- 11 \* 3 =
- 11 \* 8 =
- 11 \* 7 =
- 11 \* 1 =
- 11 \* 12 =
- 11 \* 5 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =

- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 1 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 7 =
- 12 \* 3 =
- 12 \* 6 =
- 12 \* 10 =
- 12 \* 12 =
- 12 \* 9 =
- 12 \* 2 =
- 12 \* 11 =
- 12 \* 8 =
- 12 \* 1 =
- 12 \* 5 =
- 12 \* 4 =

## Multiplication Table: 2 [Sequential list]

2 \* 12 =

2 \* 11 =

2 \* 10 =

2 \* 9 =

2 \* 8 =

2 \* 7 =

2 \* 6 =

2 \* 5 =

2 \* 4 =

2 \* 3 =

2 \* 2 =

2 \* 1 =

#### Multiplication Table: 2 [Shuffled List]

2 \* 5 =

2 \* 4 =

2 \* 7 =

2 \* 11 =

2 \* 12 =

2 \* 1 =

2 \* 10 =

2 \* 6 =

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 10 =
- 3 \* 3 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 1 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 6 =
- 4 \* 1 =
- 4 \* 7 =
- 4 \* 11 =
- 4 \* 12 =
- 4 \* 3 =
- 4 \* 4 =
- 4 \* 10 =
- 4 \* 5 =
- 4 \* 8 =
- 4 \* 2 =
- 4 \* 9 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 8 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 2 =
- 5 \* 12 =
- 5 \* 1 =
- 5 \* 7 =
- 5 \* 4 =
- 5 \* 9 =
- 5 \* 10 =
- 5 \* 3 =
- 5 \* 11 =

## Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

#### Multiplication Table: 6 [Shuffled List]

6 \* 2 =

6 \* 3 =

6 \* 9 =

6 \* 6 =

6 \* 10 =

6 \* 5 =

6 \* 4 =

6 \* 1 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 12 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 4 =
- 8 \* 6 =
- 8 \* 3 =
- 8 \* 7 =
- 8 \* 11 =
- 8 \* 2 =
- 8 \* 1 =
- 8 \* 8 =
- 8 \* 5 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 1 =
- 9 \* 3 =
- 9 \* 4 =
- 9 \* 11 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 2 =
- 9 \* 10 =
- 9 \* 5 =
- 9 \* 6 =
- 9 \* 12 =

#### Multiplication Table: 10 [Sequential list]

10 \* 12 =

10 \* 11 =

10 \* 10 =

10 \* 9 =

10 \* 8 =

10 \* 7 =

10 \* 6 =

10 \* 5 =

10 \* 4 =

10 \* 3 =

10 \* 2 =

10 \* 1 =

## Multiplication Table: 10 [Shuffled List]

10 \* 5 =

10 \* 3 =

10 \* 11 =

10 \* 9 =

10 \* 6 =

10 \* 8 =

10 \* 12 =

10 \* 2 =

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 12 =
- 12 \* 4 =
- 12 \* 5 =
- 12 \* 7 =
- 12 \* 6 =
- 12 \* 9 =
- 12 \* 2 =
- 12 \* 10 =
- 12 \* 11 =
- 12 \* 3 =
- 12 \* 8 =
- 12 \* 1 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =

- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 1 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 2 =
- 2 \* 1 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 5 =
- 2 \* 6 =
- 2 \* 3 =
- 2 \* 4 =
- 2 \* 12 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =

## Multiplication Table: 3 [Sequential list]

3 \* 12 =

3 \* 11 =

3 \* 10 =

3 \* 9 =

3 \* 8 =

3 \* 7 =

3 \* 6 =

3 \* 5 =

3 \* 4 =

3 \* 3 =

3 \* 2 =

3 \* 1 =

## Multiplication Table: 3 [Shuffled List]

3 \* 2 =

3 \* 1 =

3 \* 12 =

3 \* 3 =

3 \* 5 =

3 \* 8 =

3 \* 9 =

3 \* 11 =

Multiplication Table: 4 [Sequential list]

Multiplication Table: 4 [Shuffled List]

- 4 \* 6 =
- 4 \* 9 =
- 4 \* 4 =
- 4 \* 7 =
- 4 \* 1 =
- 4 \* 10 =
- 4 \* 11 =
- 4 \* 3 =
- 4 \* 5 =
- 4 \* 2 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 8 =
- 5 \* 6 =
- 5 \* 7 =
- 5 \* 2 =
- 5 \* 12 =
- 5 \* 1 =
- 5 \* 9 =
- 5 \* 3 =
- 5 \* 4 =
- 5 \* 5 =
- 5 \* 11 =
- 5 \* 10 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =

- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 1 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 8 =
- 6 \* 1 =
- 6 \* 5 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 10 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 11 =
- 6 \* 4 =
- 6 \* 9 =
- 6 \* 12 =

# Multiplication Table: 7 [Sequential list]

7 \* 12 =

7 \* 11 =

7 \* 10 =

7 \* 9 =

7 \* 8 =

7 \* 7 =

7 \* 6 =

7 \* 5 =

7 \* 4 =

7 \* 3 =

7 \* 2 =

7 \* 1 =

## Multiplication Table: 7 [Shuffled List]

7 \* 7 =

7 \* 5 =

7 \* 11 =

7 \* 4 =

7 \* 8 =

7 \* 10 =

7 \* 12 =

7 \* 3 =

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 8 =
- 8 \* 3 =
- 8 \* 12 =
- 8 \* 4 =
- 8 \* 10 =
- 8 \* 11 =
- 8 \* 5 =
- 8 \* 9 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 12 =
- 9 \* 2 =
- 9 \* 7 =
- 9 \* 10 =
- 9 \* 5 =
- 9 \* 1 =
- 9 \* 9 =
- 9 \* 3 =
- 9 \* 4 =
- 9 \* 6 =
- 9 \* 8 =
- 9 \* 11 =

Multiplication Table: 10 [Sequential list]

- 10 \* 12 =
- 10 \* 11 =
- 10 \* 10 =
- 10 \* 9 =
- 10 \* 8 =

- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 1 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 8 =
- 10 \* 6 =
- 10 \* 10 =
- 10 \* 2 =
- 10 \* 11 =
- 10 \* 4 =
- 10 \* 12 =
- 10 \* 5 =
- 10 \* 1 =
- 10 \* 3 =
- 10 \* 9 =
- 10 \* 7 =

## Multiplication Table: 11 [Sequential list]

11 \* 12 =

11 \* 11 =

11 \* 10 =

11 \* 9 =

11 \* 8 =

11 \* 7 =

11 \* 6 =

11 \* 5 =

11 \* 4 =

11 \* 3 =

11 \* 2 =

11 \* 1 =

#### Multiplication Table: 11 [Shuffled List]

11 \* 11 =

11 \* 12 =

11 \* 10 =

11 \* 7 =

11 \* 5 =

11 \* 8 =

11 \* 9 =

11 \* 3 =

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 2 =
- 12 \* 7 =
- 12 \* 11 =
- 12 \* 4 =
- 12 \* 6 =
- 12 \* 12 =
- 12 \* 8 =
- 12 \* 5 =
- 12 \* 10 =
- 12 \* 3 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 3 =
- 2 \* 7 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 4 =
- 2 \* 12 =
- 2 \* 5 =
- 2 \* 2 =
- 2 \* 9 =
- 2 \* 1 =
- 2 \* 8 =
- 2 \* 6 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =

- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 1 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 7 =
- 3 \* 10 =
- 3 \* 1 =
- 3 \* 4 =
- 3 \* 5 =
- 3 \* 11 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 6 =
- 3 \* 12 =
- 3 \* 9 =
- 3 \* 8 =

## Multiplication Table: 4 [Sequential list]

#### Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

- 5 \* 1 =
- 5 \* 9 =
- 5 \* 4 =
- 5 \* 6 =
- 5 \* 8 =
- 5 \* 2 =
- 5 \* 7 =
- 5 \* 3 =
- 5 \* 5 =
- 5 \* 11 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =

Multiplication Table: 6 [Shuffled List]

6 \* 10 =

6 \* 1 =

6 \* 5 =

6 \* 7 =

6 \* 11 =

6 \* 4 =

6 \* 9 =

6 \* 3 =

6 \* 8 =

6 \* 12 =

6 \* 6 =

6 \* 2 =

Multiplication Table: 7 [Sequential list]

7 \* 12 =

7 \* 11 =

7 \* 10 =

7 \* 9 =

7 \* 8 =

Multiplication Table: 7 [Shuffled List]

## Multiplication Table: 8 [Sequential list]

8 \* 12 =

8 \* 11 =

8 \* 10 =

8 \* 9 =

8 \* 8 =

8 \* 7 =

8 \* 6 =

8 \* 5 =

8 \* 4 =

8 \* 3 =

8 \* 2 =

8 \* 1 =

#### Multiplication Table: 8 [Shuffled List]

8 \* 4 =

8 \* 7 =

8 \* 6 =

8 \* 11 =

8 \* 9 =

8 \* 12 =

8 \* 5 =

8 \* 3 =

Multiplication Table: 9 [Sequential list]

Multiplication Table: 9 [Shuffled List]

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

- 10 \* 6 =
- 10 \* 11 =
- 10 \* 4 =
- 10 \* 1 =
- 10 \* 7 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 5 =
- 10 \* 10 =
- 10 \* 12 =
- 10 \* 9 =
- 10 \* 8 =

Multiplication Table: 11 [Sequential list]

- 11 \* 12 =
- 11 \* 11 =
- 11 \* 10 =
- 11 \* 9 =
- 11 \* 8 =

- 11 \* 7 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 4 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 1 =

Multiplication Table: 11 [Shuffled List]

- 11 \* 1 =
- 11 \* 5 =
- 11 \* 10 =
- 11 \* 12 =
- 11 \* 2 =
- 11 \* 7 =
- 11 \* 11 =
- 11 \* 6 =
- 11 \* 3 =
- 11 \* 8 =
- 11 \* 9 =
- 11 \* 4 =

## Multiplication Table: 12 [Sequential list]

#### Multiplication Table: 12 [Shuffled List]

Multiplication Table: 2 [Sequential list]

Multiplication Table: 2 [Shuffled List]

- 2 \* 11 =
- 2 \* 9 =
- 2 \* 10 =
- 2 \* 6 =
- 2 \* 3 =
- 2 \* 1 =
- 2 \* 8 =
- 2 \* 12 =
- 2 \* 7 =
- 2 \* 2 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 5 =
- 3 \* 12 =
- 3 \* 7 =
- 3 \* 3 =
- 3 \* 8 =
- 3 \* 9 =
- 3 \* 10 =
- 3 \* 2 =
- 3 \* 11 =
- 3 \* 1 =
- 3 \* 4 =
- 3 \* 6 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =
- 4 \* 1 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 5 =
- 4 \* 8 =
- 4 \* 11 =
- 4 \* 4 =
- 4 \* 1 =
- 4 \* 6 =
- 4 \* 12 =
- 4 \* 7 =
- 4 \* 2 =
- 4 \* 9 =
- 4 \* 10 =
- 4 \* 3 =

## Multiplication Table: 5 [Sequential list]

5 \* 12 =

5 \* 11 =

5 \* 10 =

5 \* 9 =

5 \* 8 =

5 \* 7 =

5 \* 6 =

5 \* 5 =

5 \* 4 =

5 \* 3 =

5 \* 2 =

5 \* 1 =

## Multiplication Table: 5 [Shuffled List]

5 \* 12 =

5 \* 11 =

5 \* 6 =

5 \* 1 =

5 \* 8 =

5 \* 4 =

5 \* 9 =

5 \* 3 =

Multiplication Table: 6 [Sequential list]

Multiplication Table: 6 [Shuffled List]

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

- 7 \* 3 =
- 7 \* 2 =
- 7 \* 1 =
- 7 \* 10 =
- 7 \* 7 =
- 7 \* 5 =
- 7 \* 11 =
- 7 \* 12 =
- 7 \* 9 =
- 7 \* 4 =
- 7 \* 6 =
- 7 \* 8 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =
- 8 \* 1 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 1 =
- 8 \* 8 =
- 8 \* 6 =
- 8 \* 10 =
- 8 \* 5 =
- 8 \* 12 =
- 8 \* 3 =
- 8 \* 9 =
- 8 \* 4 =
- 8 \* 7 =
- 8 \* 2 =
- 8 \* 11 =

# Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

9 \* 7 =

9 \* 6 =

9 \* 5 =

9 \* 4 =

9 \* 3 =

9 \* 2 =

9 \* 1 =

## Multiplication Table: 9 [Shuffled List]

9 \* 9 =

9 \* 7 =

9 \* 1 =

9 \* 3 =

9 \* 6 =

9 \* 12 =

9 \* 11 =

9 \* 10 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 8 =
- 11 \* 7 =
- 11 \* 4 =
- 11 \* 10 =
- 11 \* 11 =
- 11 \* 1 =
- 11 \* 12 =
- 11 \* 9 =
- 11 \* 2 =
- 11 \* 6 =
- 11 \* 3 =
- 11 \* 5 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =

- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 1 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 9 =
- 12 \* 2 =
- 12 \* 4 =
- 12 \* 10 =
- 12 \* 11 =
- 12 \* 12 =
- 12 \* 8 =
- 12 \* 5 =
- 12 \* 3 =
- 12 \* 7 =
- 12 \* 1 =
- 12 \* 6 =

## Multiplication Table: 2 [Sequential list]

2 \* 12 =

2 \* 11 =

2 \* 10 =

2 \* 9 =

2 \* 8 =

2 \* 7 =

2 \* 6 =

2 \* 5 =

2 \* 4 =

2 \* 3 =

2 \* 2 =

2 \* 1 =

## Multiplication Table: 2 [Shuffled List]

2 \* 6 =

2 \* 1 =

2 \* 2 =

2 \* 9 =

2 \* 3 =

2 \* 11 =

2 \* 5 =

2 \* 10 =

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 9 =
- 3 \* 1 =
- 3 \* 2 =
- 3 \* 12 =
- 3 \* 6 =
- 3 \* 11 =
- 3 \* 5 =
- 3 \* 7 =
- 3 \* 4 =
- 3 \* 10 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 4 =
- 4 \* 12 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 10 =
- 4 \* 3 =
- 4 \* 7 =
- 4 \* 8 =
- 4 \* 1 =
- 4 \* 9 =
- 4 \* 2 =
- 4 \* 11 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 1 =
- 5 \* 9 =
- 5 \* 12 =
- 5 \* 7 =
- 5 \* 8 =
- 5 \* 5 =
- 5 \* 2 =
- 5 \* 3 =
- 5 \* 10 =
- 5 \* 4 =
- 5 \* 6 =
- 5 \* 11 =

## Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

#### Multiplication Table: 6 [Shuffled List]

6 \* 10 =

6 \* 1 =

6 \* 7 =

6 \* 8 =

6 \* 11 =

6 \* 12 =

6 \* 6 =

6 \* 9 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 1 =
- 8 \* 5 =
- 8 \* 10 =
- 8 \* 4 =
- 8 \* 7 =
- 8 \* 12 =
- 8 \* 11 =
- 8 \* 2 =
- 8 \* 6 =
- 8 \* 3 =
- 8 \* 8 =
- 8 \* 9 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 9 =
- 9 \* 3 =
- 9 \* 8 =
- 9 \* 11 =
- 9 \* 4 =
- 9 \* 5 =
- 9 \* 6 =
- 9 \* 12 =
- 9 \* 1 =
- 9 \* 2 =
- 9 \* 10 =
- 9 \* 7 =

#### Multiplication Table: 10 [Sequential list]

10 \* 12 =

10 \* 11 =

10 \* 10 =

10 \* 9 =

10 \* 8 =

10 \* 7 =

10 \* 6 =

10 \* 5 =

10 \* 4 =

10 \* 3 =

10 \* 2 =

10 \* 1 =

## Multiplication Table: 10 [Shuffled List]

10 \* 5 =

10 \* 7 =

10 \* 8 =

10 \* 10 =

10 \* 9 =

10 \* 3 =

10 \* 1 =

10 \* 6 =

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 7 =
- 12 \* 5 =
- 12 \* 1 =
- 12 \* 10 =
- 12 \* 11 =
- 12 \* 12 =
- 12 \* 3 =
- 12 \* 6 =
- 12 \* 9 =
- 12 \* 4 =
- 12 \* 2 =
- 12 \* 8 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =

- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 1 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 6 =
- 2 \* 8 =
- 2 \* 12 =
- 2 \* 4 =
- 2 \* 2 =
- 2 \* 3 =
- 2 \* 1 =
- 2 \* 7 =
- 2 \* 11 =
- 2 \* 5 =
- 2 \* 10 =
- 2 \* 9 =

## Multiplication Table: 3 [Sequential list]

3 \* 12 =

3 \* 11 =

3 \* 10 =

3 \* 9 =

3 \* 8 =

3 \* 7 =

3 \* 6 =

3 \* 5 =

3 \* 4 =

3 \* 3 =

3 \* 2 =

3 \* 1 =

## Multiplication Table: 3 [Shuffled List]

3 \* 11 =

3 \* 2 =

3 \* 12 =

3 \* 3 =

3 \* 1 =

3 \* 9 =

3 \* 10 =

3 \* 5 =

Multiplication Table: 4 [Sequential list]

Multiplication Table: 4 [Shuffled List]

- 4 \* 9 =
- 4 \* 3 =
- 4 \* 11 =
- 4 \* 12 =
- 4 \* 4 =
- 4 \* 5 =
- 4 \* 2 =
- 4 \* 7 =
- 4 \* 1 =
- 4 \* 8 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 6 =
- 5 \* 3 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 4 =
- 5 \* 12 =
- 5 \* 2 =
- 5 \* 10 =
- 5 \* 1 =
- 5 \* 9 =
- 5 \* 5 =
- 5 \* 11 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =

- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 1 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 1 =
- 6 \* 11 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 4 =
- 6 \* 6 =
- 6 \* 12 =
- 6 \* 5 =
- 6 \* 7 =
- 6 \* 10 =
- 6 \* 3 =
- 6 \* 2 =

# Multiplication Table: 7 [Sequential list]

7 \* 12 =

7 \* 11 =

7 \* 10 =

7 \* 9 =

7 \* 8 =

7 \* 7 =

7 \* 6 =

7 \* 5 =

7 \* 4 =

7 \* 3 =

7 \* 2 =

7 \* 1 =

## Multiplication Table: 7 [Shuffled List]

7 \* 11 =

7 \* 12 =

7 \* 7 =

7 \* 6 =

7 \* 5 =

7 \* 3 =

7 \* 9 =

7 \* 4 =

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 8 =
- 8 \* 5 =
- 8 \* 11 =
- 8 \* 9 =
- 8 \* 3 =
- 8 \* 6 =
- 8 \* 1 =
- 8 \* 7 =
- 8 \* 4 =
- 8 \* 12 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 10 =
- 9 \* 9 =
- 9 \* 5 =
- 9 \* 3 =
- 9 \* 7 =
- 9 \* 1 =
- 9 \* 6 =
- 9 \* 12 =
- 9 \* 11 =
- 9 \* 2 =
- 9 \* 8 =
- 9 \* 4 =

Multiplication Table: 10 [Sequential list]

- 10 \* 12 =
- 10 \* 11 =
- 10 \* 10 =
- 10 \* 9 =
- 10 \* 8 =

- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 1 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 5 =
- 10 \* 11 =
- 10 \* 4 =
- 10 \* 10 =
- 10 \* 6 =
- 10 \* 9 =
- 10 \* 8 =
- 10 \* 2 =
- 10 \* 12 =
- 10 \* 3 =
- 10 \* 1 =
- 10 \* 7 =

## Multiplication Table: 11 [Sequential list]

11 \* 12 =

11 \* 11 =

11 \* 10 =

11 \* 9 =

11 \* 8 =

11 \* 7 =

11 \* 6 =

11 \* 5 =

11 \* 4 =

11 \* 3 =

11 \* 2 =

11 \* 1 =

#### Multiplication Table: 11 [Shuffled List]

11 \* 7 =

11 \* 1 =

11 \* 11 =

11 \* 8 =

11 \* 3 =

11 \* 10 =

11 \* 4 =

11 \* 9 =

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 6 =
- 12 \* 7 =
- 12 \* 12 =
- 12 \* 10 =
- 12 \* 5 =
- 12 \* 1 =
- 12 \* 9 =
- 12 \* 8 =
- 12 \* 3 =
- 12 \* 2 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 3 =
- 2 \* 6 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 11 =
- 2 \* 2 =
- 2 \* 7 =
- 2 \* 1 =
- 2 \* 12 =
- 2 \* 10 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =

- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 1 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 6 =
- 3 \* 11 =
- 3 \* 3 =
- 3 \* 4 =
- 3 \* 8 =
- 3 \* 1 =
- 3 \* 7 =
- 3 \* 10 =
- 3 \* 12 =
- 3 \* 9 =
- 3 \* 2 =
- 3 \* 5 =

## Multiplication Table: 4 [Sequential list]

#### Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

- 5 \* 4 =
- 5 \* 2 =
- 5 \* 7 =
- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 3 =
- 5 \* 8 =
- 5 \* 9 =
- 5 \* 5 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 5 =
- 6 \* 8 =
- 6 \* 2 =
- 6 \* 4 =
- 6 \* 12 =
- 6 \* 1 =
- 6 \* 6 =
- 6 \* 3 =
- 6 \* 9 =
- 6 \* 7 =
- 6 \* 10 =
- 6 \* 11 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =

Multiplication Table: 7 [Shuffled List]

## Multiplication Table: 8 [Sequential list]

8 \* 12 =

8 \* 11 =

8 \* 10 =

8 \* 9 =

8 \* 8 =

8 \* 7 =

8 \* 6 =

8 \* 5 =

8 \* 4 =

8 \* 3 =

8 \* 2 =

8 \* 1 =

#### Multiplication Table: 8 [Shuffled List]

8 \* 6 =

8 \* 10 =

8 \* 3 =

8 \* 4 =

8 \* 2 =

8 \* 12 =

8 \* 1 =

8 \* 5 =

Multiplication Table: 9 [Sequential list]

Multiplication Table: 9 [Shuffled List]

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

- 10 \* 8 =
- 10 \* 5 =
- 10 \* 11 =
- 10 \* 9 =
- 10 \* 10 =
- 10 \* 2 =
- 10 \* 6 =
- 10 \* 7 =
- 10 \* 1 =
- 10 \* 3 =
- 10 \* 4 =
- 10 \* 12 =

Multiplication Table: 11 [Sequential list]

- 11 \* 12 =
- 11 \* 11 =
- 11 \* 10 =
- 11 \* 9 =
- 11 \* 8 =

- 11 \* 7 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 4 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 1 =

Multiplication Table: 11 [Shuffled List]

- 11 \* 1 =
- 11 \* 4 =
- 11 \* 11 =
- 11 \* 12 =
- 11 \* 9 =
- 11 \* 8 =
- 11 \* 6 =
- 11 \* 2 =
- 11 \* 7 =
- 11 \* 3 =
- 11 \* 5 =
- 11 \* 10 =

## Multiplication Table: 12 [Sequential list]

12 \* 12 =

12 \* 11 =

12 \* 10 =

12 \* 9 =

12 \* 8 =

12 \* 7 =

12 \* 6 =

12 \* 5 =

12 \* 4 =

12 \* 3 =

12 \* 2 =

12 \* 1 =

#### Multiplication Table: 12 [Shuffled List]

12 \* 8 =

12 \* 2 =

12 \* 5 =

12 \* 7 =

12 \* 3 =

12 \* 11 =

12 \* 1 =

12 \* 4 =

Multiplication Table: 2 [Sequential list]

Multiplication Table: 2 [Shuffled List]

- 2 \* 6 =
- 2 \* 7 =
- 2 \* 2 =
- 2 \* 3 =
- 2 \* 11 =
- 2 \* 9 =
- 2 \* 1 =
- 2 \* 5 =
- 2 \* 8 =
- 2 \* 12 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 12 =
- 3 \* 2 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 1 =
- 3 \* 10 =
- 3 \* 11 =
- 3 \* 9 =
- 3 \* 5 =
- 3 \* 8 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =
- 4 \* 1 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 5 =
- 4 \* 12 =
- 4 \* 4 =
- 4 \* 10 =
- 4 \* 7 =
- 4 \* 9 =
- 4 \* 11 =
- 4 \* 2 =
- 4 \* 8 =
- 4 \* 1 =
- 4 \* 6 =
- 4 \* 3 =

## Multiplication Table: 5 [Sequential list]

5 \* 12 =

5 \* 11 =

5 \* 10 =

5 \* 9 =

5 \* 8 =

5 \* 7 =

5 \* 6 =

5 \* 5 =

5 \* 4 =

5 \* 3 =

5 \* 2 =

5 \* 1 =

## Multiplication Table: 5 [Shuffled List]

5 \* 4 =

5 \* 9 =

5 \* 7 =

5 \* 3 =

5 \* 10 =

5 \* 2 =

5 \* 1 =

5 \* 5 =

Multiplication Table: 6 [Sequential list]

Multiplication Table: 6 [Shuffled List]

- 6 \* 8 =
- 6 \* 3 =
- 6 \* 1 =
- 6 \* 6 =
- 6 \* 4 =
- 6 \* 5 =
- 6 \* 10 =
- 6 \* 2 =
- 6 \* 11 =
- 6 \* 7 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =
- 7 \* 7 =
- 7 \* 6 =
- 7 \* 5 =
- 7 \* 4 =
- 7 \* 3 =
- 7 \* 2 =

Multiplication Table: 7 [Shuffled List]

- 7 \* 2 =
- 7 \* 5 =
- 7 \* 8 =
- 7 \* 4 =
- 7 \* 11 =
- 7 \* 1 =
- 7 \* 10 =
- 7 \* 12 =
- 7 \* 6 =
- 7 \* 9 =
- 7 \* 7 =
- 7 \* 3 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =
- 8 \* 1 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 10 =
- 8 \* 7 =
- 8 \* 1 =
- 8 \* 11 =
- 8 \* 5 =
- 8 \* 2 =
- 8 \* 6 =
- 8 \* 4 =
- 8 \* 12 =
- 8 \* 3 =
- 8 \* 9 =
- 8 \* 8 =

## Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

9 \* 7 =

9 \* 6 =

9 \* 5 =

9 \* 4 =

9 \* 3 =

9 \* 2 =

9 \* 1 =

## Multiplication Table: 9 [Shuffled List]

9 \* 12 =

9 \* 7 =

9 \* 10 =

9 \* 6 =

9 \* 1 =

9 \* 3 =

9 \* 11 =

9 \* 9 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 11 =
- 11 \* 12 =
- 11 \* 2 =
- 11 \* 10 =
- 11 \* 7 =
- 11 \* 5 =
- 11 \* 3 =
- 11 \* 8 =
- 11 \* 6 =
- 11 \* 1 =
- 11 \* 9 =
- 11 \* 4 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =

- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 1 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 8 =
- 12 \* 2 =
- 12 \* 7 =
- 12 \* 4 =
- 12 \* 11 =
- 12 \* 1 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 12 =
- 12 \* 3 =
- 12 \* 6 =
- 12 \* 5 =

## Multiplication Table: 2 [Sequential list]

2 \* 12 =

2 \* 11 =

2 \* 10 =

2 \* 9 =

2 \* 8 =

2 \* 7 =

2 \* 6 =

2 \* 5 =

2 \* 4 =

2 \* 3 =

2 \* 2 =

2 \* 1 =

## Multiplication Table: 2 [Shuffled List]

2 \* 7 =

2 \* 5 =

2 \* 2 =

2 \* 12 =

2 \* 9 =

2 \* 4 =

2 \* 6 =

2 \* 8 =

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 5 =
- 3 \* 7 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 11 =
- 3 \* 12 =
- 3 \* 1 =
- 3 \* 6 =
- 3 \* 3 =
- 3 \* 4 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 9 =
- 4 \* 10 =
- 4 \* 7 =
- 4 \* 3 =
- 4 \* 6 =
- 4 \* 12 =
- 4 \* 4 =
- 4 \* 8 =
- 4 \* 11 =
- 4 \* 1 =
- 4 \* 5 =
- 4 \* 2 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 2 =
- 5 \* 5 =
- 5 \* 6 =
- 5 \* 3 =
- 5 \* 11 =
- 5 \* 12 =
- 5 \* 9 =
- 5 \* 7 =
- 5 \* 10 =
- 5 \* 1 =
- 5 \* 4 =
- 5 \* 8 =

## Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

#### Multiplication Table: 6 [Shuffled List]

6 \* 10 =

6 \* 2 =

6 \* 6 =

6 \* 8 =

6 \* 9 =

6 \* 1 =

6 \* 12 =

6 \* 11 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 3 =
- 8 \* 9 =
- 8 \* 6 =
- 8 \* 1 =
- 8 \* 8 =
- 8 \* 10 =
- 8 \* 12 =
- 8 \* 2 =
- 8 \* 4 =
- 8 \* 11 =
- 8 \* 5 =
- 8 \* 7 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 6 =
- 9 \* 3 =
- 9 \* 8 =
- 9 \* 9 =
- 9 \* 11 =
- 9 \* 7 =
- 9 \* 1 =
- 9 \* 2 =
- 9 \* 4 =
- 9 \* 10 =
- 9 \* 12 =
- 9 \* 5 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 9 =
- 12 \* 3 =
- 12 \* 7 =
- 12 \* 2 =
- 12 \* 11 =
- 12 \* 8 =
- 12 \* 4 =
- 12 \* 6 =
- 12 \* 10 =
- 12 \* 12 =
- 12 \* 5 =
- 12 \* 1 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =

- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 1 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 3 =
- 2 \* 4 =
- 2 \* 11 =
- 2 \* 8 =
- 2 \* 6 =
- 2 \* 12 =
- 2 \* 1 =
- 2 \* 9 =
- 2 \* 5 =
- 2 \* 10 =
- 2 \* 7 =
- 2 \* 2 =

## Multiplication Table: 3 [Sequential list]

3 \* 12 =

3 \* 11 =

3 \* 10 =

3 \* 9 =

3 \* 8 =

3 \* 7 =

3 \* 6 =

3 \* 5 =

3 \* 4 =

3 \* 3 =

3 \* 2 =

3 \* 1 =

## Multiplication Table: 3 [Shuffled List]

3 \* 12 =

3 \* 10 =

3 \* 2 =

3 \* 6 =

3 \* 8 =

3 \* 9 =

3 \* 3 =

3 \* 11 =

Multiplication Table: 4 [Sequential list]

Multiplication Table: 4 [Shuffled List]

- 4 \* 12 =
- 4 \* 9 =
- 4 \* 6 =
- 4 \* 1 =
- 4 \* 11 =
- 4 \* 8 =
- 4 \* 3 =
- 4 \* 5 =
- 4 \* 10 =
- 4 \* 2 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =

Multiplication Table: 5 [Shuffled List]

5 \* 10 =

5 \* 2 =

5 \* 6 =

5 \* 5 =

5 \* 11 =

5 \* 8 =

5 \* 12 =

5 \* 7 =

5 \* 9 =

5 \* 1 =

5 \* 4 =

5 \* 3 =

Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 1 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 5 =
- 6 \* 12 =
- 6 \* 1 =
- 6 \* 9 =
- 6 \* 2 =
- 6 \* 10 =
- 6 \* 11 =
- 6 \* 4 =
- 6 \* 7 =
- 6 \* 8 =
- 6 \* 6 =
- 6 \* 3 =

# Multiplication Table: 7 [Sequential list]

## Multiplication Table: 7 [Shuffled List]

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 4 =
- 8 \* 9 =
- 8 \* 5 =
- 8 \* 7 =
- 8 \* 3 =
- 8 \* 10 =
- 8 \* 6 =
- 8 \* 11 =
- 8 \* 12 =
- 8 \* 8 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =

Multiplication Table: 9 [Shuffled List]

Multiplication Table: 10 [Sequential list]

- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 1 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 2 =
- 10 \* 8 =
- 10 \* 9 =
- 10 \* 11 =
- 10 \* 7 =
- 10 \* 1 =
- 10 \* 6 =
- 10 \* 10 =
- 10 \* 12 =
- 10 \* 3 =
- 10 \* 5 =
- 10 \* 4 =

## Multiplication Table: 11 [Sequential list]

11 \* 12 =

11 \* 11 =

11 \* 10 =

11 \* 9 =

11 \* 8 =

11 \* 7 =

11 \* 6 =

11 \* 5 =

11 \* 4 =

11 \* 3 =

11 \* 2 =

11 \* 1 =

#### Multiplication Table: 11 [Shuffled List]

11 \* 7 =

11 \* 5 =

11 \* 11 =

11 \* 8 =

11 \* 4 =

11 \* 10 =

11 \* 12 =

11 \* 6 =

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 10 =
- 12 \* 1 =
- 12 \* 7 =
- 12 \* 8 =
- 12 \* 11 =
- 12 \* 6 =
- 12 \* 12 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 10 =
- 2 \* 5 =
- 2 \* 1 =
- 2 \* 3 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 9 =
- 2 \* 4 =
- 2 \* 2 =
- 2 \* 12 =
- 2 \* 11 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =

- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 1 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 6 =
- 3 \* 12 =
- 3 \* 1 =
- 3 \* 10 =
- 3 \* 3 =
- 3 \* 11 =
- 3 \* 4 =
- 3 \* 2 =
- 3 \* 7 =
- 3 \* 5 =
- 3 \* 8 =
- 3 \* 9 =

# Multiplication Table: 4 [Sequential list]

# Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

- 5 \* 7 =
- 5 \* 5 =
- 5 \* 2 =
- 5 \* 6 =
- 5 \* 8 =
- 5 \* 12 =
- 5 \* 3 =
- 5 \* 4 =
- 5 \* 1 =
- 5 \* 11 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 2 =
- 6 \* 5 =
- 6 \* 8 =
- 6 \* 3 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 6 =
- 6 \* 11 =
- 6 \* 7 =
- 6 \* 1 =
- 6 \* 12 =
- 6 \* 4 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =

Multiplication Table: 7 [Shuffled List]

# Multiplication Table: 8 [Sequential list]

8 \* 12 =

8 \* 11 =

8 \* 10 =

8 \* 9 =

8 \* 8 =

8 \* 7 =

8 \* 6 =

8 \* 5 =

8 \* 4 =

8 \* 3 =

8 \* 2 =

8 \* 1 =

#### Multiplication Table: 8 [Shuffled List]

8 \* 5 =

8 \* 10 =

8 \* 12 =

8 \* 4 =

8 \* 8 =

8 \* 6 =

8 \* 1 =

8 \* 2 =

Multiplication Table: 9 [Sequential list]

Multiplication Table: 9 [Shuffled List]

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

- 10 \* 3 =
- 10 \* 8 =
- 10 \* 5 =
- 10 \* 9 =
- 10 \* 7 =
- 10 \* 10 =
- 10 \* 1 =
- 10 \* 6 =
- 10 \* 4 =
- 10 \* 11 =
- 10 \* 12 =
- 10 \* 2 =

Multiplication Table: 11 [Sequential list]

- 11 \* 12 =
- 11 \* 11 =
- 11 \* 10 =
- 11 \* 9 =
- 11 \* 8 =

- 11 \* 7 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 4 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 1 =

Multiplication Table: 11 [Shuffled List]

- 11 \* 12 =
- 11 \* 8 =
- 11 \* 2 =
- 11 \* 9 =
- 11 \* 7 =
- 11 \* 10 =
- 11 \* 6 =
- 11 \* 11 =
- 11 \* 4 =
- 11 \* 5 =
- 11 \* 1 =
- 11 \* 3 =

# Multiplication Table: 12 [Sequential list]

#### Multiplication Table: 12 [Shuffled List]

Multiplication Table: 2 [Sequential list]

Multiplication Table: 2 [Shuffled List]

- 2 \* 11 =
- 2 \* 3 =
- 2 \* 12 =
- 2 \* 8 =
- 2 \* 1 =
- 2 \* 9 =
- 2 \* 6 =
- 2 \* 10 =
- 2 \* 2 =
- 2 \* 5 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 12 =
- 3 \* 4 =
- 3 \* 2 =
- 3 \* 1 =
- 3 \* 9 =
- 3 \* 5 =
- 3 \* 10 =
- 3 \* 6 =
- 3 \* 8 =
- 3 \* 3 =
- 3 \* 7 =
- 3 \* 11 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =
- 4 \* 1 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 10 =
- 4 \* 7 =
- 4 \* 3 =
- 4 \* 9 =
- 4 \* 4 =
- 4 \* 12 =
- 4 \* 2 =
- 4 \* 11 =
- 4 \* 6 =
- 4 \* 1 =
- 4 \* 8 =
- 4 \* 5 =

# Multiplication Table: 5 [Sequential list]

5 \* 12 =

5 \* 11 =

5 \* 10 =

5 \* 9 =

5 \* 8 =

5 \* 7 =

5 \* 6 =

5 \* 5 =

5 \* 4 =

5 \* 3 =

5 \* 2 =

5 \* 1 =

# Multiplication Table: 5 [Shuffled List]

5 \* 11 =

5 \* 5 =

5 \* 8 =

5 \* 4 =

5 \* 1 =

5 \* 6 =

5 \* 12 =

5 \* 7 =

Multiplication Table: 6 [Sequential list]

Multiplication Table: 6 [Shuffled List]

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

- 7 \* 3 =
- 7 \* 5 =
- 7 \* 4 =
- 7 \* 2 =
- 7 \* 9 =
- 7 \* 11 =
- 7 \* 12 =
- 7 \* 7 =
- 7 \* 10 =
- 7 \* 6 =
- 7 \* 8 =
- 7 \* 1 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =
- 8 \* 1 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 5 =
- 8 \* 10 =
- 8 \* 7 =
- 8 \* 1 =
- 8 \* 6 =
- 8 \* 2 =
- 8 \* 9 =
- 8 \* 12 =
- 8 \* 8 =
- 8 \* 3 =
- 8 \* 4 =
- 8 \* 11 =

# Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

9 \* 7 =

9 \* 6 =

9 \* 5 =

9 \* 4 =

9 \* 3 =

9 \* 2 =

9 \* 1 =

# Multiplication Table: 9 [Shuffled List]

9 \* 6 =

9 \* 12 =

9 \* 5 =

9 \* 8 =

9 \* 2 =

9 \* 1 =

9 \* 10 =

9 \* 3 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 2 =
- 11 \* 1 =
- 11 \* 8 =
- 11 \* 3 =
- 11 \* 11 =
- 11 \* 6 =
- 11 \* 10 =
- 11 \* 12 =
- 11 \* 7 =
- 11 \* 9 =
- 11 \* 5 =
- 11 \* 4 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =

- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 1 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 11 =
- 12 \* 6 =
- 12 \* 9 =
- 12 \* 7 =
- 12 \* 1 =
- 12 \* 2 =
- 12 \* 4 =
- 12 \* 10 =
- 12 \* 5 =
- 12 \* 3 =
- 12 \* 12 =
- 12 \* 8 =

# Multiplication Table: 2 [Sequential list]

# Multiplication Table: 2 [Shuffled List]

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 6 =
- 3 \* 3 =
- 3 \* 8 =
- 3 \* 2 =
- 3 \* 12 =
- 3 \* 11 =
- 3 \* 4 =
- 3 \* 1 =
- 3 \* 10 =
- 3 \* 5 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 1 =
- 4 \* 3 =
- 4 \* 4 =
- 4 \* 11 =
- 4 \* 6 =
- 4 \* 8 =
- 4 \* 5 =
- 4 \* 9 =
- 4 \* 2 =
- 4 \* 10 =
- 4 \* 7 =
- 4 \* 12 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 10 =
- 5 \* 8 =
- 5 \* 11 =
- 5 \* 6 =
- 5 \* 12 =
- 5 \* 2 =
- 5 \* 3 =
- 5 \* 5 =
- 5 \* 9 =
- 5 \* 4 =
- 5 \* 7 =
- 5 \* 1 =

# Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

#### Multiplication Table: 6 [Shuffled List]

6 \* 2 =

6 \* 10 =

6 \* 12 =

6 \* 11 =

6 \* 6 =

6 \* 9 =

6 \* 3 =

6 \* 1 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

- 7 \* 4 =
- 7 \* 9 =
- 7 \* 5 =
- 7 \* 1 =
- 7 \* 7 =
- 7 \* 2 =
- 7 \* 12 =
- 7 \* 6 =
- 7 \* 8 =
- 7 \* 11 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =
- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 2 =
- 8 \* 12 =
- 8 \* 5 =
- 8 \* 10 =
- 8 \* 1 =
- 8 \* 3 =
- 8 \* 6 =
- 8 \* 9 =
- 8 \* 7 =
- 8 \* 8 =
- 8 \* 4 =
- 8 \* 11 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 1 =
- 9 \* 2 =
- 9 \* 12 =
- 9 \* 3 =
- 9 \* 10 =
- 9 \* 5 =
- 9 \* 11 =
- 9 \* 7 =
- 9 \* 8 =
- 9 \* 4 =
- 9 \* 9 =
- 9 \* 6 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 9 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 11 =
- 11 \* 12 =
- 11 \* 10 =
- 11 \* 6 =
- 11 \* 7 =
- 11 \* 5 =
- 11 \* 1 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =
- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 1 =
- 12 \* 7 =
- 12 \* 12 =
- 12 \* 4 =
- 12 \* 8 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 10 =
- 12 \* 5 =
- 12 \* 11 =
- 12 \* 6 =
- 12 \* 9 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =

- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 1 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 4 =
- 2 \* 8 =
- 2 \* 12 =
- 2 \* 3 =
- 2 \* 1 =
- 2 \* 9 =
- 2 \* 2 =
- 2 \* 11 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 10 =
- 2 \* 7 =

## Multiplication Table: 3 [Sequential list]

3 \* 12 =

3 \* 11 =

3 \* 10 =

3 \* 9 =

3 \* 8 =

3 \* 7 =

3 \* 6 =

3 \* 5 =

3 \* 4 =

3 \* 3 =

3 \* 2 =

3 \* 1 =

## Multiplication Table: 3 [Shuffled List]

3 \* 6 =

3 \* 5 =

3 \* 2 =

3 \* 10 =

3 \* 1 =

3 \* 12 =

3 \* 11 =

3 \* 3 =

Multiplication Table: 4 [Sequential list]

Multiplication Table: 4 [Shuffled List]

- 4 \* 12 =
- 4 \* 1 =
- 4 \* 5 =
- 4 \* 10 =
- 4 \* 3 =
- 4 \* 11 =
- 4 \* 4 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 2 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 4 =
- 5 \* 9 =
- 5 \* 7 =
- 5 \* 12 =
- 5 \* 8 =
- 5 \* 1 =
- 5 \* 5 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 3 =
- 5 \* 6 =
- 5 \* 2 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =

- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =
- 6 \* 1 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 7 =
- 6 \* 10 =
- 6 \* 11 =
- 6 \* 6 =
- 6 \* 8 =
- 6 \* 4 =
- 6 \* 9 =
- 6 \* 1 =
- 6 \* 2 =
- 6 \* 12 =
- 6 \* 5 =
- 6 \* 3 =

# Multiplication Table: 7 [Sequential list]

7 \* 12 =

7 \* 11 =

7 \* 10 =

7 \* 9 =

7 \* 8 =

7 \* 7 =

7 \* 6 =

7 \* 5 =

7 \* 4 =

7 \* 3 =

7 \* 2 =

7 \* 1 =

## Multiplication Table: 7 [Shuffled List]

7 \* 6 =

7 \* 8 =

7 \* 10 =

7 \* 11 =

7 \* 5 =

7 \* 3 =

7 \* 7 =

7 \* 2 =

Multiplication Table: 8 [Sequential list]

Multiplication Table: 8 [Shuffled List]

- 8 \* 7 =
- 8 \* 2 =
- 8 \* 4 =
- 8 \* 6 =
- 8 \* 3 =
- 8 \* 9 =
- 8 \* 10 =
- 8 \* 8 =
- 8 \* 11 =
- 8 \* 5 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =
- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 9 =
- 9 \* 12 =
- 9 \* 2 =
- 9 \* 7 =
- 9 \* 10 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 11 =
- 9 \* 4 =
- 9 \* 8 =
- 9 \* 1 =
- 9 \* 3 =

Multiplication Table: 10 [Sequential list]

- 10 \* 12 =
- 10 \* 11 =
- 10 \* 10 =
- 10 \* 9 =
- 10 \* 8 =

- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 1 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 12 =
- 10 \* 3 =
- 10 \* 1 =
- 10 \* 6 =
- 10 \* 11 =
- 10 \* 8 =
- 10 \* 2 =
- 10 \* 4 =
- 10 \* 5 =
- 10 \* 7 =
- 10 \* 9 =
- 10 \* 10 =

## Multiplication Table: 11 [Sequential list]

11 \* 12 =

11 \* 11 =

11 \* 10 =

11 \* 9 =

11 \* 8 =

11 \* 7 =

11 \* 6 =

11 \* 5 =

11 \* 4 =

11 \* 3 =

11 \* 2 =

11 \* 1 =

#### Multiplication Table: 11 [Shuffled List]

11 \* 9 =

11 \* 1 =

11 \* 7 =

11 \* 5 =

11 \* 6 =

11 \* 11 =

11 \* 3 =

11 \* 12 =

Multiplication Table: 12 [Sequential list]

Multiplication Table: 12 [Shuffled List]

- 12 \* 5 =
- 12 \* 1 =
- 12 \* 10 =
- 12 \* 12 =
- 12 \* 2 =
- 12 \* 8 =
- 12 \* 3 =
- 12 \* 6 =
- 12 \* 7 =
- 12 \* 9 =

Multiplication Table: 2 [Sequential list]

- 2 \* 12 =
- 2 \* 11 =
- 2 \* 10 =
- 2 \* 9 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 6 =
- 2 \* 5 =
- 2 \* 4 =
- 2 \* 3 =
- 2 \* 2 =

Multiplication Table: 2 [Shuffled List]

- 2 \* 9 =
- 2 \* 3 =
- 2 \* 2 =
- 2 \* 11 =
- 2 \* 8 =
- 2 \* 7 =
- 2 \* 10 =
- 2 \* 6 =
- 2 \* 1 =
- 2 \* 5 =
- 2 \* 12 =
- 2 \* 4 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =

- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =
- 3 \* 1 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 11 =
- 3 \* 4 =
- 3 \* 7 =
- 3 \* 12 =
- 3 \* 3 =
- 3 \* 5 =
- 3 \* 6 =
- 3 \* 1 =
- 3 \* 2 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 10 =

## Multiplication Table: 4 [Sequential list]

#### Multiplication Table: 4 [Shuffled List]

Multiplication Table: 5 [Sequential list]

Multiplication Table: 5 [Shuffled List]

- 5 \* 4 =
- 5 \* 3 =
- 5 \* 10 =
- 5 \* 1 =
- 5 \* 9 =
- 5 \* 8 =
- 5 \* 11 =
- 5 \* 7 =
- 5 \* 12 =
- 5 \* 6 =

Multiplication Table: 6 [Sequential list]

- 6 \* 12 =
- 6 \* 11 =
- 6 \* 10 =
- 6 \* 9 =
- 6 \* 8 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 5 =
- 6 \* 4 =
- 6 \* 3 =
- 6 \* 2 =

Multiplication Table: 6 [Shuffled List]

- 6 \* 2 =
- 6 \* 5 =
- 6 \* 11 =
- 6 \* 7 =
- 6 \* 10 =
- 6 \* 6 =
- 6 \* 4 =
- 6 \* 8 =
- 6 \* 3 =
- 6 \* 1 =
- 6 \* 12 =
- 6 \* 9 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =

Multiplication Table: 7 [Shuffled List]

## Multiplication Table: 8 [Sequential list]

8 \* 12 =

8 \* 11 =

8 \* 10 =

8 \* 9 =

8 \* 8 =

8 \* 7 =

8 \* 6 =

8 \* 5 =

8 \* 4 =

8 \* 3 =

8 \* 2 =

8 \* 1 =

#### Multiplication Table: 8 [Shuffled List]

8 \* 1 =

8 \* 4 =

8 \* 11 =

8 \* 9 =

8 \* 10 =

8 \* 3 =

8 \* 2 =

8 \* 8 =

Multiplication Table: 9 [Sequential list]

Multiplication Table: 9 [Shuffled List]

- 9 \* 9 =
- 9 \* 1 =
- 9 \* 4 =
- 9 \* 2 =
- 9 \* 6 =
- 9 \* 7 =
- 9 \* 8 =
- 9 \* 5 =
- 9 \* 3 =
- 9 \* 11 =

Multiplication Table: 10 [Sequential list]

- 10 \* 12 =
- 10 \* 11 =
- 10 \* 10 =
- 10 \* 9 =
- 10 \* 8 =
- 10 \* 7 =
- 10 \* 6 =
- 10 \* 5 =
- 10 \* 4 =
- 10 \* 3 =
- 10 \* 2 =

Multiplication Table: 10 [Shuffled List]

- 10 \* 5 =
- 10 \* 7 =
- 10 \* 6 =
- 10 \* 9 =
- 10 \* 8 =
- 10 \* 1 =
- 10 \* 3 =
- 10 \* 2 =
- 10 \* 4 =
- 10 \* 10 =
- 10 \* 12 =
- 10 \* 11 =

Multiplication Table: 11 [Sequential list]

- 11 \* 12 =
- 11 \* 11 =
- 11 \* 10 =
- 11 \* 9 =
- 11 \* 8 =

- 11 \* 7 =
- 11 \* 6 =
- 11 \* 5 =
- 11 \* 4 =
- 11 \* 3 =
- 11 \* 2 =
- 11 \* 1 =

Multiplication Table: 11 [Shuffled List]

- 11 \* 10 =
- 11 \* 8 =
- 11 \* 1 =
- 11 \* 9 =
- 11 \* 4 =
- 11 \* 12 =
- 11 \* 5 =
- 11 \* 7 =
- 11 \* 11 =
- 11 \* 6 =
- 11 \* 3 =
- 11 \* 2 =

## Multiplication Table: 12 [Sequential list]

#### Multiplication Table: 12 [Shuffled List]

Multiplication Table: 2 [Sequential list]

Multiplication Table: 2 [Shuffled List]

- 2 \* 1 =
- 2 \* 5 =
- 2 \* 6 =
- 2 \* 4 =
- 2 \* 10 =
- 2 \* 2 =
- 2 \* 11 =
- 2 \* 9 =
- 2 \* 12 =
- 2 \* 7 =

Multiplication Table: 3 [Sequential list]

- 3 \* 12 =
- 3 \* 11 =
- 3 \* 10 =
- 3 \* 9 =
- 3 \* 8 =
- 3 \* 7 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 4 =
- 3 \* 3 =
- 3 \* 2 =

Multiplication Table: 3 [Shuffled List]

- 3 \* 11 =
- 3 \* 1 =
- 3 \* 3 =
- 3 \* 7 =
- 3 \* 8 =
- 3 \* 12 =
- 3 \* 4 =
- 3 \* 10 =
- 3 \* 2 =
- 3 \* 6 =
- 3 \* 9 =
- 3 \* 5 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =
- 4 \* 1 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 11 =
- 4 \* 10 =
- 4 \* 1 =
- 4 \* 7 =
- 4 \* 9 =
- 4 \* 12 =
- 4 \* 3 =
- 4 \* 5 =
- 4 \* 2 =
- 4 \* 6 =
- 4 \* 8 =
- 4 \* 4 =

## Multiplication Table: 5 [Sequential list]

5 \* 12 =

5 \* 11 =

5 \* 10 =

5 \* 9 =

5 \* 8 =

5 \* 7 =

5 \* 6 =

5 \* 5 =

5 \* 4 =

5 \* 3 =

5 \* 2 =

5 \* 1 =

## Multiplication Table: 5 [Shuffled List]

5 \* 9 =

5 \* 5 =

5 \* 10 =

5 \* 12 =

5 \* 8 =

5 \* 7 =

5 \* 11 =

5 \* 2 =

Multiplication Table: 6 [Sequential list]

Multiplication Table: 6 [Shuffled List]

- 6 \* 4 =
- 6 \* 5 =
- 6 \* 7 =
- 6 \* 6 =
- 6 \* 11 =
- 6 \* 9 =
- 6 \* 3 =
- 6 \* 12 =
- 6 \* 8 =
- 6 \* 10 =

Multiplication Table: 7 [Sequential list]

- 7 \* 12 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 9 =
- 7 \* 8 =
- 7 \* 7 =
- 7 \* 6 =
- 7 \* 5 =
- 7 \* 4 =
- 7 \* 3 =
- 7 \* 2 =

Multiplication Table: 7 [Shuffled List]

7 \* 11 =

7 \* 8 =

7 \* 1 =

7 \* 9 =

7 \* 5 =

7 \* 4 =

7 \* 7 =

7 \* 2 =

7 \* 10 =

7 \* 12 =

7 \* 6 =

7 \* 3 =

Multiplication Table: 8 [Sequential list]

8 \* 12 =

8 \* 11 =

8 \* 10 =

8 \* 9 =

8 \* 8 =

- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =
- 8 \* 1 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 3 =
- 8 \* 10 =
- 8 \* 4 =
- 8 \* 12 =
- 8 \* 7 =
- 8 \* 8 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 2 =
- 8 \* 1 =
- 8 \* 11 =
- 8 \* 9 =

# Multiplication Table: 9 [Sequential list]

9 \* 12 =

9 \* 11 =

9 \* 10 =

9 \* 9 =

9 \* 8 =

9 \* 7 =

9 \* 6 =

9 \* 5 =

9 \* 4 =

9 \* 3 =

9 \* 2 =

9 \* 1 =

## Multiplication Table: 9 [Shuffled List]

9 \* 3 =

9 \* 5 =

9 \* 11 =

9 \* 2 =

9 \* 6 =

9 \* 7 =

9 \* 4 =

9 \* 9 =

Multiplication Table: 10 [Sequential list]

Multiplication Table: 10 [Shuffled List]

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 4 =
- 11 \* 2 =
- 11 \* 7 =
- 11 \* 11 =
- 11 \* 12 =
- 11 \* 9 =
- 11 \* 10 =
- 11 \* 1 =
- 11 \* 3 =
- 11 \* 8 =
- 11 \* 5 =
- 11 \* 6 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =

- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =
- 12 \* 1 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 1 =
- 12 \* 7 =
- 12 \* 5 =
- 12 \* 11 =
- 12 \* 4 =
- 12 \* 12 =
- 12 \* 10 =
- 12 \* 6 =
- 12 \* 9 =
- 12 \* 8 =
- 12 \* 2 =
- 12 \* 3 =

## Multiplication Table: 2 [Sequential list]

#### Multiplication Table: 2 [Shuffled List]

Multiplication Table: 3 [Sequential list]

Multiplication Table: 3 [Shuffled List]

- 3 \* 3 =
- 3 \* 6 =
- 3 \* 5 =
- 3 \* 7 =
- 3 \* 10 =
- 3 \* 4 =
- 3 \* 9 =
- 3 \* 2 =
- 3 \* 8 =
- 3 \* 1 =

Multiplication Table: 4 [Sequential list]

- 4 \* 12 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 9 =
- 4 \* 8 =
- 4 \* 7 =
- 4 \* 6 =
- 4 \* 5 =
- 4 \* 4 =
- 4 \* 3 =
- 4 \* 2 =

Multiplication Table: 4 [Shuffled List]

- 4 \* 7 =
- 4 \* 6 =
- 4 \* 11 =
- 4 \* 10 =
- 4 \* 5 =
- 4 \* 9 =
- 4 \* 2 =
- 4 \* 4 =
- 4 \* 8 =
- 4 \* 1 =
- 4 \* 12 =
- 4 \* 3 =

Multiplication Table: 5 [Sequential list]

- 5 \* 12 =
- 5 \* 11 =
- 5 \* 10 =
- 5 \* 9 =
- 5 \* 8 =

- 5 \* 7 =
- 5 \* 6 =
- 5 \* 5 =
- 5 \* 4 =
- 5 \* 3 =
- 5 \* 2 =
- 5 \* 1 =

Multiplication Table: 5 [Shuffled List]

- 5 \* 10 =
- 5 \* 4 =
- 5 \* 8 =
- 5 \* 7 =
- 5 \* 3 =
- 5 \* 6 =
- 5 \* 1 =
- 5 \* 5 =
- 5 \* 12 =
- 5 \* 11 =
- 5 \* 9 =
- 5 \* 2 =

## Multiplication Table: 6 [Sequential list]

6 \* 12 =

6 \* 11 =

6 \* 10 =

6 \* 9 =

6 \* 8 =

6 \* 7 =

6 \* 6 =

6 \* 5 =

6 \* 4 =

6 \* 3 =

6 \* 2 =

6 \* 1 =

#### Multiplication Table: 6 [Shuffled List]

6 \* 2 =

6 \* 11 =

6 \* 4 =

6 \* 7 =

6 \* 9 =

6 \* 5 =

6 \* 8 =

6 \* 10 =

Multiplication Table: 7 [Sequential list]

Multiplication Table: 7 [Shuffled List]

- 7 \* 8 =
- 7 \* 5 =
- 7 \* 9 =
- 7 \* 3 =
- 7 \* 1 =
- 7 \* 12 =
- 7 \* 7 =
- 7 \* 11 =
- 7 \* 10 =
- 7 \* 6 =

Multiplication Table: 8 [Sequential list]

- 8 \* 12 =
- 8 \* 11 =
- 8 \* 10 =
- 8 \* 9 =
- 8 \* 8 =
- 8 \* 7 =
- 8 \* 6 =
- 8 \* 5 =
- 8 \* 4 =
- 8 \* 3 =
- 8 \* 2 =

Multiplication Table: 8 [Shuffled List]

- 8 \* 8 =
- 8 \* 12 =
- 8 \* 4 =
- 8 \* 5 =
- 8 \* 1 =
- 8 \* 3 =
- 8 \* 9 =
- 8 \* 10 =
- 8 \* 6 =
- 8 \* 11 =
- 8 \* 2 =
- 8 \* 7 =

Multiplication Table: 9 [Sequential list]

- 9 \* 12 =
- 9 \* 11 =
- 9 \* 10 =
- 9 \* 9 =
- 9 \* 8 =

- 9 \* 7 =
- 9 \* 6 =
- 9 \* 5 =
- 9 \* 4 =
- 9 \* 3 =
- 9 \* 2 =
- 9 \* 1 =

Multiplication Table: 9 [Shuffled List]

- 9 \* 4 =
- 9 \* 12 =
- 9 \* 7 =
- 9 \* 1 =
- 9 \* 3 =
- 9 \* 6 =
- 9 \* 11 =
- 9 \* 8 =
- 9 \* 2 =
- 9 \* 9 =
- 9 \* 10 =
- 9 \* 5 =

#### Multiplication Table: 10 [Sequential list]

10 \* 12 =

10 \* 11 =

10 \* 10 =

10 \* 9 =

10 \* 8 =

10 \* 7 =

10 \* 6 =

10 \* 5 =

10 \* 4 =

10 \* 3 =

10 \* 2 =

10 \* 1 =

## Multiplication Table: 10 [Shuffled List]

10 \* 6 =

10 \* 7 =

10 \* 2 =

10 \* 10 =

10 \* 3 =

10 \* 11 =

10 \* 5 =

10 \* 1 =

Multiplication Table: 11 [Sequential list]

Multiplication Table: 11 [Shuffled List]

- 11 \* 7 =
- 11 \* 8 =
- 11 \* 1 =
- 11 \* 5 =
- 11 \* 2 =
- 11 \* 10 =
- 11 \* 4 =
- 11 \* 6 =
- 11 \* 11 =
- 11 \* 9 =

Multiplication Table: 12 [Sequential list]

- 12 \* 12 =
- 12 \* 11 =
- 12 \* 10 =
- 12 \* 9 =
- 12 \* 8 =
- 12 \* 7 =
- 12 \* 6 =
- 12 \* 5 =
- 12 \* 4 =
- 12 \* 3 =
- 12 \* 2 =

Multiplication Table: 12 [Shuffled List]

- 12 \* 8 =
- 12 \* 9 =
- 12 \* 3 =
- 12 \* 1 =
- 12 \* 10 =
- 12 \* 12 =
- 12 \* 11 =
- 12 \* 4 =
- 12 \* 6 =
- 12 \* 7 =
- 12 \* 2 =
- 12 \* 5 =

2	3 * 12 = 36	4 * 12 = 48	
2 * 12 = 24	3 12 - 30	4 * 11 = 44	5 * 11 = 55
2 * 11 = 22	3 * 11 = 33	,	5 * 10 = 50
2 * 10 = 20	3 * 10 = 30	4 * 10 = 40	5 * 9 = 45
2 * 0 40	3 * 9 = 27	4 * 9 = 36	F * 0 40
2 * 9 = 18	3 * 8 = 24	4 * 8 = 32	5 * 8 = 40
2 * 8 = 16		4 * 7 = 28	5 * 7 = 35
2 * 7 = 14	3 * 7 = 21	4 * 6 = 24	5 * 6 = 30
2 * 6 = 12	3 * 6 = 18	. 0 21	5 * 5 = 25
2*5 40	3 * 5 = 15	4 * 5 = 20	F * 4 20
2 * 5 = 10	3 * 4 = 12	4 * 4 = 16	5 * 4 = 20
2 * 4 = 8		4 * 3 = 12	5 * 3 = 15
2 * 3 = 6	3 * 3 = 9	4 * 2 = 8	5 * 2 = 10
2 * 2 = 4	3 * 2 = 6	4 2 - 8	5 * 1 = 5
	3 * 1 = 3	4 * 1 = 4 <b>5</b>	6
2 * 1 = 2 3	4	5 * 12 = 60	6 * 12 = 72

7 \* 12 = 84

10 * 11 = 110		11 * 5 = 55	
	10 * 1 = 10		12 * 8 = 96
10 * 10 = 100		11 * 4 = 44	
	11		12 * 7 = 84
10 * 9 = 90		11 * 3 = 33	
40 * 0 00	11 * 12 = 132	44 * 2 22	12 * 6 = 72
10 * 8 = 80	11 * 11 _ 101	11 * 2 = 22	
10 * 7 = 70	11 * 11 = 121	11 * 1 = 11	12 * 5 = 60
10 7 - 70	11 * 10 = 110	11 1-11	
10 * 6 = 60	11 10 110	12	12 * 4 = 48
	11 * 9 = 99		
10 * 5 = 50		12 * 12 = 144	12 * 3 = 36
	11 * 8 = 88		
10 * 4 = 40		12 * 11 = 132	12 * 2 = 24
	11 * 7 = 77		
10 * 3 = 30	44 4 6 66	12 * 10 = 120	12 * 1 = 12
40 * 2 20	11 * 6 = 66	12 * 0 100	
10 * 2 = 20		12 * 9 = 108	