

Numbers

0 — Zero means nothing

↳ Numbers are what we use to count things.

1 — One

Example — 1 Apple
2 Balls
3 Pencil

2 — Two

6 — six.

3 — Three

7 — Seven

4 — Four

8 — Eight

5 — Five

9 — Nine

Using 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
We can make infinite numbers

Counting

0	1	11	21	31	41	51	61	71	81	91
	2	12	22	32	42	52	62	72	82	92
	3	13	23	33	43	53	63	73	83	93
	4	14	24	34	44	54	64	74	84	94
	5	15	25	35	45	55	65	75	85	95
	6	16	26	36	46	56	66	76	86	96
	7	17	27	37	47	57	67	77	87	97
	8	18	28	38	48	58	68	78	88	98
	9	19	29	39	49	59	69	79	89	99
	10	20	30	40	50	60	70	80	90	100

Table of 1

$$\begin{aligned}1 \times 1 &= 1 \\1 \times 2 &= 2 \\1 \times 3 &= 3 \\1 \times 4 &= 4 \\1 \times 5 &= 5 \\1 \times 6 &= 6 \\1 \times 7 &= 7 \\1 \times 8 &= 8 \\1 \times 9 &= 9 \\1 \times 10 &= 10\end{aligned}$$

1
2
3
4
5
6
7
8
9
10

Table of 2

$$\begin{aligned}2 \times 1 &= 2 \\2 \times 2 &= 4 \\2 \times 3 &= 6 \\2 \times 4 &= 8 \\2 \times 5 &= 10 \\2 \times 6 &= 12 \\2 \times 7 &= 14 \\2 \times 8 &= 16 \\2 \times 9 &= 18 \\2 \times 10 &= 20\end{aligned}$$

02	12
04	14
06	16
08	18
10	20

Table of 3

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$

→

03	06	09
12	15	18
21	24	27

↑

30

Table of 4

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

$$4 \times 5 = 20$$

$$4 \times 6 = 24$$

$$4 \times 7 = 28$$

$$4 \times 8 = 32$$

$$4 \times 9 = 36$$

$$4 \times 10 = 40$$

4, 8, 12, 16, 20

04	08
12	16
20	24
32	36
40	48

Table of 5

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

$$5 \times 4 = 20$$

$$5 \times 5 = 25$$

$$5 \times 6 = 30$$

$$5 \times 7 = 35$$

$$5 \times 8 = 40$$

$$5 \times 9 = 45$$

$$5 \times 10 = 50$$

$$0 \times 5 = 0$$

$$1 \times 5 = 5$$

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = 25$$

$$6 \times 5 = 30$$

$$7 \times 5 = 35$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$10 \times 5 = 50$$

Table of 6

$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

$$6 \times 6 = 36$$

$$6 \times 7 = 42$$

$$6 \times 8 = 48$$

$$6 \times 9 = 54$$

$$6 \times 10 = 60$$

$$0 \times 6 = 0$$

$$1 \times 6 = 6$$

$$2 \times 6 = 12$$

$$3 \times 6 = 18$$

$$4 \times 6 = 24$$

$$5 \times 6 = 30$$

$$6 \times 6 = 36$$

$$7 \times 6 = 42$$

$$8 \times 6 = 48$$

$$9 \times 6 = 54$$

$$10 \times 6 = 60$$

Table of 7

$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = 21$$

$$7 \times 4 = 28$$

$$7 \times 5 = 35$$

$$7 \times 6 = 42$$

$$7 \times 7 = 49$$

$$7 \times 8 = 56$$

$$7 \times 9 = 63$$

$$7 \times 10 = 70$$

→

07	14	21
28	35	42
49	56	63

↓

70

Table of 8

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 \times 4 = 32$$

$$8 \times 5 = 40$$

$$8 \times 6 = 48$$

$$8 \times 7 = 56$$

$$8 \times 8 = 64$$

$$8 \times 9 = 72$$

$$8 \times 10 = 80$$

0	8
1	16
2	24
3	32
4	40
5	48
6	56
7	64
8	72
9	80

Table of 9

9	x	1	=	9
9	x	2	=	18
9	x	3	=	27
9	x	4	=	36
9	x	5	=	45
9	x	6	=	54
9	x	7	=	63
9	x	8	=	72
9	x	9	=	81
9	x	10	=	90

↓ 0 to 9

0 9
1 8
2 7
3 6
4 5
5 4
6 3
7 2
8 1
9 0

↑ 0 to 9

Table of 10

10	x	1	=	10
10	x	2	=	20
10	x	3	=	30
10	x	4	=	40
10	x	5	=	50
10	x	6	=	60
10	x	7	=	70
10	x	8	=	80
10	x	9	=	90
10	x	10	=	100

1 0
2 0
3 0
4 0
5 0
6 0
7 0
8 0
9 0
10 0

Table of 11

$$\begin{array}{l}
 11 \times 1 = 11 \\
 11 \times 2 = 22 \\
 11 \times 3 = 33 \\
 11 \times 4 = 44 \\
 11 \times 5 = 55 \\
 11 \times 6 = 66 \\
 11 \times 7 = 77 \\
 11 \times 8 = 88 \\
 11 \times 9 = 99 \\
 11 \times 10 = 110
 \end{array}$$

1 1
 2 2
 3 3
 4 4
 5 5
 6 6
 7 7
 8 8
 9 9
 1 10

Table of 12

$$\begin{array}{l}
 12 \times 1 = 12 \\
 12 \times 2 = 24 \\
 12 \times 3 = 36 \\
 12 \times 4 = 48 \\
 12 \times 5 = 60 \\
 12 \times 6 = 72 \\
 12 \times 7 = 84 \\
 12 \times 8 = 96 \\
 12 \times 9 = 108 \\
 12 \times 10 = 120
 \end{array}$$

2 4 6 8 0 →

2's Table

1 2
 2 4
 3 6
 4 8
 6 0
 7 2
 8 4
 9 6
 10 8
 12 0

1 + 02 = 12
 2 + 04 = 24
 3 + 06 = 36
 4 + 08 = 48
 5 + 10 = 60
 6 + 12 = 72
 7 + 14 = 84
 8 + 16 = 96
 9 + 18 = 108
 10 + 20 = 120

Table of 13

13 x 1 = 13
13 x 2 = 26
13 x 3 = 39
13 x 4 = 52
13 x 5 = 65
13 x 6 = 78
13 x 7 = 91
13 x 8 = 104
13 x 9 = 117
13 x 10 = 130

→

13	26	39	4
52	65	78	8
91	104	117	12

↑

130

Table

1	03	=	13
2	06	=	26
3	09	=	39
4	12	=	52
5	15	=	65
6	18	=	78
7	21	=	91
8	24	=	104
9	27	=	117
10	30	=	130

Table of 14

14 x 1 = 14
14 x 2 = 28
14 x 3 = 42
14 x 4 = 56
14 x 5 = 70
14 x 6 = 84
14 x 7 = 98
14 x 8 = 112
14 x 9 = 126
14 x 10 = 140

4 table

1	04	=	14
2	08	=	28
3	12	=	42
4	16	=	56
5	20	=	70
6	24	=	84
7	28	=	98
8	32	=	112
9	36	=	126
10	40	=	140

Table of 15

$$15 \times 1 = 15$$

$$15 \times 2 = 30$$

$$15 \times 3 = 45$$

$$15 \times 4 = 60$$

$$15 \times 5 = 75$$

$$15 \times 6 = 90$$

$$15 \times 7 = 105$$

$$15 \times 8 = 120$$

$$15 \times 9 = 135$$

$$15 \times 10 = 150$$

$$\textcircled{1} \ 5$$

$$3 \ 0$$

$$4 \ 5$$

$$6 \ 0$$

$$7 \ 5$$

$$9 \ 0$$

$$10 \ 5$$

$$12 \ 0$$

$$13 \ 5$$

$$\textcircled{15} \ 0$$

Table of 5

$$1 \begin{array}{r} + \\ \hline \end{array} 05 = 15$$

$$2 \begin{array}{r} + \\ \hline \end{array} 10 = 30$$

$$3 \begin{array}{r} + \\ \hline \end{array} 15 = 45$$

$$4 \begin{array}{r} + \\ \hline \end{array} 20 = 60$$

$$5 \begin{array}{r} + \\ \hline \end{array} 25 = 75$$

$$6 \begin{array}{r} + \\ \hline \end{array} 30 = 90$$

$$7 \begin{array}{r} + \\ \hline \end{array} 35 = 105$$

$$8 \begin{array}{r} + \\ \hline \end{array} 40 = 120$$

$$9 \begin{array}{r} + \\ \hline \end{array} 45 = 135$$

$$10 \begin{array}{r} + \\ \hline \end{array} 50 = 150$$

Table of 16

$$16 \times 1 = 16$$

$$16 \times 2 = 32$$

$$16 \times 3 = 48$$

$$16 \times 4 = 64$$

$$16 \times 5 = 80$$

$$16 \times 6 = 96$$

$$16 \times 7 = 112$$

$$16 \times 8 = 128$$

$$16 \times 9 = 144$$

$$16 \times 10 = 160$$

6 Table

$$1 \begin{array}{r} + \\ \hline \end{array} 06 = 16$$

$$2 \begin{array}{r} + \\ \hline \end{array} 12 = 32$$

$$3 \begin{array}{r} + \\ \hline \end{array} 18 = 48$$

$$4 \begin{array}{r} + \\ \hline \end{array} 24 = 64$$

$$5 \begin{array}{r} + \\ \hline \end{array} 30 = 80$$

$$6 \begin{array}{r} + \\ \hline \end{array} 36 = 96$$

$$7 \begin{array}{r} + \\ \hline \end{array} 42 = 112$$

$$8 \begin{array}{r} + \\ \hline \end{array} 48 = 128$$

$$9 \begin{array}{r} + \\ \hline \end{array} 54 = 144$$

$$10 \begin{array}{r} + \\ \hline \end{array} 60 = 160$$

Table of 17

17 x 1 = 17
17 x 2 = 34
17 x 3 = 51
17 x 4 = 68
17 x 5 = 85
17 x 6 = 102
17 x 7 = 119
17 x 8 = 136
17 x 9 = 153
17 x 10 = 170

Table of 7

1	07	=	17
2	14	=	34
3	21	=	51
4	28	=	68
5	35	=	85
6	42	=	102
7	49	=	119
8	56	=	136
9	63	=	153
10	70	=	170

Table of 18

18 x 1 = 18
18 x 2 = 36
18 x 3 = 54
18 x 4 = 72
18 x 5 = 90
18 x 6 = 108
18 x 7 = 126
18 x 8 = 144
18 x 9 = 162
18 x 10 = 180

8 6 4 2 0

First 5 odd	1	18
	3	36
	5	54
	7	72
	9	90
Next 5 even	10	108
	12	126
	14	144
	16	162
	18	180

Table of 8

1	08	=	18
2	16	=	36
3	24	=	54
4	32	=	72
5	40	=	90
6	48	=	108
7	56	=	126
8	64	=	144
9	72	=	162
10	80	=	180

Table of 19

19 x 1 =	19
19 x 2 =	38
19 x 3 =	57
19 x 4 =	76
19 x 5 =	95
19 x 6 =	114
19 x 7 =	133
19 x 8 =	152
19 x 9 =	171
19 x 10 =	190

Odd numbers

19
 38
 57
 76
 95
 114
 133
 152
 171
 190

9's Table

1 + 9 = 19
 2 + 18 = 38
 3 + 27 = 57
 4 + 36 = 76
 5 + 45 = 95
 6 + 54 = 114
 7 + 63 = 133
 8 + 72 = 152
 9 + 81 = 171
 10 + 90 = 190

Table of 20

20 x 1 =	
20 x 2 =	
20 x 3 =	
20 x 4 =	
20 x 5 =	
20 x 6 =	
20 x 7 =	
20 x 8 =	
20 x 9 =	
20 x 10 =	

Table of 2

20
 40
 60
 80
 100
 120
 140
 160
 180
 200

1 + 19 = 20
 2 + 18 = 40
 3 + 17 = 60
 4 + 16 = 80
 5 + 15 = 100
 6 + 14 = 120
 7 + 13 = 140
 8 + 12 = 160
 9 + 11 = 180
 10 + 10 = 200

(23)

(21)

22

23

24

25

26

27

28

29

$$\underbrace{1+1+0}_3 = 3$$

$$\underbrace{2+2+0}_6 = 6$$

$$\underbrace{3+3+0}_9 = 9$$

$$\underbrace{4+4+0}_{12} = 12$$

$$\underbrace{5+5+0}_{15} = 15$$

$$\underbrace{6+6+0}_{18} = 18$$

$$\underbrace{7+7+0}_{21} = 21$$

$$\underbrace{8+8+0}_{24} = 24$$

$$\underbrace{9+9+0}_{27} = 27$$

$$\underbrace{10+10+0}_{30} = 30$$

(26)

$$\underbrace{1+1+0}_6 = 6$$

$$\underbrace{2+2+0}_{12} = 12$$

$$\underbrace{3+3+0}_{18} = 18$$

$$\underbrace{4+4+0}_{24} = 24$$

$$\underbrace{5+5+0}_{30} = 30$$

$$\underbrace{6+6+0}_{36} = 36$$

$$\underbrace{7+7+0}_{42} = 42$$

$$\underbrace{8+8+0}_{48} = 48$$

$$\underbrace{9+9+0}_{54} = 54$$

$$\underbrace{10+10+0}_{60} = 60$$