



# Times Tables Like a



# NINJA

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# Vocabulary

Here's some handy vocabulary to help you  
as you learn your times tables.



## Multiplication

multiply  
times  
twice  
double  
triple  
factor  
product  
groups of  
multiplied by

## Parts of multiplication

$$\begin{array}{ccccccc} 5 & \times & 3 & = & 15 \\ \uparrow & & \uparrow & & \uparrow \\ \text{factor} & & \text{factor} & & \text{product} \\ & & \uparrow & & \\ & & \text{operator} & & \end{array}$$



## Division

divide  
divided by  
shared by  
equally  
groups





2

## Times table

Welcome to  
the 2s!



The 2 times table is the first times table that you are going to learn! It's a brilliant table to master. Quite simply, the 2 times table is just learning to double:

**If we times by two,  
we just double.**

$3 \times 2 = 6$  (which is the same as doubling 3)

$7 \times 2 = 14$  (which is the same as doubling 7)

## NINJA TIP:

If a number is multiplied by 0 (zero) then the answer or product will always be 0 (zero).



1	*	2	=	2
2	*	2	=	4
3	*	2	=	6
4	*	2	=	8
5	*	2	=	10
6	*	2	=	12
7	*	2	=	14
8	*	2	=	16
9	*	2	=	18
10	*	2	=	20
11	*	2	=	22
12	*	2	=	24

2s  
JOKES

**Do you know what's really odd?**

Every other number!

**Why did 2 break up with 1?**

Because it found someone twice as nice!

What does two look like?



2 TIMES TABLE

3 TIMES TABLE

4 TIMES TABLE

5 TIMES TABLE

5



## 2s Multiplication Arrays

$$1 \times 2 = 2$$

• •

$$7 \times 2 = 14$$

• • • • • • • •

$$2 \times 2 = 4$$

• •  
• •

$$8 \times 2 = 16$$

• • • • • • • •  
• • • • • • • •

$$3 \times 2 = 6$$

• • •  
• • •

$$9 \times 2 = 18$$

• • • • • • • • • •  
• • • • • • • • • •

$$4 \times 2 = 8$$

• • • •  
• • • •

$$10 \times 2 = 20$$

• • • • • • • • • •  
• • • • • • • • • •

$$5 \times 2 = 10$$

• • • • •  
• • • • •

$$11 \times 2 = 22$$

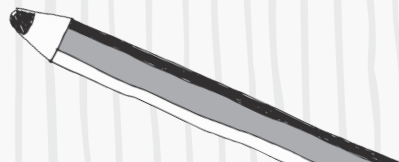
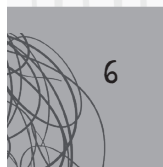
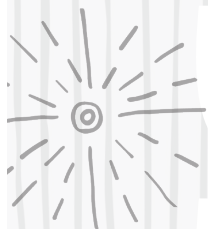
• • • • • • • • • •  
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$$6 \times 2 = 12$$

• • • • • •  
• • • • • •

$$12 \times 2 = 24$$

• • • • • • • • • •  
• • • • • • • • • •



# 2s Division Arrays



$$0 \div 2 = 0$$

**NINJA**

Arrays help us to  
organise numbers  
into rows and columns.

**TIP:**

$$2 \div 2 = 1$$

$$14 \div 2 = 7$$

$$4 \div 2 = 2$$

$$16 \div 2 = 8$$

$$6 \div 2 = 3$$

$$18 \div 2 = 9$$

$$8 \div 2 = 4$$

$$20 \div 2 = 10$$

$$10 \div 2 = 5$$

$$22 \div 2 = 11$$

$$12 \div 2 = 6$$

$$24 \div 2 = 12$$

2 TIMES TABLE

3 TIMES TABLE

4 TIMES TABLE

5 TIMES TABLE

7

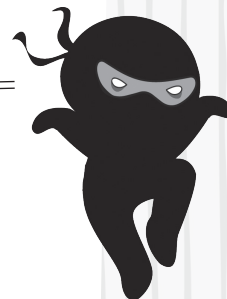


# Tricks to Learn Your 2 Times Table

The 2s are one of the easier tables to learn.  
It's just 2 more each time, so there isn't really  
a trick to remember, you just need to learn them!

**Count out loud and learn!**

**2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24**



## NINJA TIP:

Try learning this rhyme to help you remember your 2s!

Two times one is two,  
Now let's hop like a kangaroo,  
Two times two is four,  
Can you stomp on the floor?

Two times three is six,  
Watch me do some magic tricks,  
Two times four is eight,  
Lifting up these heavy weights!

Two times five is ten,  
Let's do it all again,  
Two times six is twelve,  
Put the books up on the shelves.

Two times seven is fourteen,  
Maths is cool, you know what I mean,  
Two times eight is sixteen,  
The best maths song you've ever seen!

Two times nine is eighteen,  
Learning maths is like a dream,  
Two times ten is twenty,  
Fun with maths, we have plenty!

Two times eleven is twenty-two,  
Count with me, it's fun to do,  
Two times twelve is twenty-four,  
Know your twos forever more!



## 2s Multiplication and Division Facts



1	x	2	=	2
2	x	2	=	4
3	x	2	=	6
4	x	2	=	8
5	x	2	=	10
6	x	2	=	12
7	x	2	=	14
8	x	2	=	16
9	x	2	=	18
10	x	2	=	20
11	x	2	=	22
12	x	2	=	24
13	x	2	=	26
14	x	2	=	28
15	x	2	=	30
16	x	2	=	32
17	x	2	=	34
18	x	2	=	36
19	x	2	=	38
20	x	2	=	40

40	÷	2	=	20
38	÷	2	=	19
36	÷	2	=	18
34	÷	2	=	17
32	÷	2	=	16
30	÷	2	=	15
28	÷	2	=	14
26	÷	2	=	13
24	÷	2	=	12
22	÷	2	=	11
20	÷	2	=	10
18	÷	2	=	9
16	÷	2	=	8
14	÷	2	=	7
12	÷	2	=	6
10	÷	2	=	5
8	÷	2	=	4
6	÷	2	=	3
4	÷	2	=	2
2	÷	2	=	1

2 TIMES TABLE

3 TIMES TABLE

4 TIMES TABLE

5 TIMES TABLE



## If You Know...

Knowing your 2s can help you solve much more difficult multiplication questions.

For example, if you know that  $2 \times 7$  is equal to 14, then this knowledge can help you solve  $2 \times 70$  or  $20 \times 7$ . The 70 or the 20 from these questions is 10 times bigger than 7 or 2, so the answers will be 10 times bigger too. Instead of 14, the answer is 140.

If you know...

$$2 \times 7 = 14$$

Then you know...

$$2 \times 70 = 140$$

$$20 \times 7 = 140$$

If you know...

$$2 \times 9 = 18$$

Then you know...

$$2 \times 90 = 180$$

$$20 \times 9 = 180$$

If you know...

$$2 \times 4 = 8$$

Then you know...

$$20 \times 4 = 80$$

$$2 \times 40 = 80$$

$$2 \times 400 = 800$$

$$200 \times 4 = 800$$

If you know...

$$2 \times 6 = 12$$

Then you know...

$$20 \times 6 = 120$$

$$2 \times 60 = 120$$

$$2 \times 600 = 1,200$$

$$200 \times 6 = 1,200$$

## SUPER SKILLS

Did you know you can also use multiplication facts to solve division questions? If you know  $24 \div 2$  is 12, then you know  $240 \div 2$  is 120 and  $2,400 \div 2$  is 1,200.



## 2s Number Squares

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

### NINJA TIP:

As the numbers get bigger,  
you can continue to use  
doubling. For example, with  
 $2 \times 23$ , just double 23. Easy, 46.



2 TIMES TABLE

3 TIMES TABLE

4 TIMES TABLE

5 TIMES TABLE

# Quick-fire Quiz



2	×	6	=	
2	×	10	=	
4	×	2	=	
2	×	8	=	
2	×	9	=	
7	×	2	=	
3	×	2	=	
2	×	2	=	
12	×	2	=	
2	×	11	=	

12	÷	2	=	
6	÷	2	=	
14	÷	2	=	
22	÷	2	=	
18	÷	2	=	
4	÷	2	=	
8	÷	2	=	
16	÷	2	=	
20	÷	2	=	
2	÷	2	=	

2	×		=	14
	×	6	=	12
	×	2	=	8
2	×		=	16
2	×		=	8

	÷	2	=	7
	÷	2	=	5
	÷	2	=	3
	÷	2	=	9
	÷	2	=	12

Answers can be found on page 110



## NINJA TIP:

Check out the 'If you know...' page to help you solve these questions. Remember, if you know  $2 \times 3$  is 6 then you know  $2 \times 30$  is 60 and  $2 \times 300$  is 600.

2	×	40	=	
2	×	60	=	
30	×	2	=	
2	×	80	=	
2	×	70	=	

180	÷	2	=	
80	÷	2	=	
40	÷	2	=	
240	÷	2	=	
14	÷	2	=	