

## KIRF: I know the 3 times table (x and ÷)

A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning their 3 times tables including the division facts.



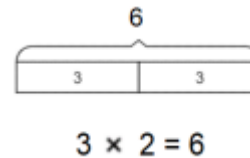
3 × 1 = 3	1 × 3 = 3	3 + 3 = 1	3 + 1 = 3
3 × 2 = 6	2 × 3 = 6	6 + 3 = 2	6 + 2 = 3
3 × 3 = 9	3 × 3 = 9	9 + 3 = 3	9 + 3 = 3
3 × 4 = 12	4 × 3 = 12	12 + 3 = 4	12 + 4 = 3
3 × 5 = 15	5 × 3 = 15	15 + 3 = 5	15 + 5 = 3
3 × 6 = 18	6 × 3 = 18	18 + 3 = 6	18 + 6 = 3
3 × 7 = 21	7 × 3 = 21	21 + 3 = 7	21 + 7 = 3
3 × 8 = 24	8 × 3 = 24	24 + 3 = 8	24 + 8 = 3
3 × 9 = 27	9 × 3 = 27	27 + 3 = 9	27 + 9 = 3
3 × 10 = 30	10 × 3 = 30	30 + 3 = 10	30 + 10 = 3
3 × 11 = 33	11 × 3 = 33	33 + 3 = 11	33 + 11 = 3
3 × 12 = 36	12 × 3 = 36	36 + 3 = 12	36 + 12 = 3

Concrete



What can this look like

Pictorial



Abstract

$$3 \times \boxed{7} = 21$$

$$\boxed{7} \times 3 = 21$$

$$21 \div 3 = \boxed{7}$$

### Questions

What is 3 **multiplied** by 8?

What is 3 **lots of** 3?

What is 18 **divided** by 3?

How many **groups** of 3 can you make from 30 objects?

### Key Vocabulary

3 **multiplied** by 6 is equal to 18

5 **times** 3 and 3 times 5 are **equivalent**

30 **shared by** 10 is equal to 3

27 **divided by** 9 equals 3

### Activity Ideas

**Chants-** Practice chanting the times table.

**Everyday Objects-** Gather together objects and separate them into groups of 3.

**Youtube** - There are lots of Times table songs on Youtube to aid learning, why not try one out.

Websites:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.timestables.co.uk/>

### Things to challenge

If your child becomes confident with these multiplications try them with missing number questions e.g.  $3 \times \underline{\quad} = 18$  or  $\underline{\quad} \div 3 = 11$