KIRF: I know the 3 times table (× 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.

Year Three – Autumn 2

Questions to ask at home

What is 3 **multiplied by** 8?

What is 8 **times** 3?

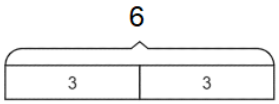
What is 24 **divided by** 3?

What can this look like?

Concrete:

3 × 2 = 6

Pictorial:



3 × 2 = 6

Abstract:

3 × 7 = 21

7 × 3 = 21

21 ÷ 3 = 7

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

Things to challenge

If your child becomes confident with these multiplications try them with missing number questions e.g.

3 × ◯ = 18 or ◯ ÷ 3 = 11

Things to try

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://ttrockstars.com/ - Ask your teacher to set your TT Rockstar account to focus on the 3's.

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

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

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