KIRF: I know the 4 times table (× and ÷)

Year Three – Spring 1

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 4 times tables including the division facts.

Questions to ask at home

What is 4 **multiplied by** 7?

What is 12 **times** 4?

What is 32 **divided by** 4?

Key vocabulary

4 **multiplied** by 6 is **equal to** 24

2 **times** 4 and 4 **times** 2 are **equivalent**

24 **shared by** 6 is **equal to** 4

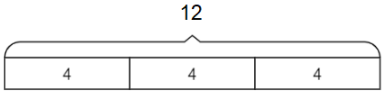
40 **divided by** 4 **equals** 10

What could this look like?

Concrete:

4 × 2 = 8

Pictorial:



4 × 3 = 12

Abstract:

5 × 4 = 20

4 × 5 = 20

20 ÷ 4 = 5

Things to challenge

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

4 × = 24 or ÷ 4 = 11

Things to try

Chants- Practice chanting the times table.

Everyday Objects- Gather together objects and separate them into groups of 4.

Double & Double again – Multiplying by 4 is the same as doubling and doubling again. Double 6 is 12 and double 12 is 24, so 6 × 4 = 24.

Websites:

https://ttrockstars.com/ - Ask your teacher to set your TT Rockstar account to focus on the 4's.

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

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

4 × 1 = 4	1 × 4 = 4	4 ÷ 4 = 1	4 ÷ 1 = 4
4 × 2 = 8	2 × 4 = 8	8 ÷ 4 = 2	8 ÷ 2 = 4
4 × 3 = 12	3 × 4 = 12	12 ÷ 4 = 3	12 ÷ 3 = 4
4 × 4 = 16	4 × 4 = 16	16 ÷ 4 = 4	16 ÷ 4 = 4
4 × 5 = 20	5 × 4 = 20	20 ÷ 4 = 5	20 ÷ 5 = 4
4 × 6 = 24	6 × 4 = 24	24 ÷ 4 = 6	24 ÷ 6 = 4
4 × 7 = 28	7 × 4 = 28	28 ÷ 4 = 7	28 ÷ 7 = 4
4 × 8 = 32	8 × 4 = 32	32 ÷ 4 = 8	32 ÷ 8 = 4
4 × 9 = 36	9 × 4 = 36	36 ÷ 4 = 9	36 ÷ 9 = 4
4 × 10 = 40	10 × 4 = 40	40 ÷ 4 = 10	40 ÷ 10 = 4
4 × 11 = 44	11 × 4 = 44	44 ÷ 4 = 11	44 ÷ 11 = 4
4 × 12 = 48	12 × 4 = 48	48 ÷ 4 = 12	48 ÷ 12 = 4