I know the multiplication and division facts for the 4 times table.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

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

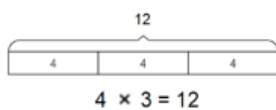What is 4 **multiplied** by 6? What is 8 **times** 4? What is 24 **divided** by 4?

What could this look like?

Concrete:

4 × 2 = 8

Pictorial:

12
| 4 | 4 | 4 |

4 × 3 = 12

Abstract:

5 × 4 = 20
4 × 5 = 20
20 ÷ 4 = 5

Useful 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/

http://www.snappymaths.com/multdiv/4xtable/4xtable.htm

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.

Buy one get three free – If your child knows one fact (e.g. 12 x 4 = 48), can they tell you the other three facts in the same fact family?

4 Times Table Space Race

Multiply the numbers on the track.
Write them down as you go around.
Use a timer to see how long it takes you to finish the race!

x4

2   9   3   7

12   5

11   5   8

1   1

2   10

6   6

9   7

10

9   4   12

START