Key Instant Recall Facts
Year Four – Autumn 2

I know the multiplication and division facts for the 6 and 9 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.**

1 x 6 = 6	6 ÷ 6 = 1	9 x 1 = 9	9 ÷ 9 = 1
2 x 6 = 12	12 ÷ 6 = 2	9 x 2 = 18	18 ÷ 9 = 2
3 x 6 = 18	18 ÷ 6 = 3	9 x 3 = 27	27 ÷ 9 = 3
4 x 6 = 24	24 ÷ 6 = 4	9 x 4 = 36	36 ÷ 9 = 4
5 x 6 = 30	30 ÷ 6 = 5	9 x 5 = 45	45 ÷ 9 = 5
6 x 6 = 36	36 ÷ 6 = 6	9 x 6 = 54	54 ÷ 9 = 6
7 x 6 = 42	42 ÷ 6 = 7	9 x 7 = 63	63 ÷ 9 = 7
8 x 6 = 48	48 ÷ 6 = 8	9 x 8 = 72	72 ÷ 9 = 8
9 x 6 = 54	54 ÷ 6 = 9	9 x 9 = 81	81 ÷ 9 = 9
10 x 6 = 60	60 ÷ 6 = 10	9 x 10 = 90	90 ÷ 9 = 10
11 x 6 = 66	66 ÷ 6 = 11	9 x 11 = 99	99 ÷ 9 = 11
12 x 6 = 72	72 ÷ 6 = 12	9 x 12 = 108	108 ÷ 9 = 12

They should be able to answer these questions in any order, including missing number questions e.g. 6 x ◯ = 72 or ◯ ÷ 9 = 4

Key Vocabulary

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

Top Tips:

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey?

You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Play games – See how many questions you can answer in just one minute by playing a game at www.hitthebutton.co.uk

Buy one, get three free – If your child knows one fact (e.g. 3 x 6 = 18), can they tell you the other three facts in the same fact family

(e.g. 6 x 3 = 18, 18 ÷ 6 = 3, 18 ÷ 3 = 6)