Key Instant Recall Facts Year 4 – Spring 1

I know the multiplication and division facts for the 9 and 11 times tables.

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

9 × = 9	9 ÷ 9 = 1	× =	÷ =
9 × 2 = 18	18 ÷ 9 = 2	× 2 = 22	22 ÷ 11 = 2
9 × 3 = 27	27 ÷ 9 = 3	× 3 = 33	33 ÷ = 3
9 × 4 = 36	36 ÷ 9 = 4	× 4 = 44	44 ÷ = 4
9 × 5 = 45	45 ÷ 9 = 5	× 5 = 55	55 ÷ = 5
9 × 6 = 54	54 ÷ 9 = 6	× 6 = 66	66 ÷ = 6
9 × 7 = 63	63 ÷ 9 = 7	× 7 = 77	77 ÷ = 7
9 × 8 = 72	72 ÷ 9 = 8	× 8 = 88	88 ÷ = 8
9 × 9 = 81	81 ÷ 9 = 9	× 9 = 99	99 ÷ = 9
9 × 10 = 90	90 ÷ 9 = 10	× 0 = 0	0 ÷ = 0
9 × = 99	99 ÷ 9 =	× = 2	2 ÷ =
9 × 12 = 108	108 ÷ 9 = 12	× 2 = 32	32 ÷ = 2

Key Vocabulary			
What is 8 multiplied by 6?			
What is 6 times 8?			
What is 24 divided by 6?			

They should be able to answer these questions in any order, including missing number questions e.g. $9 \times \bigcirc = 54$ or $\bigcirc \div 9 = 11$.

<u>Top Tips</u>

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 family of the day. If you would like more ideas, please speak to your child's teacher.

<u>Look for patterns</u> – These times tables are full of patterns for your child to find. How many can they spot?

<u>Use your ten times table</u> – Multiply a number by 10 and subtract the original number (e.g. $7 \times 10 - 7 = 70 - 7 = 63$). What do you notice? What happens if you add your original number instead? (e.g. $7 \times 10 + 7 = 70 + 7 = 77$)

<u>What do you already know?</u> – Your child will already know many of these facts from the 2, 3, 4, 5, 6, 8 and 10 times tables. It might be worth practising these again!