Fluency Facts
Year 3 – Spring 2

I know the multiplication and division facts for the 8 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.

8 x 1 = 8	1 x 8 = 8	8 ÷ 8 = 1	8 ÷ 1 = 8
8 x 2 = 16	2 x 8 = 16	16 ÷ 8 = 2	16 ÷ 2 = 8
8 x 3 = 24	3 x 8 = 24	24 ÷ 8 = 3	24 ÷ 3 = 8
8 x 4 = 32	4 x 8 = 32	32 ÷ 8 = 4	32 ÷ 4 = 8
8 x 5 = 40	5 x 8 = 40	40 ÷ 8 = 5	40 ÷ 5 = 8
8 x 6 = 48	6 x 8 = 48	48 ÷ 8 = 6	48 ÷ 6 = 8
8 x 7 = 56	7 x 8 = 56	56 ÷ 8 = 7	56 ÷ 7 = 8
8 x 8 = 64	8 x 8 = 64	64 ÷ 8 = 8	64 ÷ 8 = 8
8 x 9 = 72	9 x 8 = 72	72 ÷ 8 = 9	72 ÷ 9 = 8
8 x 10 = 80	10 x 8 = 80	80 ÷ 8 = 10	80 ÷ 10 = 8
8 x 11 = 88	11 x 8 = 88	88 ÷ 8 = 11	88 ÷ 11 = 8
8 x 12 = 96	12 x 8 = 96	96 ÷ 8 = 12	96 ÷ 12 = 8

Key Vocabulary

What is 8 multiplied by 6?

What is 8 times 8?

What is 24 divided by 8?

They should be able to answer these questions in any order, including missing number questions e.g. e.g. 8 x ◯ =16 or ◯ ÷ 8 = 7

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these Fluency Facts while walking to school or during a car journey? You do not 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.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. You can also use Education City songs and websites www.timestables.co.uk and www.timestables.me.uk

Double your fours – Multiplying a number by 8 is the same as multiply by 4 and then doubling the answer. 8 x 3 = 24 and double 24 is 48, so 8 x 3 = 24.

Five six seven eight – fifty-six is seven times eight (56 = 7 x 8)

I ate and ate until I was sick on the floor – eight times eight is sixty-four (8 x 8 = 64)

Use memory tricks – For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children to remember.