Key Instant Recall Facts
Year 3 – Spring 2
I know the 8 times table (× and ÷)

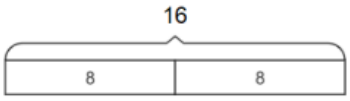
A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning their 8 times tables including the division facts.

What can this look like?

Concrete:

8 × 2 = 16

Pictorial:



8 × 2 = 16

Abstract

4 × 8 = 32 32 ÷ 8 = 4
5 × 8 = 40 40 ÷ 8 = 5

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

Things to Try:

Chants- Practice chanting the times table.

Double your 4's – Multiplying a number by 8 is like multiplying by 4 and then doubling. 8×4=32 so double 32=64, therefore 8×8=64

Five Six Seven Eight – fifty six is seven times eight (56=7×8)

Questions to ask at home:

What is 4 **multiplied by** 7?
What is 12 **times** 4?
What is 32 **divided by** 4?

Key vocabulary:

8 **multiplied** by 3 is **equal to** 24
2 **times** 8 and 8 **times** 2 are **equivalent**
32 **shared by** 4 is **equal to** 8
40 **divided by** 8 **equals** 5

Things to challenge

If your child becomes confident with these multiplications try them with missing number questions
e.g. 8 × ___= 24 or ____ ÷ 8 = 7

Websites:

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

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 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.