Key Instant Recall Facts

Year 3: Summer 1

Donnington Wood CE Junior School

Target: I can recall all multiplication and division facts for the 8 times table.

By the end of this half term, children in Year 3 should know the following facts and be able to recall them **instantly**:

0 x 8 = 0	8 x 0 = 0	-	-
1 x 8 = 8	8 x 1 = 8	8 ÷ 8 = 1	8 ÷ 1 = 8
2 x 8 = 16	8 x 2 = 16	16 ÷ 8 = 2	16 ÷ 2 = 8
3 x 8 = 24	8 x 3 = 24	24 ÷ 8 = 3	24 ÷ 3 = 8
4 x 8 = 32	8 x 4 = 32	32 ÷ 8 = 4	32 ÷ 4 = 8
5 x 8 = 40	8 x 5 = 40	40 ÷ 8 = 5	40 ÷ 5 = 8
6 x 8 = 48	8 x 6 = 48	48 ÷ 8 = 6	48 ÷ 6 = 8
7 x 8 = 56	8 x 7 = 56	56 ÷ 8 = 7	56 ÷ 7 = 8
8 x 8 = 64	8 x 8 = 64	64 ÷ 8 = 8	64 ÷ 8 = 8
9 x 8 = 72	8 x 9 = 72	72 ÷ 8 = 9	72 ÷ 9 = 8
10 x 8 = 80	8 x 10 = 80	80 ÷ 8 = 10	80 ÷ 10 = 8
11 x 8 = 88	8 x 11 = 88	88 ÷ 8 = 11	88 ÷ 11 = 8
12 x 8 = 96	8 x 12 = 96	96 ÷ 8 = 12	96 ÷ 12 = 8

Key Vocabulary

multiply, multiplication, times, divide, division, commutative, fact family

Examples of Key Questions

What is 8 **multiplied by** 12?

What is 0 **times** 8?

What is 48 **divided by** 4?

What happens when I multiply by 1? 0? 10? 11?

What do you notice about all of the numbers in the **fact family**?

Top Tips to help at home

The secret to success is to practise **little** and **often**. Use your time wisely. Can you practise these facts whilst walking to school, during a car journey or even at breakfast? You don't need to learn them all at once: perhaps try learning a fact a day.

Buy one get three free - If your child knows one fact, can they tell you the other three facts in the same fact family? e.g. If they know 8 x 2 = 16, they also know 2 x 8 = 16, 16 ÷ 8 = 2 and 16 ÷ 2 = 8. Warning: Sometimes children get confused with the order of the numbers in the division sentences. It is tempting to say that the biggest number goes first, but is more helpful to say that the answer to the multiplication goes first, as this will help your child in later years when they study fractions, decimals and algebra.

Sing songs or chants – Mr DeMaio, Laugh Along and Learn and Numberock all have song catchy tunes to help your child to remember their multiplication tables on YouTube.

Useful website links

Times Table Rockstars – Every child has their own account.

Hit the Button 8 times-table

White Rose - 1 minute maths Free app

Timestables.co.uk Lots of different games

Daily 10 Aim for recall in less than 3 seconds