



Be the best you can be, every day.

Year 3 - Autumn 2

I know the multiplication and division facts for the 4 times table

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

$4 \times 1 = 4$

$1 \times 4 = 4$

$4 \div 4 = 1$

$4 \div 1 = 4$

$4 \times 2 = 8$

$2 \times 4 = 8$

$8 \div 4 = 2$

$8 \div 2 = 4$

$4 \times 3 = 12$

$3 \times 4 = 12$

$12 \div 4 = 3$

$12 \div 3 = 4$

$4 \times 4 = 16$

$4 \times 4 = 16$

$16 \div 4 = 4$

$16 \div 4 = 4$

$4 \times 5 = 20$

$5 \times 4 = 20$

$20 \div 4 = 5$

$20 \div 5 = 4$

$4 \times 6 = 24$

$6 \times 4 = 24$

$24 \div 4 = 6$

$24 \div 6 = 4$

$4 \times 7 = 28$

$7 \times 4 = 28$

$28 \div 4 = 7$

$28 \div 7 = 4$

$4 \times 8 = 32$

$8 \times 4 = 32$

$32 \div 4 = 8$

$32 \div 8 = 4$

$4 \times 9 = 36$

$9 \times 4 = 36$

$36 \div 4 = 9$

$36 \div 9 = 4$

$4 \times 10 = 40$

$10 \times 4 = 40$

$40 \div 4 = 10$

$40 \div 10 = 4$

$4 \times 11 = 44$

$11 \times 4 = 44$

$44 \div 4 = 11$

$44 \div 11 = 4$

$4 \times 12 = 48$

$12 \times 4 = 48$

$48 \div 4 = 12$

$48 \div 12 = 4$

Key Vocabulary

What do I **multiply 4** by to make 36?

What is 44 **divided by 4**?

What is 3 **times 4**?

How did you calculate $4 \times 5 = 20$?

How many 4's equal 48?

The children should be able to **double** the **two times table** to find the **four times table**.

They should be able to answer these questions in any order, including missing number questions e.g.

$4 \times \bigcirc = 28$

$32 \div \bigcirc = 4$

Top Tips

The secret to success is practising **little and often**. Use time wisely.

- Practise **Key Facts** while walking to school or during a car journey.
- Have a fact of the day.
- What do you already know? - Your child will already know many of these facts from the 2, 3, 5 and 10 times tables.
- Double and double again - Multiplying a number by 4 is the same as doubling and doubling again. Double 6 is 12 and double 12 is 24, so $6 \times 4 = 24$.
- Buy one get three free - If your child knows one fact (e.g. $12 \times 4 = 48$), can they tell you the other three facts in the same fact family?