# Year 2 – Term 3

**I know the multiplication and division facts for the 2 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.

| | |
|---|---|
| (0 × 2 = 0) | 2 ÷ 2 = 1 |
| 1 × 2 = 2 | 4 ÷ 2 = 2 |
| 2 × 2 = 4 | 6 ÷ 2 = 3 |
| 3 × 2 = 6 | 8 ÷ 2 = 4 |
| 4 × 2 = 8 | 10 ÷ 2 = 5 |
| 5 × 2 = 10 | 12 ÷ 2 = 6 |
| 6 × 2 = 12 | 14 ÷ 2 = 7 |
| 7 × 2 = 14 | 16 ÷ 2 = 8 |
| 8 × 2 = 16 | 18 ÷ 2 = 9 |
| 9 × 2 = 18 | 20 ÷ 2 = 10 |
| 10 × 2 = 20 | 22 ÷ 2 = 11 |
| 11 × 2 = 22 | 24 ÷ 2 = 12 |
| 12 × 2 = 24 | |

**Key Vocabulary**

What is 2 **multiplied by** 7?

What is 2 **times** 9?

What is 12 **divided by** 2?

They should be able to answer these questions in any order, including missing number questions e.g. 2 × ? = 8 or ? ÷ 2 = 6.

## 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 don't 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 find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- Use what you already know – If your child knows that 2 × 5 = 10, they can use this fact to work out that 2 × 6 = 12.
- Test the Parent – Your child can make up their own tricky division questions for you e.g. What is 18 divided by 2? They need to be able to multiply to create these questions.
- Use memory tricks – For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.

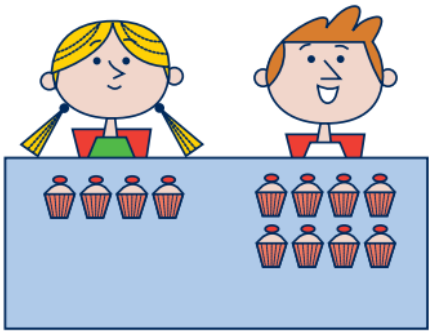
Pattern = 0 2 4 6 8 repeated

Including 0 × 2, the digits 0 2 4 6 8 repeat over and over again in the ones column: 0 2 4 6 8, 0 2 4 6 8. The digit in the tens column goes up 1 each time this string starts again.

Another pattern for the 2 times table is counting in steps of 2: count a number, miss a number, count a number, miss a number and so on.

## The 2 times table and doubling

Multiplying by **2** is so useful, and is used so often, that it's got its own name – ***doubling***. Think of how often you need two lots of something. Children learn that multiplying by 2 is doubling.



**4** **4 × 2 = 8**
**Double 4 = 8**

**You can:**

- *Use the word 'double', as well as the phrases 'times 2' or 'multiply by 2' when your child has to find two lots of a number.*

https://home.oxfordowl.co.uk/maths/primary-multiplication-division/help-with-times-tables/