# Year 4 - Spring 2

## I know multiplication and division facts for the 7 times table

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

| | | | |
|---|---|---|---|
| 7 x 1 = 7 | 1 x 7 = 7 | 7 ÷ 7 = 1 | 7 ÷ 1 = 7 |
| 7 x 2 = 14 | 2 x 7 = 14 | 14 ÷ 7 = 2 | 14 ÷ 2 = 7 |
| 7 x 3 = 21 | 3 x 7 = 21 | 21 ÷ 7 = 3 | 21 ÷ 3 = 7 |
| 7 x 4 = 28 | 4 x 7 = 28 | 28 ÷ 7= 4 | 28 ÷ 4 = 7 |
| 7 x 5 = 35 | 5 x 7 = 35 | 35 ÷ 7 = 5 | 35 ÷ 5 = 7 |
| | | | |
| 7 x 6 = 42 | 6 x 7 = 42 | 42 ÷ 7 = 6 | 42 ÷ 6 = 7 |
| 7 x 7 = 49 | 7 x 7 = 49 | 49 ÷ 7 = 7 | 49 ÷ 7 = 7 |
| 7 x 8 = 56 | 8 x 7 = 56 | 56 ÷ 7 = 8 | 56 ÷ 8 = 7 |
| 7 x 9 = 63 | 9 x 7 = 63 | 63 ÷ 7 = 9 | 63 ÷ 9 = 7 |
| 7 x 10 = 70 | 10 x 7 = 70 | 70 ÷ 7 = 10 | 70 ÷ 10 = 7 |
| | | | |
| 7 x 11 = 77 | 11 x 7 = 77 | 77 ÷ 7 = 11 | 77 ÷ 11 = 7 |
| 7 x 12 = 84 | 12 x 7 = 84 | 84 ÷ 7 = 12 | 84 ÷ 12 = 7 |

### Key Vocabulary

What do I **multiply** 7 by to make 56?

What is 42 **divided by** 7 ?

What is 3 **times** 7 ?

How did you calculate 7 x 5 = 35?

How many 7's equal 49?

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

7 x ◯ = 28

63 ÷ ◯ = 7

## 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.
- Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- Order of difficulty – Ask your child to order these facts from the easiest to the most challenging. Can they explain why some facts are easier to remember? Then focus on practising the most challenging facts.
- Use memory tricks – For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.