## Key Instant Recall Facts
## Year 4 – Spring 1

# I know the 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 for them to recall these facts **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 x10 = 70 | 10 x 7 = 70 | 70 ÷ 7 = 10 | 70 ÷ 10 = 7 |

Key Vocabulary

What is 7 **multiplied by** 6?
What is 7 **times** 8?
What is 70 **divided by** 7?

They should be able to work out missing number problems, e.g  7 x ☐ = 28    ☐ ÷ 6 = 7

Children should know, e.g that if 4 x 7 = 28, then 7 x 4 = 28 so 28 ÷ 4 = 7 and 28 ÷ 7 = 4

## 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.

Buy one get three free – If your child knows one fact (e.g 2 x 7 = 14) can they tell you the other three facts in the same fact family?

Play online – Your child should already be accessing Times Tables Rock Stars regularly at www.ttrockstars.com. Please contact their teacher if you have misplaced their log-in details.

**WARNING!** When creating fact families, children sometimes get confused by the order of the numbers in the division number sentence. It is tempting to say that the biggest number goes first but it is more helpful to say that the answer to the multiplication goes first, as this will help your child more in later years when they study fractions, decimals and algebra. E.g 3 x 7 = 21. The answer to the multiplication is 21, so 21 ÷ 3 = 7 and 21 ÷ 7 = 3