

# Key Instant Recall Facts

## Year 3 Spring 2

We believe that the rapid recall of key facts underpins the success and progress of all in maths. Children will be introduced to their key facts at the beginning of each half term and then practise them regularly in class. Children will then be expected to practise these key facts at home.

The key fact this half term is

To know the multiplication and division facts for the 3 times table

Key Facts	$1 \times 3 = 3$	$3 \times 1 = 3$	<u>Example of division facts</u>
	$2 \times 3 = 6$	$3 \times 2 = 6$	$24 \div 3 = 8$
	$3 \times 3 = 9$	$3 \times 3 = 9$	$36 \div 12 = 3$
	$4 \times 3 = 12$	$3 \times 4 = 12$	
	$5 \times 3 = 15$	$3 \times 5 = 15$	<u>Example of a fact family</u>
	$6 \times 3 = 18$	$3 \times 6 = 18$	$9 \times 3 = 27$
	$7 \times 3 = 21$	$3 \times 7 = 21$	$3 \times 9 = 27$
	$8 \times 3 = 24$	$3 \times 8 = 24$	$27 \div 3 = 9$
	$9 \times 3 = 27$	$3 \times 9 = 27$	$27 \div 9 = 3$
	$10 \times 3 = 30$	$3 \times 10 = 30$	
	$11 \times 3 = 33$	$3 \times 11 = 33$	
	$12 \times 3 = 36$	$3 \times 12 = 36$	

### Key Vocabulary

What is 8 **multiplied by** 3?

What is 3 **times** 3?

What is 24 **divided by** 3?

What is the **product** of 6 and 3?

### MAKE IT FUN

**Songs and Chants** – You can buy Times Tables CDs or find multiplication songs and chants online. Creating their own song will help to make the times tables even more memorable for your child.

**Buy One, Get Three Free** – If your child knows one fact (e.g.  $3 \times 5 = 15$ ), can they tell you the other three facts in the same fact family?

**Test the Parent** – Your child can make up their own tricky division questions for you e.g. what is 27 divided by 3? They need to be able to multiply to create these questions.

**Timed Games:** Your child can find out how well they are doing by checking how many questions they can answer in 2 minutes? Can you beat their own record?

### MAKE IT LINK

[Snowball Smash - Mathsframe](#)

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

[Hit the Button - Quick fire maths practice for 5-11 year olds \(topmarks.co.uk\)](#)

### DEEPEN IT

<https://nrich.maths.org/8058> Ordering Cards - you will need to download the set of cards

Start this rhythm CLAP, CLAP, CLICK,CLAP, CLAP, CLICK,

Carry on the rhythm. What will you do on the 15th beat? What will you do on the 20th beat?

How do you know? Explain your answer to an adult at home.

