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 x 3 = 3	3 x 1 = 3
2 x 3 = 6	3 x 2 = 6
3 x 3 = 9	3 x 3 = 9
4 x 3 = 12	3 x 4 = 12
5 x 3 = 15	3 x 5 = 15
6 x 3 = 18	3 x 6 = 18
7 x 3 = 21	3 x 7 = 21
8 x 3 = 24	3 x 8 = 24
9 x 3 = 27	3 x 9 = 27
10 x 3 = 30	3 x 10 = 30
11 x 3 = 33	3 x 11 = 33
12 x 3 = 36	3 x 12 = 36

Example of division facts

24 ÷ 3 = 8

36 ÷ 12 = 3

Example of a fact family

9 x 3 = 27

3 x 9 = 27

27 ÷ 3 = 9

27 ÷ 9 = 3

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 – Multiplication songs and chants can help you learn your times tables. You can create your own song, to make the times tables even more memorable.

Buy one, get three free – If you know one fact (e.g. 3 × 5 = 15), can you tell someone else the other three facts in the same fact family?

Test the parent – Make up your own tricky division questions for someone else to answer e.g. What is 27 divided by 3? You need to be able to multiply to create these questions.

Timed games: How well are you doing? How many questions can you answer in 2 minutes? Can you beat your 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.

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