Key Instant Recall Facts

Year 5 Autumn 1

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 also be expected to practise these key facts at home.
Your key fact this half term is

To know the multiplication and division facts for all of the times tables up to 12 x 12

Key Facts

All children should, by the end of year 4, know all multiplication facts up to 12 x 12. This is an opportunity everyone in year 5 to rehearse and apply these essential facts.

You should aim to answer the questions in any order, including missing number questions, and apply these facts to multiplying and dividing multiples of 10 and 100

E.g. 700 x 60   40 x 40

$7 \times \bigcirc = 28$ $\bigcirc \div 6 = 7$ $\bigcirc \div 6 = 70$

$\bigcirc \div 60 = 7$ $\bigcirc \div 40 = 90$

Key Vocabulary

What is 8 **multiplied by** 7?

What is 6 **squared**?

What is 108 **divided by** 12?

What is the **product of** 11 and 12?

What is 120 **multiplied** by 6?

What is 7 **times** 80 ?

MAKE IT FUN

Speed Challenge – Take two packs of playing cards and remove the kings. Turn over two cards and multiply the numbers together (Ace = 1, Jack = 11, Queen = 12). How many questions can you answer correctly in 2 minutes? Practise regularly and see if you can beat your highest score.

Search Y*ouTube* for songs to rehearse the different times tables.

Play Fizz Buzz. Choose two tables e.g. 5 and 8 times. Take it in turns with someone else to count in ones starting from 1. If a number is in the 5 x table say, 'fizz' instead of the number and if it's in the 8 x table say, 'buzz.' If the number is in both tables, like 40, you should say, 'fizz buzz.'

MAKE IT LINK

https://www.timestables.co.uk/games/

Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)

Don't forget to use Times Tables Rock Stars daily for 10 minutes - little and often helps these facts to stick!

DEEPEN IT

https://nrich.maths.org/1134   Use what you know to solve this problem!

https://nrich.maths.org/5714   Which shape represents which number?

https://nrich.maths.org/6924   Which times table makes this pattern? If you need a paper copy, ask your teacher.

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