Key Instant Recall Facts

Year 3 Spring 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 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 8 times table

Key Facts

1 x 8 = 8	8 x 1 = 8	
2 x 8 = 16	8 x 2 = 16	
3 x 8 = 24	8 x 3 = 24	
4 x 8 = 32	8 x 4 = 32	
5 x 8 = 40	8 x 5 = 40	
6 x 8 = 48	8 x 6 = 48	
7 x 8 = 56	8 x 7 = 56	
8 x 8 = 64	8 x 8 = 64	
9 x 8 = 72	8 x 9 = 72	
10 x 8 = 80	8 x 10 = 80	
11 x 8 = 88	8 x 11 = 88	
12 x 8 = 96	8 x 12 = 96	

Example of division facts

56 ÷ 7 = 8
32 ÷ 8 = 4

Example of a fact family

3 x 8 = 24
8 x 3 = 24
24 ÷ 3 = 8
24 ÷ 8 = 3

Key Vocabulary

What is 8 **multiplied by** 6?

What is 8 **times** 8?

What is 24 **divided by** 8?

What is the **product** of 4 and 8?

What is 8 **groups of** 7?

MAKE IT FUN

Find multiplication songs on YouTube to sing along to!

Buy one get three free (fact families) - if your child knows one fact (e.g. 6 × 8 = 48), can they tell you the other three facts in the fact family?

Make two sets of cards, one set with the multiplication facts written on and the other set with the 12 different products. Shuffle the two sets together—play Snap! , Pick Up Pairs or make up your own games!

MAKE IT LINK

https://www.topmarks.co.uk/maths-games/hit-the-button

https://play.ttrockstars.com

Coconut Multiples - Reinforce Times Tables (topmarks.co.uk) - select the 8 times table

The 8 times table - Year 4 - P5 - Maths - Home Learning with BBC Bitesize - BBC Bitesize

DEEPEN IT

Mrs Reeves and Ms Lothian are thinking of the same number.
Mrs Reeves says, "I am thinking of a number between 16 and 60. It is a multiple of 8. It is an even number. The sum of its digits is < 12."
Ms Lothian says, "My number is between 30 and 80. It is a multiple of 8. The sum of its digits is between 1 and 10. When divided by 8, the answer is < 7."
Using these clues, what might the number be? Is there more than one solution? Can you write similar clues for your teacher?

Hamstel Junior School
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