Key Instant Recall Facts

Year Three – Spring 1

I can count in 4s and I know the multiplication and division facts for the 4 times table.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Count in 4s			Key vocabulary
0	0 x 4 = 0		What is 4 times 4?
4	1 x 4 = 4	4 ÷ 4 = 1	
8	2 x 4 = 8	8 ÷ 4 = 2	What is 8 multiplied by 4?
12	3 x 4 = 12	12 ÷ 4 = 3	
16	4 x 4 = 16	16 ÷ 4 = 4	
20	5 x 4 = 20	20 ÷ 4 = 5	What is 24 divided by 4?
24	6 x 4 = 24	24 ÷ 4 = 6	
28	7 x 4 = 28	28 ÷ 4 = 7	
32	8 x 4 = 32	32 ÷ 4 = 8	What is 48 shared between 4?
36	9 x 4 = 36	36 ÷ 4 = 9	
40	10 x 4 = 40	40 ÷ 4 = 10	
44	11 x 4 = 44	44 ÷ 4 = 11	What is 12 divided into groups of 4?
48	12 x 4 = 48	48 ÷ 4 = 12	

They should be able to answer these questions in any order, including missing number questions, e.g. $4 \times ? = 16$ or $?? \div 4 = 7$

Top Tips

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. Use little moments of time. Practise these KIRFs while walking to school or during a car journey for example.

You don't need to practise them all at once: perhaps you could start with one   particular times table and ensure they know all of them before moving onto another times table.

Work on three facts a day, as it breaks up the memorising.

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html

See how many questions you can answer in 90 seconds. https://www.topmarks.co.uk/maths-games/daily10

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

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