

Key Instant Recall facts

Year 3 – Spring 1



To count in 4s and 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.

<u>Count in 4s</u>			<u>Key vocabulary</u>
4	$1 \times 4 = 4$	$4 \div 4 = 1$	
8	$2 \times 4 = 8$	$8 \div 4 = 2$	
12	$3 \times 4 = 12$	$12 \div 4 = 3$	What is 4 multiplied by 6?
16	$4 \times 4 = 16$	$16 \div 4 = 4$	
20	$5 \times 4 = 20$	$20 \div 4 = 5$	
24	$6 \times 4 = 24$	$24 \div 4 = 6$	What is 8 times 4?
28	$7 \times 4 = 28$	$28 \div 4 = 7$	
32	$8 \times 4 = 32$	$32 \div 4 = 8$	
36	$9 \times 4 = 36$	$36 \div 4 = 9$	What is 24 divided by 4?
40	$10 \times 4 = 40$	$40 \div 4 = 10$	
44	$11 \times 4 = 44$	$44 \div 4 = 11$	
48	$12 \times 4 = 48$	$48 \div 4 = 12$	
	Don't forget...if you know that $5 \times 4 = 20$, what does $4 \times 5 = ?$	If you know $36 \div 4 = 9$, what does $36 \div 9 = ?$	
They should be able to answer these questions in any order, including missing number questions, e.g. $4 \times \bigcirc = 16$ or $\bigcirc \div 4 = 7$.			

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

What do you already know? – Your child will already know many of these facts from the 2, 3, 5 and 10 times tables.

Double and double again – Multiplying a number by 4 is the same as doubling and doubling again. Double 6 is 12 and double 12 is 24, so $6 \times 4 = 24$.

Buy one get three free – If your child knows one fact (e.g. $12 \times 4 = 48$), can they tell you the other three facts in the same fact family?