



Key Instant Recall Facts Year 3 - Autumn 2

Focus: Multiplication and division facts for the 4 times table

Aim: By the end of this half term, children should know the following facts and be able to recall these instantly.

<u>Count in 4s</u>			<u>Key Vocabulary</u>
0	$0 \times 4 = 0$		
4	$1 \times 4 = 4$	$4 \div 4 = 1$	What is 4 times 4?
8	$2 \times 4 = 8$	$8 \div 4 = 2$	
12	$3 \times 4 = 12$	$12 \div 4 = 3$	What is 8 multiplied by 4?
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 24 divided by 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 12 divided into groups of 4?
40	$10 \times 4 = 40$	$40 \div 4 = 10$	
44	$11 \times 4 = 44$	$44 \div 4 = 11$	
48	$12 \times 4 = 48$	$48 \div 4 = 12$	

Children 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/Activity ideas

Little and **often** is the best way for children to retain these key facts. Practice them whilst on the way to school, during a car journey or at the kitchen table.

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 $6 \times 4 = 24$

Online games - www.topmarks.co.uk/maths-games/daily10 and www.topmarks.co.uk/maths-games/hit-the-button