

# Key Instant Recall facts

## Year 3 - Spring 2



**To count in 8s and know the multiplication and division facts for the 8 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 8s</u>			<u>Key vocabulary</u>
8	$1 \times 8 = 8$	$8 \div 8 = 1$	
16	$2 \times 8 = 16$	$16 \div 8 = 2$	What is 8 multiplied by 6?
24	$3 \times 8 = 24$	$24 \div 8 = 3$	
32	$4 \times 8 = 32$	$32 \div 8 = 4$	What is 8 times 8?
40	$5 \times 8 = 40$	$40 \div 8 = 5$	
48	$6 \times 8 = 48$	$48 \div 8 = 6$	What is 56 divided by 8?
56	$7 \times 8 = 56$	$56 \div 8 = 7$	
64	$8 \times 8 = 64$	$64 \div 8 = 8$	
72	$9 \times 8 = 72$	$72 \div 8 = 9$	
80	$10 \times 8 = 80$	$80 \div 8 = 10$	
88	$11 \times 8 = 88$	$88 \div 8 = 11$	
96	$12 \times 8 = 96$	$96 \div 8 = 12$	
	Don't forget...if you know that $5 \times 8 = 40$ , what does $8 \times 5 = ?$	If you know $72 \div 4 = 9$ , what does $72 \div 9 = ?$	

They should be able to answer these questions in any order, including missing number questions, e.g.  $8 \times \bigcirc = 48$  or  $\bigcirc \div 4 = 9$ .

### 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.

**Double your fours** - Multiplying a number by 8 is the same as multiply by 4 and then doubling the answer.  $3 \times 4 = 12$  and double 12 is 24, so  $3 \times 8 = 24$ .

**Five six seven eight** - fifty-six is seven times eight ( $56 = 7 \times 8$ )

**I ate and ate until I was sick on the floor** - eight times eight is sixty-four ( $8 \times 8 = 64$ )

**Use memory tricks** - For those hard-to-remember facts, create picture stories to help children to remember.