



Key Instant Recall Facts

Year 3 – Summer 1

Key Vocabulary

What is 8 **multiplied by** 7?

What is 6 **times** 8?

What are 3 **lots of** 8?

What is 24 **grouped** into 8s?

What is 32 **divided by** 8?

What is 40 **shared by** 8?

$$\begin{array}{c} 8 \\ \times 5 \\ \hline \end{array} = 40$$

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I aspire to know the multiplication & division facts for the 8 x tables.

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

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

$$8 \times 3 = 24 \quad 24 \div 3 = 8$$

24		
8	8	8

$$4 \times 8 = 32 \quad 32 \div 8 = 4$$

32							
4	4	4	4	4	4	4	4

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 family of the day.

You could try some of these ideas...

Double your fours – Multiplying a number by 8 is the same as multiplying by 4 and then doubling your answer.

$8 \times 4 = 32$, double 32 is 64, $8 \times 8 = 64$

Make a poster – your child could make a poster showing the times tables.

Practise online – Use your child's personal Times Table Rock stars log in at <https://trockstars.com>

<http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html> is another good website to use.

Please see the class teacher if you are unsure of their log in details.