



Key Instant Recall Facts

Year 3 – Summer 2



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

I know multiplication and division facts for the 8 times table

Children should be able to instantly recall the 8 times table facts below:

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

Key Vocabulary

What is 4 multiplied by 8?

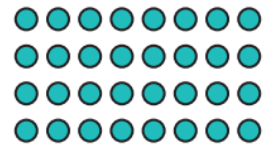
What is 4 times 8?

What is 32 divided by 8?

Using arrays:

$$4 \times 8 =$$

$$8 + 8 + 8 + 8 = 32$$



Top tips

The secret to success is practicing *little and often*. Can you practice this KIRF whilst walking to school or during a car journey? You do not need to practice all aspects of the KIRF all at once. Perhaps you could have a fact of the day, or a few facts per week to practice? If you would like more ideas, please speak to your child's class teacher.

Practical ideas and resources:

- * TT Rockstars is a great way to practice times tables.
- * Use what you already know - If your child knows $8 \times 2 = 16$, they can use this fact to work out that $8 \times 3 = 24$
- * Double your fours - Multiplying a number by 8 is the same as multiplying by 4 and then doubling the answer. $8 \times 3 = 24$ and double 24 is 48, so $8 \times 3 = 24$.
- * Rhymes to help us remember: '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 ($8 \times 8 = 64$)
- * Songs and games are a great way for children to learn. Try the links below:

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-8-times-table-with-filbert-fox/z4mrhbk)

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