



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 the multiplication and division facts for the 8 times table

Children should be able to instantly recall the 8 times table facts in any order.

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

Key Vocabulary

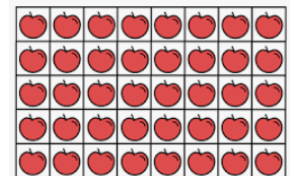
What is 8 multiplied by 7?

What is 8 times 6?

What is 24 divided by 8?

Using arrays:

$8 \times 5 =$



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 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.
 - Double your fours—multiplying a number by 8 is the same as multiplying by 4 and then doubling the answer. $4 \times 4 = 16$, double 16 is 32 so $4 \times 8 = 32$
 - If your child knows one fact (e.g $12 \times 8 = 96$) can they tell you the three other facts in the same fact family?
- * Fact families—give your child a four times table fact. Can they write down the other three calculation for the fact? Songs and games are a great way for children to learn. Try the links below:

[KS2 Maths: The 8 Times Table with Filbert the Fox - BBC Teach](#)

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](#)