



Key Instant Recall Facts Year Four – Autumn 2

I know the multiplication and division facts for the 6 and 9 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**.

$1 \times 6 = 6$	$6 \div 6 = 1$	$9 \times 1 = 9$	$9 \div 9 = 1$
$2 \times 6 = 12$	$12 \div 6 = 2$	$9 \times 2 = 18$	$18 \div 9 = 2$
$3 \times 6 = 18$	$18 \div 6 = 3$	$9 \times 3 = 27$	$27 \div 9 = 3$
$4 \times 6 = 24$	$24 \div 6 = 4$	$9 \times 4 = 36$	$36 \div 9 = 4$
$5 \times 6 = 30$	$30 \div 6 = 5$	$9 \times 5 = 45$	$45 \div 9 = 5$
$6 \times 6 = 36$	$36 \div 6 = 6$	$9 \times 6 = 54$	$54 \div 9 = 6$
$7 \times 6 = 42$	$42 \div 6 = 7$	$9 \times 7 = 63$	$63 \div 9 = 7$
$8 \times 6 = 48$	$48 \div 6 = 8$	$9 \times 8 = 72$	$72 \div 9 = 8$
$9 \times 6 = 54$	$54 \div 6 = 9$	$9 \times 9 = 81$	$81 \div 9 = 9$
$10 \times 6 = 60$	$60 \div 6 = 10$	$9 \times 10 = 90$	$90 \div 9 = 10$
$11 \times 6 = 66$	$66 \div 6 = 11$	$9 \times 11 = 99$	$99 \div 9 = 11$
$12 \times 6 = 72$	$72 \div 6 = 12$	$9 \times 12 = 108$	$108 \div 9 = 12$

They should be able to answer these questions in any order, including missing number questions e.g. $6 \times \bigcirc = 72$ or $\bigcirc \div 9 = 4$

Key Vocabulary

What is 8 **multiplied** by 6? What is 6 **times** 8? What is 24 **divided** by 6?

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. If you would like more ideas, please speak to your child's teacher.

Play games – See how many questions you can answer in just one minute by playing a game at www.hitthebutton.co.uk

Buy one, get three free – If your child knows one fact (e.g. $3 \times 6 = 18$), can they tell you the other three facts in the same fact family (e.g. $6 \times 3 = 18$, $18 \div 6 = 3$, $18 \div 3 = 6$)