



# Key Instant Recall Facts Year Four - Autumn 2



I know the multiplication and division facts for the nine times table

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

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

## Key Vocabulary

What is 9 multiplied by \_\_\_?

What is 9 times \_\_\_?

What is \_\_\_ multiplied by 9?

What is \_\_\_ divided by 9?

They should be able to answer these questions in any order, including missing number problems e.g.  $9 \times \underline{\quad} = 108$ , or  $\underline{\quad} \times 9 = 90$ .

## Top Tips

It is important to practise these facts **little** and **often**. You do not have to practise them all at once; you could choose a fact for the day. You could practise these KIRFs whilst on the walk to school or on a car journey. If you would like more ideas on how to support your child's learning, please speak to their teacher.

## Things to try at home

- Discover all the 'facts for free'. "If I know one fact, I get three for free! I know  $1 \times 9 = 9$  so I also know  $9 \times 1 = 9$ ,  $9 \div 1 = 9$ ,  $9 \div 9 = 1$ ."
- Make a set of cards from 0-12 and another set with the answers 0-108 to play matching games.
- Practise on TTRockStars or play [Hit the Button - Quick fire maths practise](#)