



Key Instant Recall Facts

Year 4 – Autumn Term Two



I can recall multiplication and division facts for the 9 and 11 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**.

$1 \times 9 = 9$	$9 \div 9 = 1$	$1 \times 11 = 11$	$11 \div 11 = 1$
$2 \times 9 = 18$	$18 \div 9 = 2$	$2 \times 11 = 22$	$22 \div 11 = 2$
$3 \times 9 = 27$	$27 \div 9 = 3$	$3 \times 11 = 33$	$33 \div 11 = 3$
$4 \times 9 = 36$	$36 \div 9 = 4$	$4 \times 11 = 44$	$44 \div 11 = 4$
$5 \times 9 = 45$	$45 \div 9 = 5$	$5 \times 11 = 55$	$55 \div 11 = 5$
$6 \times 9 = 54$	$54 \div 9 = 6$	$6 \times 11 = 66$	$66 \div 11 = 6$
$7 \times 9 = 63$	$63 \div 9 = 7$	$7 \times 11 = 77$	$77 \div 11 = 7$
$8 \times 9 = 72$	$72 \div 9 = 8$	$8 \times 11 = 88$	$88 \div 11 = 8$
$9 \times 9 = 81$	$81 \div 9 = 9$	$9 \times 11 = 99$	$99 \div 11 = 9$
$10 \times 9 = 90$	$90 \div 9 = 10$	$10 \times 11 = 110$	$110 \div 11 = 10$
$11 \times 9 = 99$	$99 \div 9 = 11$	$11 \times 11 = 121$	$121 \div 11 = 11$
$12 \times 9 = 108$	$108 \div 9 = 12$	$12 \times 11 = 132$	$132 \div 11 = 12$

Key Vocabulary

What is 2 **multiplied by** 9?

What is 5 **times** 9?

What is 66 **divided by** 11?

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these facts while walking to school or during a car journey? You don't need to practise them all at once; perhaps you could learn a new fact each day. *Day One* – $1 \times 9 = ?$, $2 \times 9 = ?$, *Day Two* – $1 \times 9 = ?$, $2 \times 9 = ?$, $3 \times 9 = ?$

Songs and Chants – There are lots of times tables songs on YouTube including to the tunes of well-known pop songs. Find one you and your family enjoy. Here is an example:

<https://www.youtube.com/watch?v=cGsrC6ZPVGm>

Could your child create their own song to help them learn their 9x and 11x tables?

Test the Parent – Can your child can make up their own tricky division questions for you? For example, What is 27 divided by 9? They need to be able to multiply to create these questions.

Online Games –

<https://www.topmarks.co.uk/maths-games/hit-the-button> Select times tables and then 9 x or 11x. You could play Hit the Answer or Hit the Question for more of a challenge.

<https://trockstars.com/> Your child has their own log in for TT Rockstars .