



Rapid Recall Facts

Year 3 – Term 6

I know the multiplication and division facts for the 9 times table.

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

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

Key Vocabulary

What is 9 **multiplied by** 7?

What is 3 **times** 9?

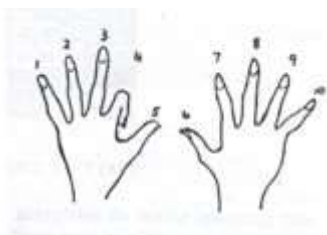
What is 36 **divided by** 9?

They should be able to answer these questions in any order, including missing number questions e.g. $9 \times ? = 54$ or $? \div 9 = 4$.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. If you would like more ideas, please speak to your child's teacher.

Use the 'finger trick' – For example $4 \times 9 = 36$. Hold up all 10 fingers. Bend the 4th finger on your left hand to create an imaginary line. The fingers to the left of this line represent 10's (3 fingers = 30) and the fingers to the right represent units (6). Add 30 to 6 to create 36! This trick works all the way up to 9×9 .



Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Use what you already know – 5×9 is the same as 9×5 , 3×9 is the same as 9×3 .