



Fluency Facts

Target 4-3

I know my 9 times tables and division facts.

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

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

Key
Vocabulary
Multiply
Divide
Equals
Times
Groups of

You should be able to answer these questions in any order, including missing box questions such as $9 \times \square = 63$ and $72 \div \square = 9$

Top Tips!

- Practise little and often. Use your time wisely – could you practise on the way to school or while waiting in a queue at the supermarket?
- Use practical resources – use objects around you when you are first practising, such as lego bricks or even peas on your dinner plate! After practising with real objects, you will soon be able to picture them in your mind!
- Make a poster – either keep this sheet displayed somewhere where you will see it daily, or even better, make your own colourful poster of the facts for your bedroom wall or to go on the fridge.
- Make it fun – Learning your targets should be fun. Could you make it into a competition? Or go to www.conkermaths.org or use TT Rockstars and race against the clock!
- Revisit – You may think you know your target facts after one week, but if you don't practise regularly, you'll soon forget! Keep revisiting old facts regularly to keep them locked in your head!