

Maths Fluency Facts – Year Four – Spring One

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. Why not practise on the way to school or in the queue at the supermarket?
- Use practical resources – you'll be surprised at how well facts stick if you've learnt them with action figures or food on your dinner plate!
- Could you make a poster to show what you have learnt and then teach someone else your facts?
- Make sure that learning your targets is fun and go back to them often to make sure that they have stuck.

Useful Websites

<https://www.bbc.com/bitesize/subjects/zjxhfg8> (KS1)
<https://www.bbc.com/bitesize/subjects/z826n39> (KS2)
<https://www.mathsisfun.com/>
<http://primaryhomeworkhelp.co.uk/maths/index.html>