



# Key Instant Recall Facts

## Year 4 Spring 1

### I know the multiplication and division facts of the 9 and 11 times tables.

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

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

### Key Vocabulary



What is 8 **multiplied** by 9?  
What is 6 **times** 11?  
What is 72 **divided** by 9?

They should be able to answer these questions in any order, including missing number questions e.g.  $9 \times \square = 54$  or  $\square \div 11 = 6$ .

### Top Tips

**Look for patterns** – These times tables are full of patterns for your child to find. How many can they spot?

**Use your ten times table** – Multiply a number by 10 and subtract the original number (e.g.  $7 \times 10 - 7 = 70 - 7 = 63$ ). What do you notice? What happens if you add your original number instead? (e.g.  $7 \times 10 + 7 = 70 + 7 = 77$ )

**What do you already know?** – Your child will already know many of these facts from the 2, 3, 4, 5, 6, 8 and 10 times tables. It might be worth practising these again!