



# Key Instant Recall Facts

## Year 2 – Autumn 2

### Key Vocabulary

times table

multiply

divide

tens

ones

I aspire to know the multiplication and division facts for the 10 times tables

By the end of this half term, you should be able to confidently recall answers for 10 times table questions.

$10 \times 1 = 10$	$10 \div 10 = 1$
$10 \times 2 = 20$	$20 \div 10 = 2$
$10 \times 3 = 30$	$30 \div 10 = 3$
$10 \times 4 = 40$	$40 \div 10 = 4$
$10 \times 5 = 50$	$50 \div 10 = 5$
$10 \times 6 = 60$	$60 \div 10 = 6$
$10 \times 7 = 70$	$70 \div 10 = 7$
$10 \times 8 = 80$	$80 \div 10 = 8$
$10 \times 9 = 90$	$90 \div 10 = 9$
$10 \times 10 = 100$	$100 \div 10 = 10$
$10 \times 11 = 110$	$110 \div 10 = 11$
$10 \times 12 = 120$	$120 \div 10 = 12$

### Key Questions

What digit is always in the 1s column when we times by 10?

What is the pattern when you multiply by 10?

What is the pattern when you divide by 10?

Is  $10 \times 9$  the same as  $9 \times 10$ ?

$$10 \times 4 =$$

$$7 \times 10 =$$


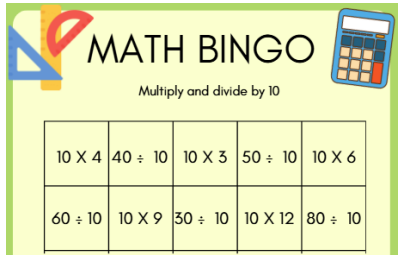
$$40 \div 10 =$$

$$60 \div 10 =$$

### Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey?

### Your Home learning this half term...

Challenge 1: Making number facts	Can you use counters or objects to make the arrays for the 10 times tables?
Challenge 2: Finding all the facts	Can you make a poster to display the multiplication and division facts. This could be placed somewhere in the house that is on show and passed often.
Challenge 3: Develop your fluency 	Play hit the button – How many can you get correct in 1 minute? <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a>
Challenge 4: Increase your fluency	Can you test yourself? Ask an adult to give you some 10 times table questions, make sure you include division. Time how long it takes you to answer them.
Challenge 5: Embed your knowledge	Have a go at 'jamming' on times table rockstars and choose the multiplication and division mode <a href="https://play.ttrockstars.com/">https://play.ttrockstars.com/</a>
Challenge 6: Apply your number facts knowledge 	Create bingo cards multiplication and division questions for 10 (e.g. $10 \times 4 =$ , $70 \div 10 =$ )  Ask an adult to call out possible answers, work out if one of your questions has that answer.  Mark it off on your bingo card.