



Hippings Methodist Primary School

Key Instant Recall Facts Year 4 – Spring 2

I know the multiplication and division facts for the 9 and 11 times tables

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

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

Key Vocabulary

What is 9
multiplied by
6?

What is 11
times 8?

What is 81
divided by 9?

They should be able to work out missing number problems, e.g. $9 \times \square = 72$ $\square \div 11 = 3$

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? You do not need to practise them all at once; perhaps you could have a fact of the day? If you would like more ideas, please speak to your child's teacher.

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

Play online – Your child should already be accessing Times Tables Rock Stars regularly at www.ttrockstars.com. Please contact their teacher if you have misplaced their log-in details.

Use your ten times table – Multiply a number by 10 and subtract 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 may be worth practising these again!