![Hippings Methodist Primary School logo] **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 x 9 = 9	9 ÷ 9 = 1	1 x 11 = 11	11 ÷ 11 = 1
2 x 9 = 18	18 ÷ 9 = 2	2 x 11 = 22	22 ÷ 11 = 2
3 x 9 = 27	27 ÷ 9 = 3	3 x 11 = 33	33 ÷ 11 = 3
4 x 9 = 36	36 ÷ 9 = 4	4 x 11 = 44	44 ÷ 11 = 4
5 x 9 = 45	45 ÷ 9 = 5	5 x 11 = 55	55 ÷ 11 = 5
6 x 9 = 54	54 ÷ 9 = 6	6 x 11 = 66	66 ÷ 11 = 6
7 x 9 = 63	63 ÷ 9 = 7	7 x 11 = 77	77 ÷ 11 = 7
8 x 9 = 72	72 ÷ 9 = 8	8 x 11 = 88	88 ÷ 11 = 8
9 x 9 = 81	81 ÷ 9 = 9	9 x 11 = 99	99 ÷ 11 = 9
10 x 9 = 90	90 ÷ 9 = 10	10 x 11 =110	110 ÷ 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 x ☐ = 72   ☐ ÷ 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 x 10 – 7 = 70 – 7 = 63) What do you notice? What happens if you add your original number instead? (e.g. 7 x 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!