Quick Recall Facts

Year 4 – Spring

By the end of this term, children should know these following facts.

1. **I know my 9 and 11 times tables**

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

2. **I can recognise decimal equivalents of fractions**

	$\frac{1}{10} = 0.1$	$\frac{1}{100} = 0.01$
$\frac{1}{2} = 0.5$	$\frac{2}{10} = 0.2$	$\frac{7}{100} = 0.07$
$\frac{1}{4} = 0.25$	$\frac{5}{10} = 0.5$	$\frac{21}{100} = 0.21$
$\frac{3}{4} = 0.75$	$\frac{6}{10} = 0.6$	$\frac{75}{100} = 0.75$
	$\frac{9}{10} = 0.9$	$\frac{99}{100} = 0.99$

Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**?

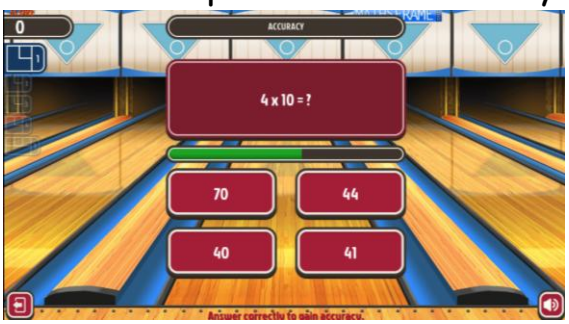
Write $\frac{1}{4}$ as a **decimal**

St Oswald's CofE Academy

Top Tips

The secret is practising little and often. You don't need to practise these all at once, perhaps you could have a fact of the day. Can you practice these Quick Recall Facts while walking to school?

- Online – Go to https://www.topmarks.co.uk for super bowling maths multiplication and Tommy's Trek



- You can buy Times Tables CDs or find multiplication songs and charts online. If your child creates their own song, this can make the times tables even more memorable.
- Play games – Make some cards with pairs of equivalent fractions and decimals. Use these to play the memory game or snap. Or make your own dominoes with fractions on one side and decimals on the other.
- Warning! When creating fact families, children sometimes get confused by the order of the numbers in the division number sentence. It is tempting to say that the biggest number goes first, but it is more helpful to say that the answer to the multiplication goes first, as this will help your child in later years.