

Key Instant Recall Facts

Year Six – Spring 2

I can convert between decimals, fractions and percentages.

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

		<u>Key Vocabulary</u>
$\frac{1}{2} = 0.5 = 50\%$	$\frac{1}{100} = 0.01 = 1\%$	How many tenths is 0.8?
$\frac{1}{4} = 0.25 = 25\%$	$\frac{7}{100} = 0.07 = 7\%$	How many hundredths is 0.12?
$\frac{3}{4} = 0.75 = 75\%$	$\frac{21}{100} = 0.21 = 21\%$	Write 0.75 as a fraction.
$\frac{1}{10} = 0.1 = 10\%$	$\frac{75}{100} = 0.75 = 75\%$	Write $\frac{1}{4}$ as a decimal.
$\frac{1}{5} = 0.2 = 20\%$	$\frac{99}{100} = 0.99 = 99\%$	
$\frac{3}{5} = 0.6 = 60\%$		
$\frac{9}{10} = 0.9 = 90\%$		

Top Tips

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. Use little moments of time. Practise these KIRFs while walking to school or during a car journey for example.

You don't need to practise them all at once: perhaps you could start with one particular fact and ensure they know that one before moving onto another factor.

Working on three facts a day, as it breaks up the memorising.

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.

<https://www.topmarks.co.uk/maths-games/daily10> - Level 6 Fractions – decimal equivalents

