I can convert between decimals, fractions and percentages

By the end of this half term, children should know the factor pairs of numbers in the times tables. The aim is for them to recall these facts fairly **instantly.**

$\frac{1}{2} = 0.5$ = 50%	$\frac{1}{100} = 0.01$ = 1%	**Key Vocabulary**
$\frac{1}{4} = 0.25$ = 25%	$\frac{7}{100} = 0.07$ = 7%	How many tenths is 0.8?
$\frac{3}{4} = 0.75$ = 75%	$\frac{21}{100} = 0.21$ = 21%	How many hundredths is 0.12?
$\frac{1}{10} = 0.1$ = 10%	$\frac{75}{100} = 0.75$ = 75%	Write 0.75 as a fraction.
$\frac{1}{5} = 0.2$ = 20%	$\frac{99}{100} = 0.99$ = 99%	Write ¼ as a decimal.
$\frac{3}{5} = 0.6$ = 60%		
$\frac{9}{10} = 0.9$ = 90%		

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 don't need to practise them all at once: perhaps you could start with tenths before moving onto hundredths.

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