



Fluency Facts

Target 5-4

To know decimal and fraction equivalents

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

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

Key Vocabulary

Fraction
Hundredths
Tenths
Decimal

Children should be able to convert into decimals for $\frac{1}{4}$ s, $\frac{1}{2}$ s, $\frac{3}{4}$ s and any number of hundredths or tenths.

Top Tips!

- Practise little and often. Use your time wisely – could you practise on the way to school or while waiting in a queue at the supermarket?
- 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.
- Create a poster – By creating your own poster of facts and displaying it somewhere where you will see it each day, you are more likely to remember these key facts.
- Try to spot fractions or decimals in everyday life and see if you can convert them. What fraction of £1.00 is £0.50?
- Revisit – You may think you know your target facts after one week, but if you don't practise regularly, you'll soon forget! Keep revisiting old facts regularly to keep them locked in your head!