

# Key Instant Recall Facts

Year 5 - 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**.

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

### Top Tips

The secret to success 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