



Key Instant Recall Facts

Year 4 Spring Term 2



I can recognise decimal equivalents of fractions

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

Key Vocabulary

$$\frac{1}{2} = 0.5 \quad \frac{1}{10} = 0.1 \quad \frac{1}{100} = 0.01$$

$$\frac{1}{4} = \mathbf{0.25} \quad \frac{2}{10} = 0.2 \quad \frac{7}{100} = 0.07$$

$$\frac{3}{4} = \mathbf{0.75} \quad \frac{5}{10} = 0.5 \quad \frac{21}{100} = 0.21$$

$$\frac{6}{10} = 0.6 \quad \frac{75}{100} = 0.75$$

$$\frac{9}{10} = 0.9 \quad \frac{99}{100} = 0.99$$

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**?

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

Can you match the fraction, decimal and percentage?

www.mathplayground.com/Decention/index.html

