



Key Instant Recall Facts Upper Juniors - Spring 2

Convert between decimals, fractions
and percentages.

$$\frac{1}{2} = 0.5$$

$$\frac{1}{4} = 0.25$$

$$\frac{3}{4} = 0.75$$

$$\frac{1}{10} = 0.1$$

$$\frac{1}{5} = 0.2$$

$$\frac{3}{5} = 0.6$$

$$\frac{9}{10} = 0.9$$

$$\frac{1}{100} = 0.01$$

$$\frac{7}{100} = 0.07$$

$$\frac{21}{100} = 0.21$$

$$\frac{75}{100} = 0.75$$

$$\frac{99}{100} = 0.99$$

Key Vocabulary

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 fifths, tenths and hundredths.

Top Tips

Play games - Make some cards with equivalent fractions, percentages and decimals. Use these to play the memory game or snap.

Have a go at this game on Mathsframe

