



Rapid Recall Facts

Year 6 – Term 2

I can convert between decimals, fractions and percentages.

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

$$1/2 = 0.5 = 50\%$$

$$1/4 = 0.25 = 25\%$$

$$3/4 = 0.75 = 75\%$$

$$1/10 = 0.1 = 10\%$$

$$1/5 = 0.2 = 20\%$$

$$3/5 = 0.6 = 60\%$$

$$9/10 = 0.9 = 90\%$$

$$1/100 = 0.01 = 1\%$$

$$7/100 = 0.07 = 7\%$$

$$21/100 = 0.21 = 21\%$$

$$75/100 = 0.75 = 75\%$$

$$99/100 = 0.99 = 99\%$$

Key Vocabulary

How many **tenths** is 0.8?

What is the **value** of the '2' in 0.12?

Write 0.75 as a **fraction**.

Write $1/4$ as a **decimal**.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these Rapid Recall Facts while walking to school or during a car journey? You don't need to practise them all at once: start with tenths before moving on to hundredths. If you would like more ideas, please speak to your child's teacher.

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.