



Key Instant Recall Facts

Year 6 – Spring 1

Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.23?

Can you write 0.75 as a **fraction**?

Can you write $\frac{1}{4}$ as a **decimal**?

I aspire to 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**.

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 have a fact family of the day.

For example:

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

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

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

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

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

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

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

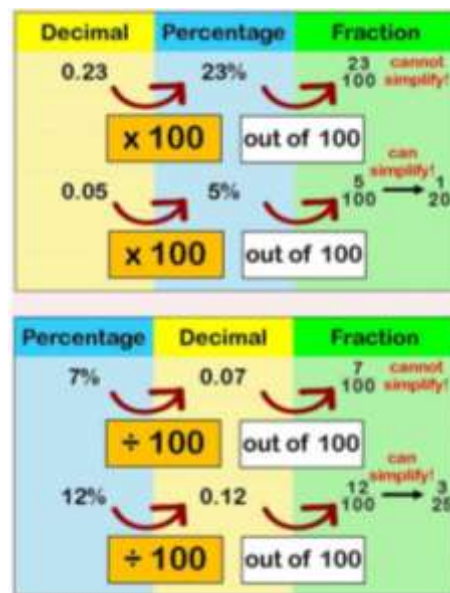
$$\frac{7}{100} = 0.07$$

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

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

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

Fractions	Decimals	Diagram	Out of 100	Percentages
1/10	0.1		10/100	10%
2/10	0.2		20/100	20%
3/10	0.3		30/100	30%
4/10	0.4		40/100	40%
5/10	0.5		50/100	50%



You could try some of these ideas...

Play games

Make some cards with pairs of equivalent fractions and decimals. Use these to play the memory game or snap. You could make your own dominoes with fractions on one side and decimals on the other.