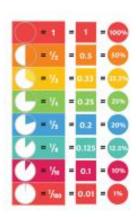# Key Instant Recall Facts
Year 6 – Spring 1

I can convert between decimals, fractions and percentages.

- 0.5 is equivalent to ½ and 50%

- ¼ is equivalent to 0.25 and 25%

- 0/33 is equivalent to 1/3 and 33.33%

- ¾ is equivalent to 75% and 0.75

- 1/10 is equivalent to 0.1 and 10%

- 99% is equivalent to 99/100 and 0.99

Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**?

Write ¼ as a **decimal**?

Children should be able to convert between decimals and fractions for ½, ¼, ¾ and any number of tenths and hundredths.

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: 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.