



# Key Instant Recall Facts

## Year 5 – Spring 2

I can recognise decimal equivalents of fractions.

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

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

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

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

$$\frac{2}{5} = 0.4$$

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

$$\frac{4}{5} = 0.8$$

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

$$\frac{3}{100} = 0.03$$

$$\frac{7}{10} = 0.7$$

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

$$\frac{16}{100} = 0.16$$

$$\frac{53}{100} = 0.53$$

### Key Vocabulary

Tenths

Hundredths

Half, quarter, fifth

Entry level: Know simple fraction to decimal equivalences (e.g.  $\frac{1}{2} = 0.5$ )

Challenge: Convert to percentages as well.

### 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 of the day. If you would like more ideas, please speak to your child's teacher.

Money - Linking fractions and decimals to money (with pounds and pence) can be a good way of deepening your child's understanding.

# Key Instant Recall Facts

## EYFS – Year 6

To help develop children's fluency in mathematics, we ask them to learn Key Instant Recall Facts each half term. We expect children to practise their KIRFs at least 3 times a week.

Each KIRF has an entry level target, where they must be able to do the this target before attempting the main target. Also, if a child is working above and finding this target comfortable, they may have a go at the challenge to be pushed further.

These KIRFs are used in every day mathematics lessons as well as general, day-to-day life. They are the basic facts of mathematics that every individual should know instantly.