

# Key Instant Recall Facts

## Target 34

I can convert between fractions, decimals and percentages.

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	0.33	33.33%
$\frac{1}{4}$	0.25	25%
$\frac{1}{5}$	0.2	20%
$\frac{1}{10}$	0.1	10%
$\frac{1}{20}$	0.05	5%
$\frac{4}{10}$	0.4	40%
$\frac{6}{10}$	0.6	60%
$\frac{7}{10}$	0.7	70%
$\frac{8}{10}$	0.8	80%
$\frac{9}{10}$	0.9	90%

### Key Vocabulary

Tenths

Hundredths

Decimal

Fraction

Percentage

Children should be able to convert between decimals and fractions for  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$  and any number of tenths and hundredths.

## Weekly KIRF Tasks

- **Week 1** - Make a poster of the facts for your bedroom wall or your fridge. Look at it every day!
- **Week 2** - Make up a poem or a song of your facts. Use it to help you practise. Sing it on the way to school!
- **Week 3** - See if you can write them down. Ask a parent to time it. Then do it again and beat your time.
- **Week 4** - Test your parents or someone else in your family on their facts! Make up tricky questions to catch them out.
- **Week 5** - Spot fractions, decimals and percentages in real life! Score 1 point every time you spot a fraction, 2 points for a decimal and 3 points for a percentage. See how many points you score by looking in shops, newspapers and on the television.
- **Week 6** - Teach these facts to someone who doesn't know them. This could be a baby brother or sister, someone in your class, or maybe even someone else in your family!