



Key Instant Recall Facts

Year 6 – Spring Term 2

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:

I know common fraction, decimal and percentage equivalences

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

| | | | | |
|-----------------|---|------|---|-----|
| $\frac{1}{2}$ | = | 0.5 | = | 50% |
| $\frac{1}{4}$ | = | 0.25 | = | 25% |
| $\frac{3}{4}$ | = | 0.75 | = | 75% |
| $\frac{1}{10}$ | = | 0.1 | = | 10% |
| $\frac{3}{10}$ | = | 0.3 | = | 30% |
| $\frac{1}{5}$ | = | 0.2 | = | 20% |
| $\frac{3}{5}$ | = | 0.6 | = | 60% |
| $\frac{1}{100}$ | = | 0.01 | = | 1% |

Key vocabulary

Write 0.75 as a fraction

Write $\frac{1}{4}$ as a decimal

What is $\frac{3}{4}$ as a percentage?

Top tips

The secret to success is practising *little* and *often*. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical resources and ideas

Play games – Make some cards with equivalent fractions, decimals and percentages. Use these to play the memory game or snap. Or make your own dominoes with fractions on one side and decimals or percentages on the other.

