



# Key Instant Recall Facts

Class target - Year 4 - Spring 1



## I can recognise decimal equivalents of fractions.

By the end of this term, children should know the following facts. The aim is for ALL children to be able to recall these facts **instantly**.

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

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

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

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

$$\frac{2}{10} = 0.2$$

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

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

$$\frac{5}{10} = 0.5$$

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

$$\frac{6}{10} = 0.6$$

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

$$\frac{9}{10} = 0.9$$

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

### Key Vocabulary:

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**?

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

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.

### Top Tips

The secret to success is practising **little** and **often**. This can be while lining up for assembly, settling in class after lunch, during morning starter activities, and after your tables test session. Encourage the children to practise at home - their parents will have the above objectives too. These objectives don't need to be practised all at once; you could have a fact of the day/week on your working wall. Complete one times tables test and teach a short session on your class KIRF target each week.

Break it down - You don't need to practise them all at once: start with tenths before moving on to hundredths.

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.