



# Key Instant Recall Facts

Year 6

I can convert between decimals, fractions and percentages.

Spring Term 1

## Top tips for learning at home

When learning key recall facts it is important to do so little but often.

You could practise these KIRFs while walking to school or during a car journey. You don't need to practice them all at once: perhaps you could have a fact of the day.

### \* So why is comparing fractions, decimals and percentages important?

In short, fractions, decimals and percentages are all ways to describe the same thing, but they are used in different scenarios.

For example, one half can be written as:

Fraction:  $\frac{1}{2}$

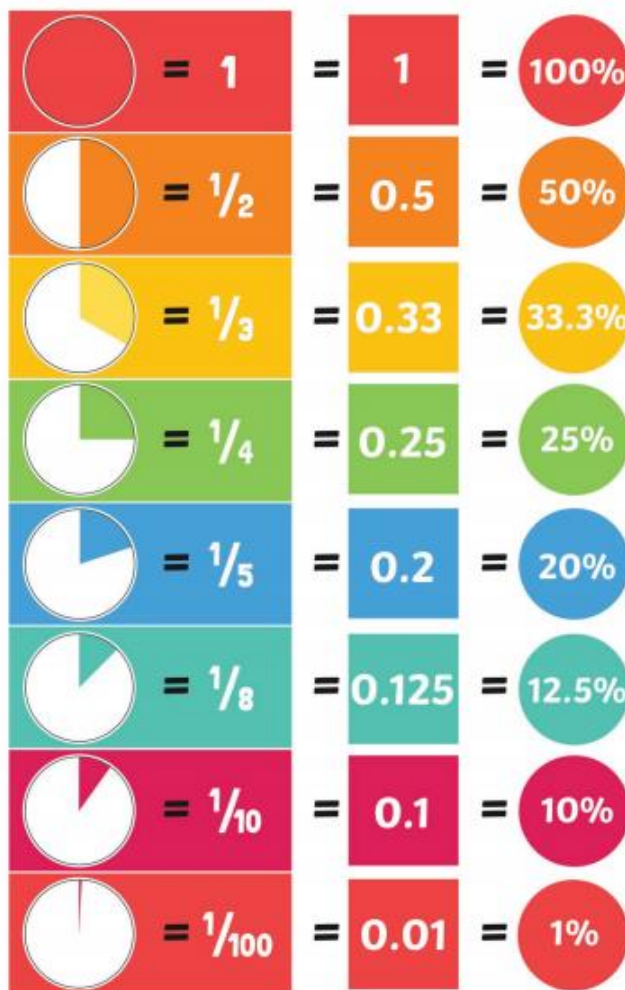
Decimal: 0.5

Percentage: 50%

You might cut a cake in  $\frac{1}{2}$ , whilst having £0.50 in your pocket and then take a look through a 50% off sale online.

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.



## 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**?

## Fractions (F), decimals (D) and percentages (P)

