

NUMBERS AND THE NUMBER SYSTEM

Pupils should be taught to:

Find fractions of numbers or quantities

As outcomes, Year 4 pupils should, for example:

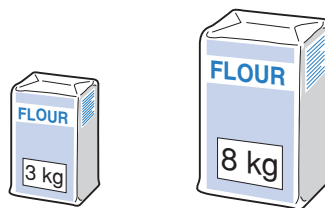
Begin to relate fractions to division. For example:

- understand that finding one half is equivalent to dividing by 2, so that $\frac{1}{2}$ of 16 is equivalent to $16 \div 2$;
- recognise that when 1 whole cake is divided equally into 4, each person gets one quarter, or $1 \div 4 = \frac{1}{4}$.

Find fractions of numbers and quantities.

For example, answer questions such as:

- What is one tenth of: 100, 30, 500...?
What is one fifth of: 15, 10, 35...?
- What is $\frac{1}{4}$ of: 8, 16, 40...?
What is $\frac{1}{10}$ of: 50, 10, 80...?
- What is one tenth, one quarter, one fifth... of £1?
Of 1 metre?
- What fraction of £1 is 10p?
What fraction of 1 metre is 25 cm?
- What fraction of the larger bag of flour is the smaller bag?



- What fraction of the larger shape is the smaller shape?

