



What have I previously learned?

- The four operations (addition, subtraction, multiplication and division).
- Calculate fractions and percentages of an amount.
- Ordering numbers.
- Calculate area and perimeter.

Prompts to help me in my learning

Fractions of an amount

$$2/3 \text{ of } \pounds 600 = \pounds 400$$

$$1/3 \text{ of } \pounds 600 = \pounds 200 \quad (600 \div 3 = \pounds 200)$$

$$1/3 \times 2 = 2/3 \text{ so } \pounds 200 \times 2 = \pounds 400$$

Percentages of an amount

To work out 1% divide the total by 100.

To work out 10% divide the total by 10.

To work out 50% divide the total by 2.

To work out 25% divide the total by 4.

Use these facts to help you work out other percentages.

$$\text{e.g. } 15\% \text{ of } \pounds 100 = \pounds 15$$

$$10\% \text{ of } \pounds 100 = \pounds 10$$

$$1\% \text{ of } \pounds 100 = \pounds 1 \text{ so } 5\% \text{ of } 100 = \pounds 5$$

$$5\% + 10\% = 15\% \text{ so } \pounds 5 + \pounds 10 = \pounds 15$$

Word	Definition
Salary	A fixed regular payment, typically paid on a monthly basis but often expressed as an annual sum, made by an employer to an employee.
Bill	A statement of the money owed for services or goods.
Budget	An estimate of income and expenditure for a set period of time.
Career	An occupation undertaken for a significant period of a person's life and with opportunities for progress.
Mortgage	A loan from a bank or building society to help a person pay for a property.
Deposit	A sum payable as a first instalment on the purchase of something or as a pledge for a contract, the balance being payable later.

Perimeter is the distance around a shape and is calculated by adding all side lengths together.

Area is the space inside a shape. The area of a rectangle is calculated by multiplying the length and width and is usually given in CM^2 or M^2 .

Useful links

[WRM Futures on Vimeo](#)