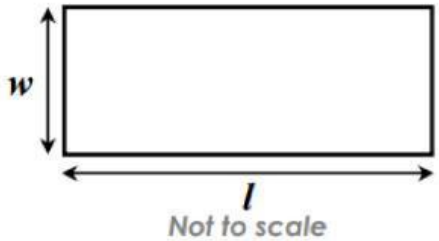
Algebra

Formulae

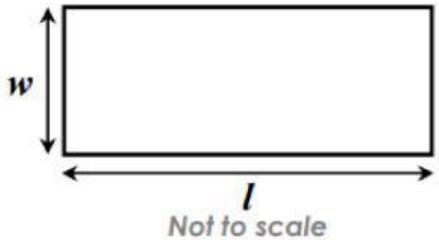
2a. Work out the area (a) of this shape using the formula $a = w \times l$, if w = 5cm and l = 8cm.



Not to scale

VF

2b. Work out the perimeter (p) of this shape using the formula $p = 2w + 2l$, if w = 4cm and l = 9cm.



Not to scale

VF

3a. Circle the correct formula for doubling a number.

$$d = 2n$$

$$d = n \times n$$

$$d = \frac{n}{2}$$

VF

3b. Circle the correct formula for halving a number.

$$h = n \div n$$

$$h = 2n$$

$$h = n \div 2$$

VF

4a. The number of adults (a) needed to oversee an Early Years trip is calculated as six children (c) to each adult.

Expressed as the formula:

$$a = 6c$$

If there are 5 adults, how many children can go on the trip?

VF

4b. The number of clean towels (t) needed by a hotel is calculated as 3 per guest (g).

Expressed as the formula:

$$g = 3t$$

If there are 20 guests, how many clean towels will be needed?

VF

LIVEWORKSHEETS