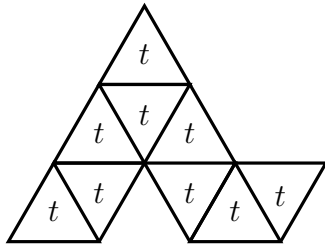


1. Here is a octagon made from tiles.



t is the area of each tile

$t = 4 \text{ cm}^2$

Write down the area of the octagon

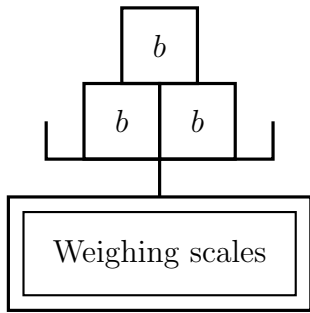
(i) in terms of t

.....

(ii) in cm^2

..... cm^2

2. The scales show some boxes being weighed.



b is the weight of each box

$b = 7 \text{ kg}$

Write down the weight of the boxes

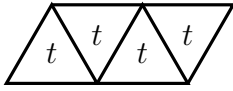
(i) in terms of b

.....

(ii) in kilograms

..... kg

3. Here is a parallelogram made from tiles.



t is the area of each tile

$$t = 9 \text{ cm}^2$$

Write down the area of the parallelogram

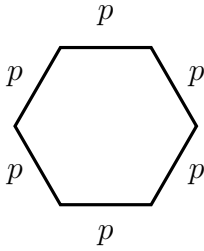
(i) in terms of t

.....

(ii) in cm^2

..... cm^2

4. Here is a shape made from pegs.



p is the length of each peg

$$p = 4 \text{ cm}$$

Write down the perimeter of the shape

(i) in terms of p

.....

(ii) in centimetres

..... cm

Answers

1. (i) $9t$, (ii) 36
2. (i) $3b$, (ii) 21
3. (i) $4t$, (ii) 36
4. (i) $6p$, (ii) 24