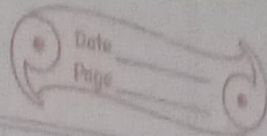


Perimeter and area Worksheet



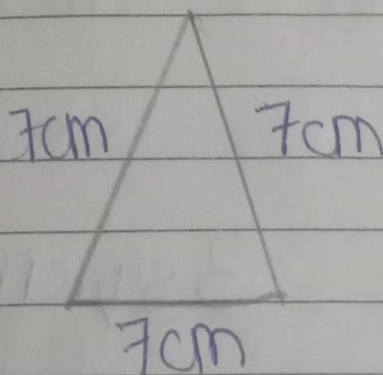
A. 1) Perimeter

2) Square

3) Rectangle

4) Perimeter of a square = 4 x length
of one side

5) Area



Length of one side of triangle = 7cm

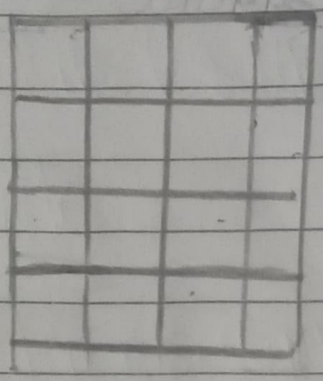
Length of second side of triangle = 7cm

Length of third side of triangle = 7cm

Perimeter of ~~length~~ of triangle =
of length of all sides

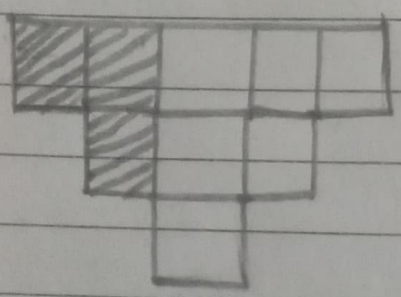
$$\begin{aligned} \text{Perimeter of triangle} &= 7\text{cm} + 7\text{cm} + 7\text{cm} \\ &= 21\text{cm} \end{aligned}$$

7

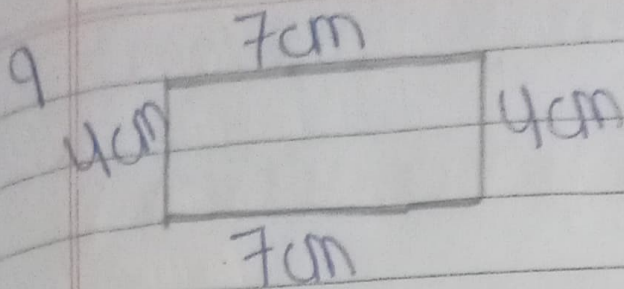


16 sq. cm.

8



3 sq. cm



Length of rectangle = 7cm

Breadth of rectangle = 4cm

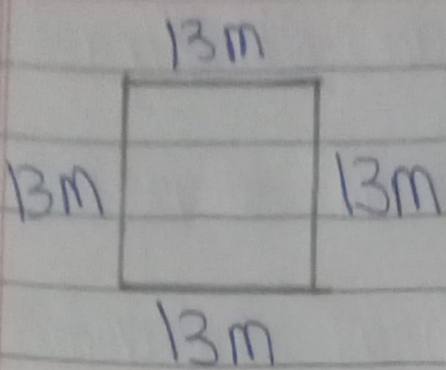
Perimeter of rectangle = $2 \times (\text{length} + \text{breadth})$

Perimeter of rectangle = $2 \times 7 + 4 \text{cm}$

$$= 14 + 4 \text{cm}$$

$$= 18 \text{cm}$$

10



Length of one side = 13m

Perimeter of square = 4 x length of one side

$$\begin{aligned} \text{Perimeter of square} &= 4 \times 13 \\ &= 52 \text{ cm} \end{aligned}$$

c. II Length of floor = 70 m

Breadth of floor = 40 m

Perimeter of Floor = ~~Sum of length~~
~~of all sides~~ $2 \times (\text{length} + \text{breadth})$

~~Perimeter of Floor =~~

Perimeter of floor = $2 \times 70 + 40$ m

$$= 2 \times 110$$

$$= 220$$

Date _____
Page _____

12 length of a ^{square shaped} garden = 75m

To fence the square shaped garden

where is required = $4 \times$ (length of

one side)

$$= 4 \times 75 \text{ m} =$$

$$= 300 \text{ m}$$

To fence the garden thrice where

$$\text{required} = 3 \times 300 \text{ m} = 900 \text{ m}$$

\therefore 900m wire is required to

fence the square shaped garden

thrice.

13 Length of cloth = 8m

Breadth of cloth = 5m

Perimeter of cloth = $2 \times (\text{length} + \text{breadth})$

$$\begin{aligned} \text{Perimeter of cloth} &= 2 \times (8 + 5\text{m}) = \\ &= 2 \times 13\text{m} \\ &= 26\text{m} \end{aligned}$$

\therefore 26m is required to lace around the cloth.

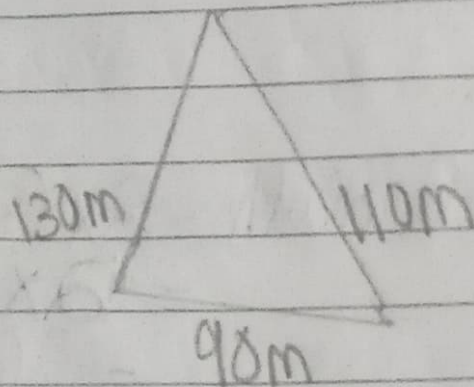
14 Write the formulas to find the perimeter of square, rectangle, triangle

Perimeter of triangle = ~~length~~ sum of length of its all sides

Date _____
Page _____

Perimeter of square = $4 \times$ length of one side

Perimeter of rectangle = $2 \times$ length +
breadth



Length of one side = 130m

Length of second side = 110m

Length of third side = 90m

Perimeter of triangle = Sum of length of all
sides

Perimeter distance he travelled once = $130 + 110$
 $+ 90 \text{ m} =$
 $= 330 \text{ m}$

Distance travelled by woman twice = 330×2
 $= 660 \text{ m}$