

FEBRUARY						
S	M	T	W	T	F	S
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

WorksheetSub - MathsPerimeter and Area

A-1. The length of boundary of a closed figure is called its Perimeter.

2. A Square is a figure in which all the sides are equal.

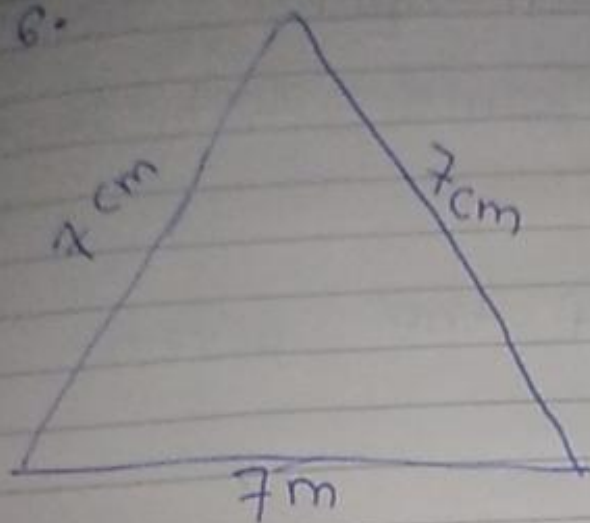
3. Rectangle is a closed figure having equal opposite sides.

4. Perimeter of a square = 4
× length of one side.

5. The surface enclosed by a 2-D or plane figure is known as its

Area

B. 6.



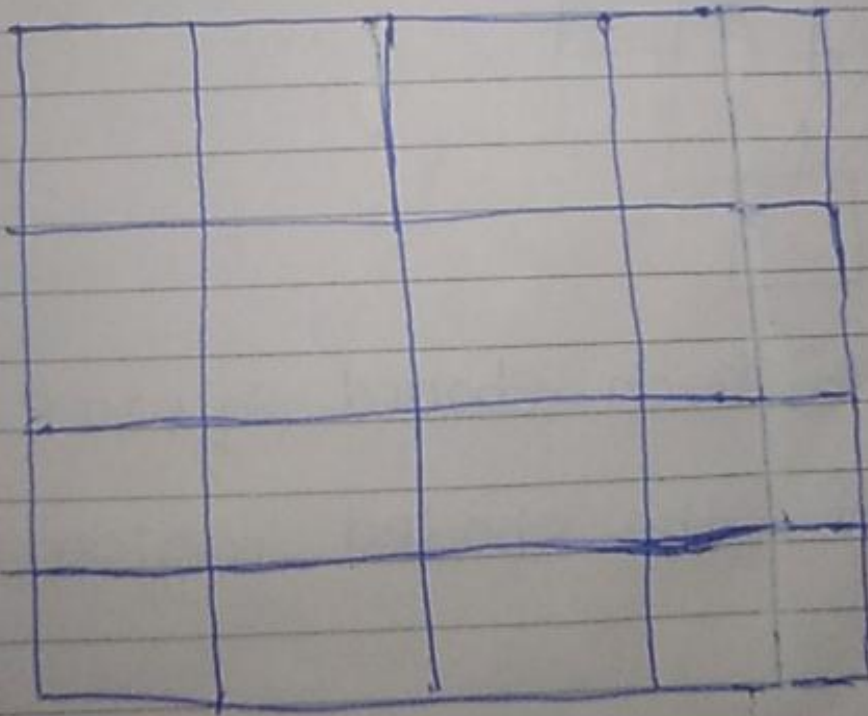
Perimeter of
all sides = 7cm

Perimeter of = 3x one
triangle side

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

∴ So, 21cm is the perimeter of a triangle.

7.



23

054 - 381
WN - 03

FEBRUARY // WEDNESDAY

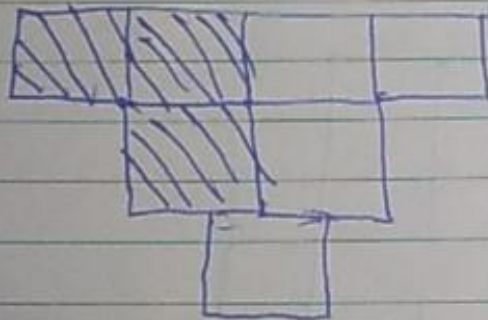
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Area of the each square = 1cm^2

Area of the figure = $4 \times 4 = 16\text{cm}^2$

□ So, the area of the given figure is 16cm^2 .

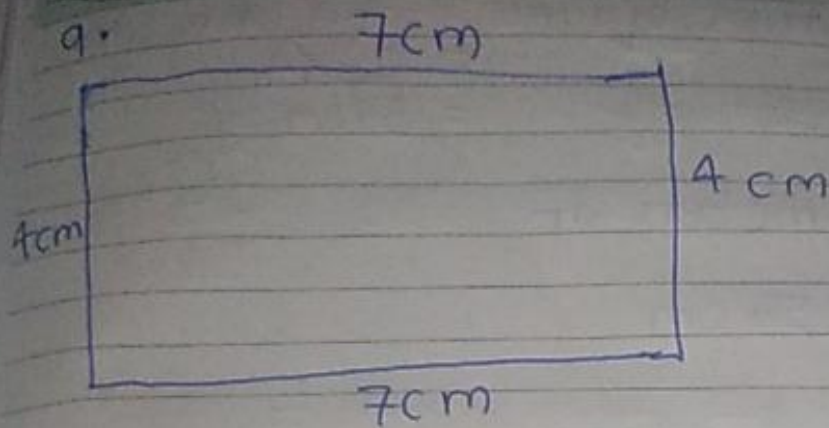
8.



Area of each shaded square = 1cm^2

Area of the shaded region = $3 \times 1\text{cm}^2 = 3\text{cm}^2$

□ So, the Area of the shaded region is 3cm^2



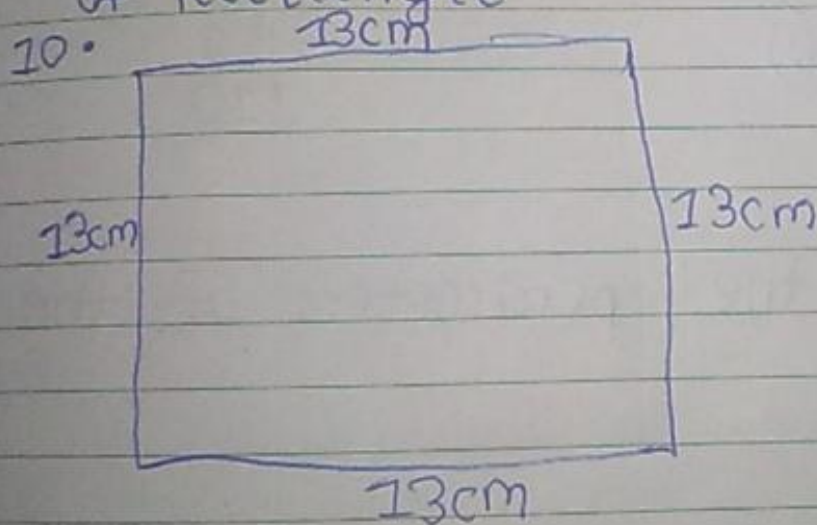
$$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline 11 \end{array}$$

Length of rectangle = $L = 7\text{cm}$, $B = 4\text{cm}$

Perimeter of the rectangle = $2 \times (L + B)$
 $= 2 \times (7 + 4)$

So, 22cm is the perimeter of rectangle = 2×11
 $= 22\text{cm}$



Length of each side = 13cm

25

FEBRUARY // FRIDAY

Perimeter of the square = $4 \times \text{one side}$
 $= 13 \times 4$
 $= 52 \text{ cm}$ ③

$$\begin{array}{r} 13 \\ \times 4 \\ \hline 52 \end{array}$$

∴ So, the perimeter of the square = 52 cm

11. No. of length of the floor = 70 cm
 breadth

No. of length of the floor = 40 m

Perimeter of the rectangular

$$\text{floor} = 2 \times (L + B)$$

$$= 2 \times (70 + 40)$$

$$= 2 \times 110$$

$$= 220 \text{ cm}$$

$$\begin{array}{r} 70 \\ + 40 \\ \hline 110 \end{array}$$

∴ So, 220 cm is the perimeter of the floor.

12. The length of the square shaped garden = 75 cm

The Perimeter of the square shaped garden = $4 \times (\text{one side})$
 $= 4 \times 75$
 $= 300 \text{ cm}$

So, 300 cm is the perimeter of the square shaped garden.

$$\begin{array}{r} 75 \\ \times 4 \\ \hline 300 \end{array}$$

The wire will required for fencing around the square

shaped garden thrice = $300 \times 3 = 900 \text{ cm}$

So, 900 cm wire will required for fencing around it.

28

FEBRUARY // MONDAY

help

us

- They give oxygen which help us in our breathing.
- They give us food like fruits and vegetables.

13. The length of the cloth = 8cm

The Breadth of the cloth = 5cm

The Perimeter of the

$$\text{cloth} = 2 \times (L + B)$$

$$= 2 \times (8 + 5)$$

$$= 2 \times 13$$

$$= 26\text{cm}$$

So, Lina required 26 centimetre lace to around it.

MARCH						
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MARCH // TUESDAY

060 - 305
WK - 10

01

14. Perimeter of a square = $4 \times$ (one side)

Perimeter of a rectangle = $2 \times (L + B)$

Perimeter of a triangle = $3 \times$ (one side)

OR

(sum of all sides)

15. The lengths of triangle is = 130m,
110m,
90m

Perimeter of a triangle = ① 130

= (Sum of all sides + 110
90

= 130 + 110 + 90

= 330

330

$\times 2$

660

□ So, the distance

travelled by a woman twice

is 660 cm.