

A.) Fill in the blanks.

1.) The length of the boundary of a closed figure

is called its perimeter

2.) A square is a figure ~~having~~ in which

all the sides are equal.

3.) Rectangle is a closed figure having equal

opposite sides.

4.) Perimeter of a square =  $2 \times$  length of one side.

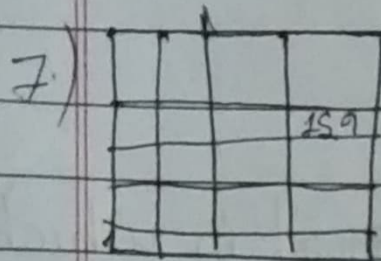
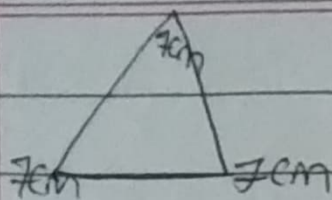
5.) The surface enclosed by a 2-D or Plane figure

is known as its area.

B.) Do as directed.

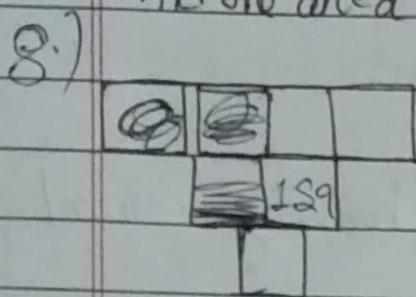
6.) Find the perimeter of a triangle in which all

sides are 7cm.



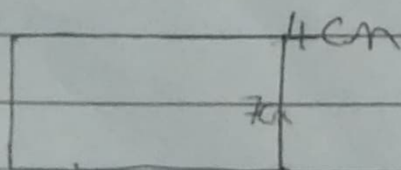
has an area of 159

Find the area of the above figure if each square



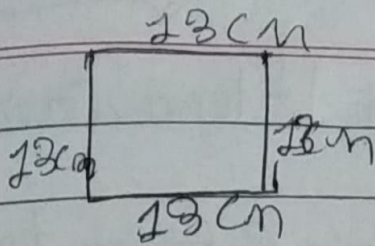
Find the area of the shaded region if each square has an area of 159 cm.

9.) Find the perimeter of the rectangle whose length is 7 cm and breadth is 4 cm.



10.) Find the perimeter of the square is 10m.





c.) Solve the following questions.

11.) The length of a floor is 70m and its breadth is 40m. Find the perimeter of the floor.

Ans.)  $70\text{m}$   
 $\times 40\text{m}$   
 $7 \oplus$   
 $0-28$   
 $= 28\text{cm}$

12.) A square shaped garden is of length 75 m. How much wire will be required for facing around it thrice? Also write the importance of plant in your life.

13.) A cloth is 8 m long and 5 m wide. If Lena wants to

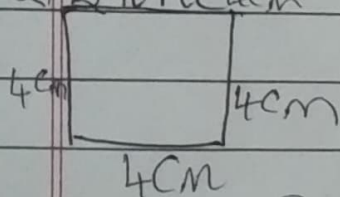
lace it around, how much lace is required?

Ans.)  $8 \times 5 = 40$

40 m is lace is required.

14.) Write the formula to find perimeter of square, rectangle and triangle?

Ans.) Square 4cm

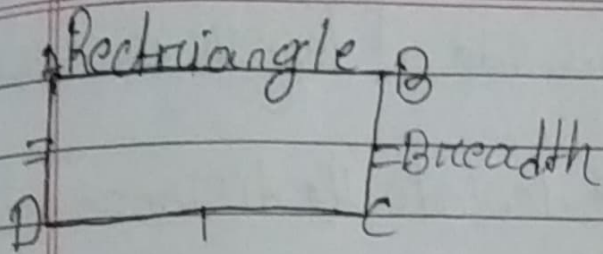


Length of one side = 4cm

Perimeter = 4 × length of one side

= 4 × 4

= 16cm

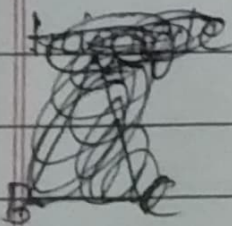


Perimeter of a rectangle -  $AB + BC + CD + DA$

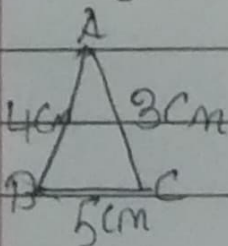
$$= AB + AB + BC + BC \text{ (as } CD = AB \text{ and } AD = BC)$$

$$= 2AB + 2BC$$

$$= 2(AB + BC)$$



Triangle



$$\text{Perimeter} = AB + BC + CA$$

$$= 4 + 5 + 3$$

$$= 12 \text{ cm}$$



15) A triangular field is its side of length 130m, 110m and 90m respectively. calculate the distance traveled by a woman if she goes around the field twice.

Ans 130 + 110 + 90m

130m

110m

+ 90m

320m

The field is 320m.