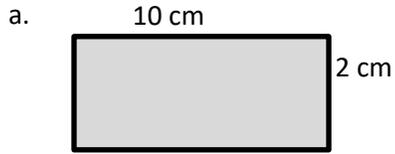


Area and Perimeter

Perimeter of Rectangle and Square

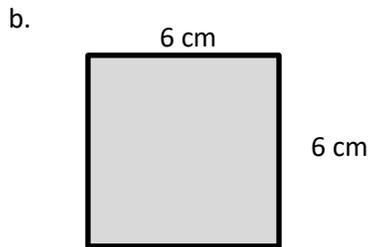
1. Find the perimeter of each figure



Perimeter of rectangle

$$= \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad} \text{ cm}$$

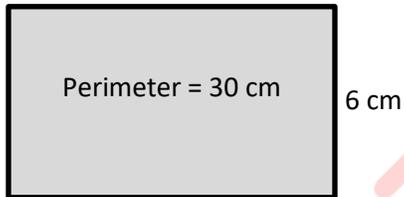


Perimeter of square

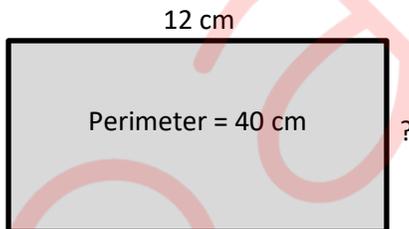
$$= \underline{\quad} \times \underline{\quad}$$

$$= \underline{\quad} \text{ cm}$$

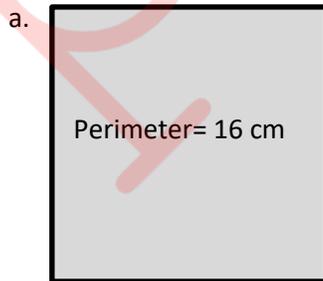
2. The perimeter of a rectangle is 30 cm. Its breadth is 6 cm. Find its length
?

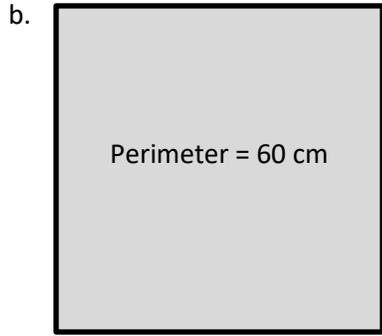


3. The perimeter of a rectangle is 40 cm. Its length is 12 cm. Find its breadth

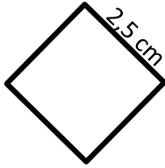


4. Find the length of one side of each square





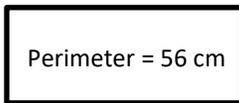
5.



Perimeter of Square

= _____ + _____ + _____ + _____

6.

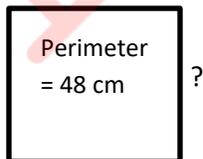


The perimeter of a rectangle is 56 cm. Its breadth is 8 cm. Find its length.

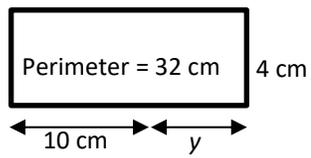
Perimeter = 2 x (length + breadth)

_____ = 2 x (_____ + _____)

7. The perimeter of a square is 48 cm. Find the length of one side of the square.



8.

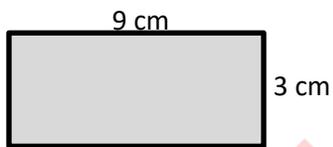


The perimeter of a rectangle is 32 cm. Its breadth is 4 cm. Find the value of y .

Area of Rectangle and Square

1. Find the area of each figure

a.

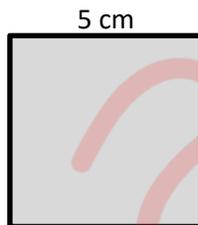


Area of Rectangle

$$= \text{---} \times \text{---}$$

$$= \text{---} \text{ cm}^2$$

b.

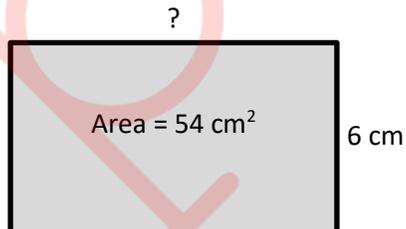


Area of Square

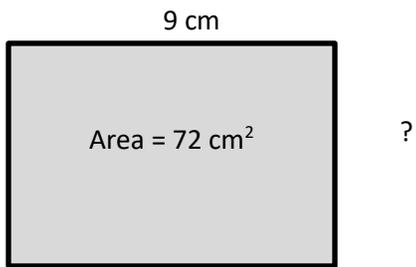
$$= \text{---} \times \text{---}$$

$$= \text{---} \text{ cm}^2$$

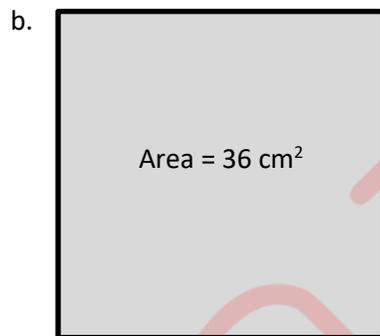
2. The area of a rectangle is 54 cm^2 . Its breadth is 6 cm. Find its length



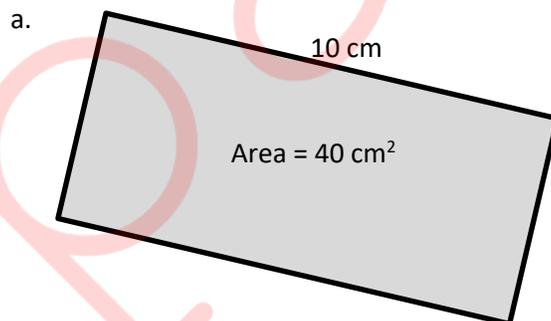
3. The area of a rectangle is 72 cm^2 . Its length is 12 cm . Find its breadth



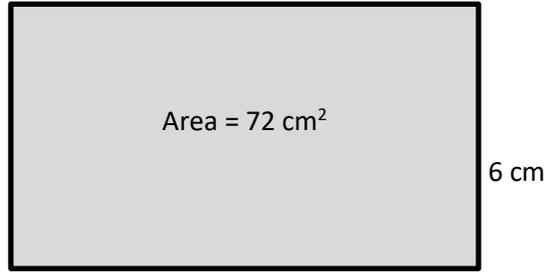
4. Find the length of one side of each square



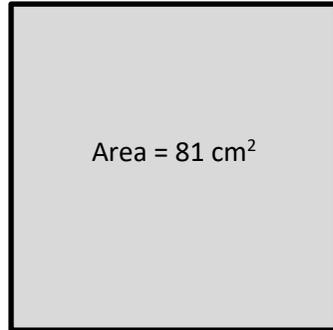
5. Find the perimeter of each figure



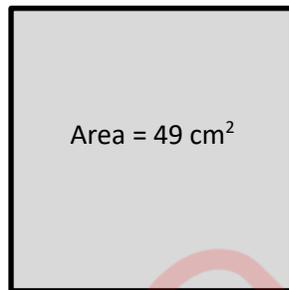
b.



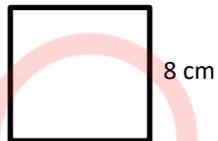
c.



d.

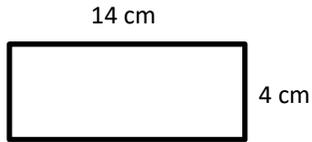


6.



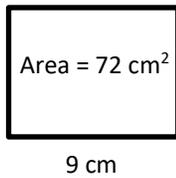
Area of square = _____ x _____
= _____ cm^2

7.

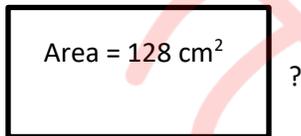


Area of rectangle = _____ x _____
= _____ cm^2

8. A rectangle has an area of 72 cm^2 . Its length is 9 cm. Find its breadth.



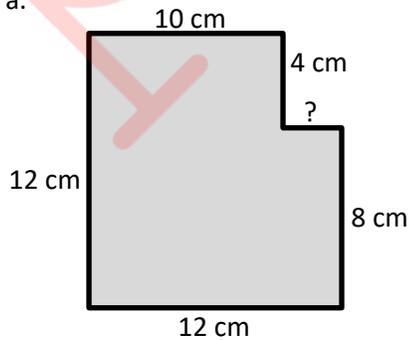
9. A rectangle has an area of 128 cm^2 . Its length is $\frac{1}{8}$ from its area. Find its breadth.

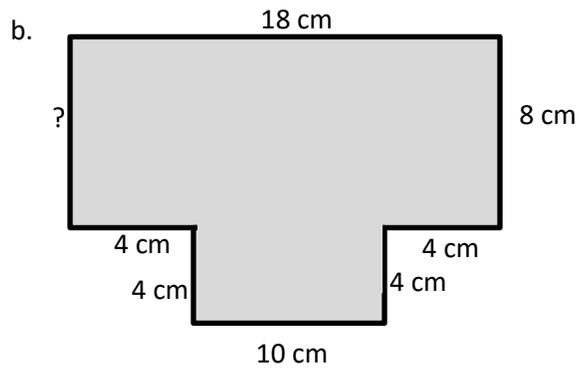


Composite Figure

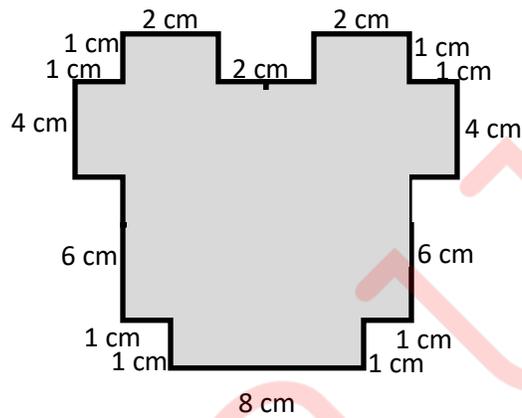
1. Find the unknown lengths of the sides of each figure. Then, find the perimeter of each figure

a.



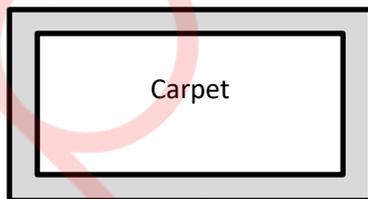


2. Find the area of figure below

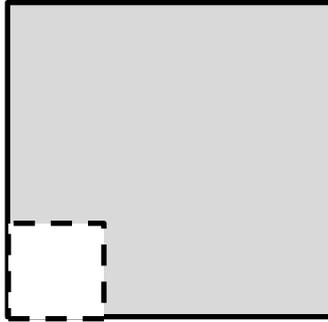


Word Problems

1. A carpet is laid on a rectangular floor of length 10 m and 8 m. it leaves a margin width 1 m round the carpet. Find the area of the carpet.



2. Maria has a square cardboard of side length 60 cm. She cuts a small rectangular piece measuring 14 cm by 16 cm.
- Find the perimeter of the remaining cardboard
 - Find the area of the remaining cardboard



3. A rectangular-form courtyard has 90 meters length and 65 meters breadth. Around the courtyard, fences will be installed at a cost of Rp 135,000.00 per meter. How much the cost required for the fence installation?