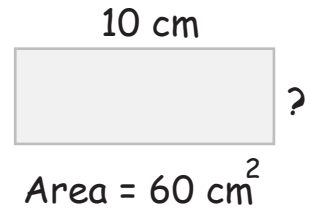


# Area and Perimeter

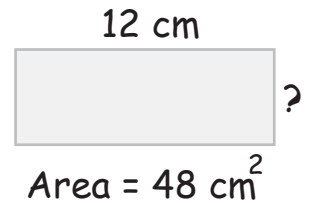
Name: \_\_\_\_\_ Class: \_\_\_\_\_

Find the lengths of the unknown sides.

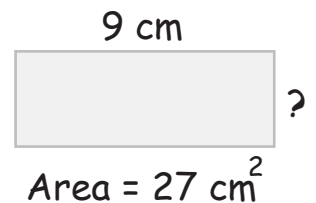
- (1) The length of a rectangle is 10 cm.  
What is the width if the area is  $60 \text{ cm}^2$ ?  
Answer:



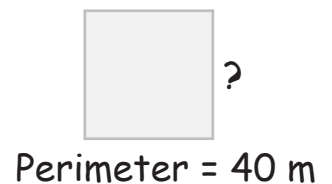
- (2) The area of a rectangle is  $48 \text{ cm}^2$ .  
If its length is 12 cm, what is its width?  
Answer:



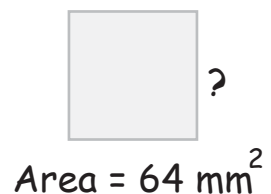
- (3) The area of a rectangle is  $27 \text{ cm}^2$ .  
If its length is 9 cm, what is its width?  
Answer:



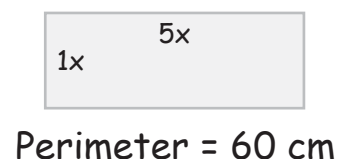
- (4) The perimeter of a square is 40 meters.  
Find the length of one side of the square.  
Answer:



- (5) The area of a square is  $64 \text{ mm}^2$ .  
What is the length of each side?  
Answer:



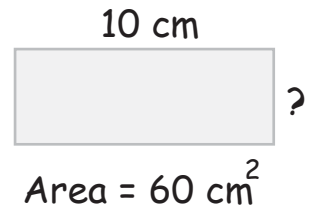
- (6) The perimeter of a rectangle is 60 cm.  
The rectangle is 5 times longer than wide.  
What are the length and width of this rectangle?  
Answer:



# Answers

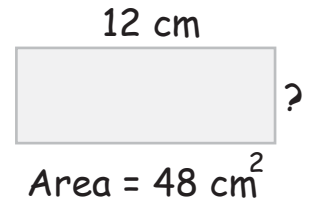
- (1) The length of a rectangle is 10 cm.  
What is the width if the area is  $60 \text{ cm}^2$ ?  
Answer:

**6 cm**



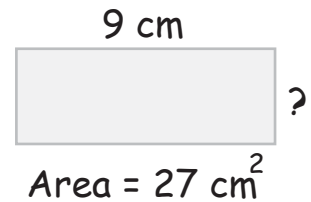
- (2) The area of a rectangle is  $48 \text{ cm}^2$ .  
If its length is 12 cm, what is its width?  
Answer:

**4 cm**



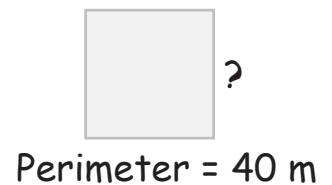
- (3) The area of a rectangle is  $27 \text{ cm}^2$ .  
If its length is 9 cm, what is its width?  
Answer:

**3 cm**



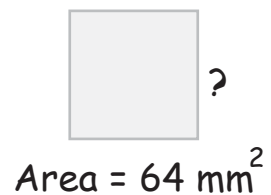
- (4) The perimeter of a square is 40 meters.  
Find the length of one side of the square.  
Answer:

**10 m**



- (5) The area of a square is  $64 \text{ mm}^2$ .  
What is the length of each side?  
Answer:

**8 mm**



- (6) The perimeter of a rectangle is 60 cm.  
The rectangle is 5 times longer than wide.  
What are the length and width of this rectangle?  
Answer:

**length = 25 cm**  
**width = 5 cm**

