

Area and Perimeter

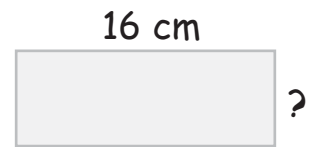
Name: _____ Class: _____

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



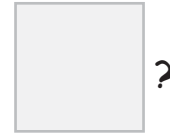
Perimeter = 40 m

- (2) The area of a rectangle is 80 cm^2 .
If its length is 16 cm, what is its width?
Answer:



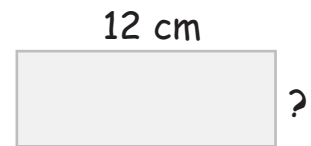
Area = 80 cm^2

- (3) The area of a square is 49 mm^2 .
What is the length of each side?
Answer:



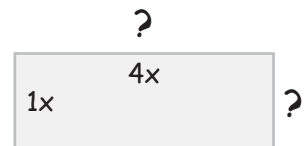
Area = 49 mm^2

- (4) The length of a rectangle is 12 cm.
What is the width if the area is 72 cm^2 ?
Answer:



Area = 72 cm^2

- (5) The perimeter of a rectangle is 160 cm.
The rectangle is 4 times longer than wide.
What are the length and width of this rectangle?
Answer:



Perimeter = 160 cm

Answers

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

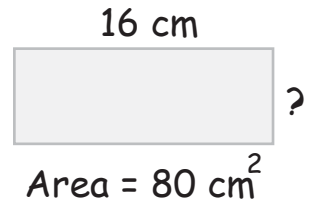
Answer: **10 m**



Perimeter = 40 m

- (2) The area of a rectangle is 80 cm^2 .
If its length is 16 cm, what is its width?

Answer: **5 cm**



- (3) The area of a square is 49 mm^2 .
What is the length of each side?

Answer:

7 mm

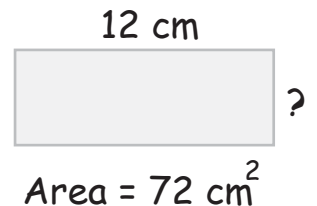


Area = 49 mm^2

- (4) The length of a rectangle is 12 cm.
What is the width if the area is 72 cm^2 ?

Answer:

6 cm



- (5) The perimeter of a rectangle is 160 cm.
The rectangle is 4 times longer than wide.
What are the length and width of this rectangle?

Answer:

length = 64 cm

width = 16 cm

