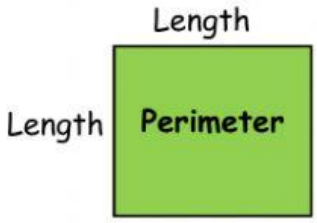
Year 4
Chapter 13
Topic: Area and Perimeter
Sub Topic:Perimeter of Squares

Name: _____ Date: _____

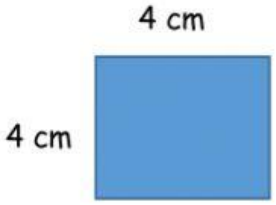
Lesson Objectives	Steps to follow
1) To find the **length oof a side of a square given its perimeter.**	1) Write the formula **2)** To **find perimeter,** we **add** all the sides. 3) To **find Length** of the side of a square, **divide by 4** since all 4 sides of square are equal. 4) **Write the unit** in cm or m.

Area of Rectangles and Squares



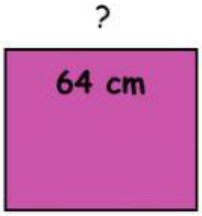
Example:

A) Find the area of the figure below.



Perimeter = Length + Length + Length + Length
= 4 + 4 + 4 + 4
= 16 m

B) Find the missing side of the square.



Length = Perimeter ÷ 4
= 64 ÷ 4
= 16 cm

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Exercise 1.

Find the area of each figure below.

1)

Perimeter = Length + Length + Length + Length

= _____ + _____ + _____ + _____

= _____ cm

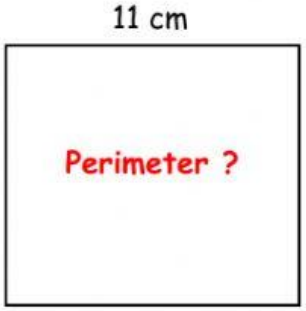
2)

Perimeter = Length + Length + Length + Length

= _____ + _____ + _____ + _____

= _____ cm

3)

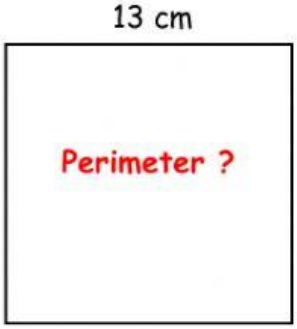


Perimeter = Length + Length + Length + Length

= _____ + _____ + _____ + _____

= _____ cm

4)



Perimeter = Length + Length + Length + Length

= _____ + _____ + _____ + _____

= _____ cm

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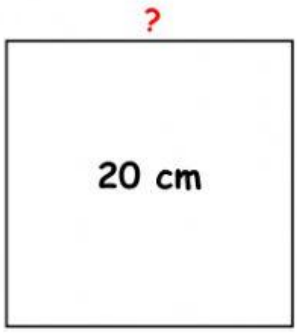
Exercise 2

Find the missing side of the square .

5) The perimeter of a square is **20 cm**. What is the length of a side of a square?

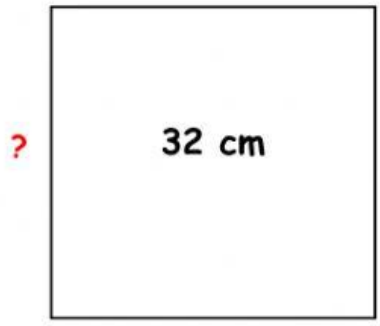


Length = Perimeter ÷ 4

= 20 ÷ 4

=_____ cm

6) The perimeter of a square is **32 cm**. What is the length of a side of a square?



Length = Perimeter ÷ 4

= _____ ÷ 4

=_____ cm

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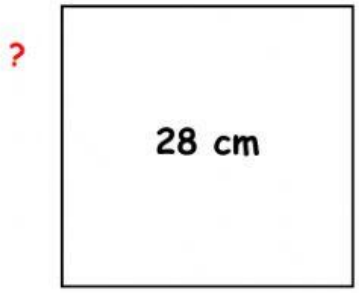
7) The perimeter of a square is **28 cm**. What is the length of a side of a square?

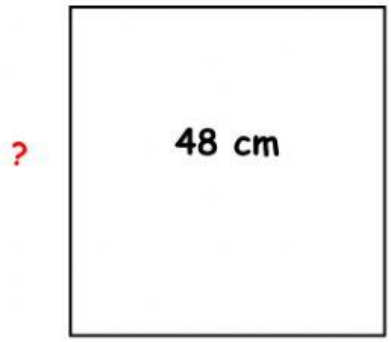


Length = Perimeter ÷ 4

= _____ ÷ 4

=_____ cm

8) The perimeter of a square is **48 cm**. What is the length of a side of a square?



Length = Perimeter ÷ 4

= _____ ÷ 4

=_____ cm