



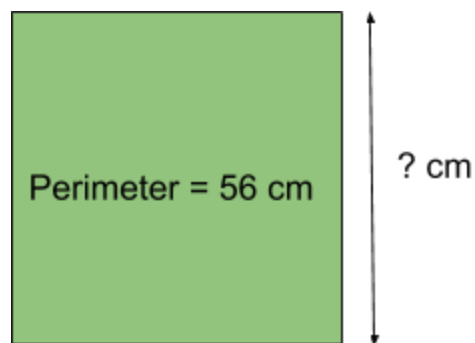
Perimeter of Squares

FREE Worksheet - 3

Time: 15 minutes

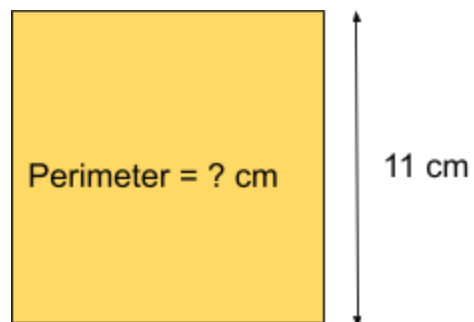
(Detailed solutions at the end)

1. Find the length of a side of the square below:



Answer: ____ cm

2. What is the perimeter of the square below?



Answer: ____ cm



3. The length of a side of a square is 13 cm. Find its perimeter.

Answer: ____ cm

4. The perimeter of a square is 80 cm. Find the length of its side.

Answer: ____ cm

5. Jill has a square painting of side 6 cm. She wants to wrap a tape around the side of the painting. What is the length of the tape required?

Answer: ____ cm



SOLUTIONS

Problem 1

Perimeter of a square = $4 \times \text{Length}$

Length = Perimeter $\div 4$

Given, perimeter = 56 cm

Therefore, length = $56 \text{ cm} \div 4 = \mathbf{14 \text{ cm}}$

Problem 2

Perimeter of a square = $4 \times \text{Length}$

Given, length = 11 cm

Therefore, perimeter = $4 \times 11 \text{ cm} = \mathbf{44 \text{ cm}}$

Problem 3

Perimeter of a square = $4 \times \text{Length}$

Given, length = 13 cm

Therefore, perimeter = $4 \times 13 \text{ cm} = \mathbf{52 \text{ cm}}$



Problem 4

Perimeter of a square = $4 \times \text{Length}$

Length = Perimeter $\div 4$

Given, perimeter = 80 cm

Therefore, length = $80 \text{ cm} \div 4 = \mathbf{20 \text{ cm}}$

Problem 5

Length of tape required = Perimeter of the painting
= $4 \times \text{Length of one side}$

Given, length of one side of the painting = 6 cm

Therefore, length of tape required = $6 \text{ cm} \times 4 = \mathbf{24 \text{ cm}}$