



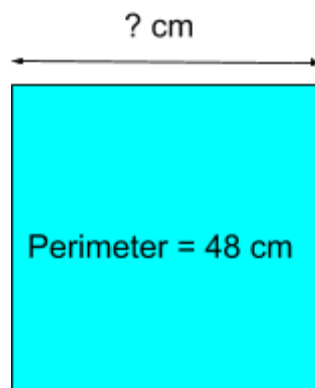
Perimeter of Squares

FREE Worksheet - 2

Time: 15 minutes

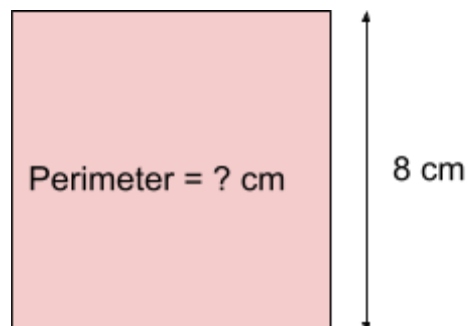
(Detailed solutions at the end)

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



Answer: ____ cm

2. What is the perimeter of the square below?



Answer: ____ cm



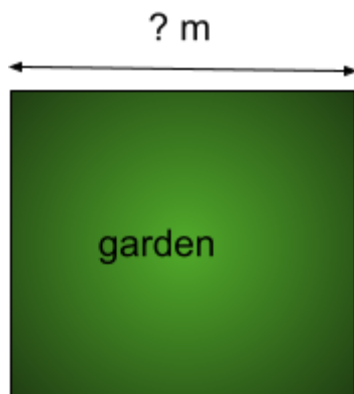
3. The length of a side of a square is 14 cm. Find its perimeter.

Answer: ____ cm

4. The perimeter of a square is 36 cm. Find the length of its side.

Answer: ____ cm

5. John uses 200 m of the rope to fence his square garden. What is the length of each side?



Answer: ____ m



SOLUTIONS

Problem 1

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

Length = Perimeter $\div 4$

Given, perimeter = 48 cm

Therefore, length = $48 \text{ cm} \div 4 = \mathbf{12 \text{ cm}}$

Problem 2

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

Given, length = 8 cm

Therefore, perimeter = $4 \times 8 \text{ cm} = \mathbf{32 \text{ cm}}$

Problem 3

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

Given, length = 14 cm

Therefore, perimeter = $4 \times 14 \text{ cm} = \mathbf{56 \text{ cm}}$



Problem 4

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

Length = Perimeter $\div 4$

Given, perimeter = 36 cm

Therefore, length = $36 \text{ cm} \div 4 = \mathbf{9 \text{ cm}}$

Problem 5

Length of rope used = Perimeter of the garden
= $4 \times \text{Length of one side}$

Length of one side = length of rope used $\div 4$

Given, length of rope used = 200 m

Therefore, length of one side of the garden = $200 \text{ m} \div 4 = \mathbf{50 \text{ m}}$