

Unit 7: Two-Dimensional Shapes and Perimeter

CONCEPT

Name: _____ Date: _____

Solve each problem. Write your answer on the line. Show your work when it helps.

1. A rectangle has a length of 6 cm and a width of 4 cm. What is its perimeter in cm? (Perimeter = length + width + length + width)

Answer: _____

3. A quadrilateral is a shape with how many sides?

Answer: _____

5. How many right angles (square corners) does a square have?

Answer: _____

7. A triangle has sides of 5 cm, 7 cm, and 6 cm. What is its perimeter in cm?

Answer: _____

9. A quadrilateral has sides of 4 cm, 4 cm, 4 cm, and 4 cm. All sides are equal and all corners are right angles. What is the name of this shape? (Answer: square or rectangle)

Answer: _____

11. A four-sided shape has sides of 10 cm, 6 cm, 10 cm, and 6 cm. What is its perimeter in cm?

Answer: _____

2. A square has 4 equal sides. Each side is 5 cm long. What is the perimeter of the square in cm?

Answer: _____

4. A rectangle has sides of 8 cm, 3 cm, 8 cm, and 3 cm. What is its perimeter in cm?

Answer: _____

6. A square has a perimeter of 12 cm. How long is each of its 4 equal sides, in cm?

Answer: _____

8. A rectangle has a length of 9 cm and a width of 2 cm. What is its perimeter in cm?

Answer: _____

10. A square has a perimeter of 20 cm. How long is each side in cm?

Answer: _____

12. Is a square also a quadrilateral because it has 4 sides? Answer yes or no.

Answer: _____