

Unit 7: Two-Dimensional Shapes and Perimeter

PRACTICE

Name: _____ Date: _____

Solve each problem and write your short answer on the line. Show your work where helpful.

1. A rectangle has a length of 8 cm and a width of 5 cm. What is its perimeter in cm?

Answer: _____

3. A triangle has side lengths of 7 m, 4 m, and 6 m. What is its perimeter in m?

Answer: _____

5. A square has a perimeter of 28 cm. What is the length of one side in cm?

Answer: _____

7. A rectangular garden has a length of 12 ft and a width of 6 ft. What is the perimeter in ft?

Answer: _____

9. A rectangle has a perimeter of 40 cm. Its width is 8 cm. What is its length in cm?

Answer: _____

11. How many sides does a quadrilateral have? Write the number.

Answer: _____

2. A square has a side length of 9 inches. What is the perimeter of the square in inches?

Answer: _____

4. A rectangle has a perimeter of 30 cm. Its length is 10 cm. What is its width in cm?

Answer: _____

6. A four-sided shape (quadrilateral) has sides of 3 cm, 8 cm, 3 cm, and 8 cm. What is its perimeter in cm?

Answer: _____

8. A quadrilateral has four sides of equal length. Each side is 6 cm long. What is its perimeter in cm?

Answer: _____

10. A rug is shaped like a rectangle that is 15 dm long and 10 dm wide. What is its perimeter in dm?

Answer: _____

12. A regular pentagon-free note: a square picture frame has each side measuring 11 cm. What is the total distance around the frame in cm?

Answer: _____