

Perimeter of Irregular Shapes Practice

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Calculate the perimeter of a shape with sides 5 cm, 7 cm, 3 cm, and 4 cm. What is the perimeter? _____
2. A garden is shaped like a pentagon with sides measuring 6 m, 4 m, 5 m, 3 m, and 2 m. What is the perimeter of the garden? _____

3. Circle the greater number: Perimeter of a shape with sides 7, 3, 5, and 4 (total = 19) or Perimeter of a shape with sides 8, 2, 6, and 3 (total = 19)?
4. What number comes next in the sequence of side lengths? 2, 3, 5, 7, _____
5. The perimeter of a rectangle with sides 4 cm and 6 cm is 20 cm.
 True False
6. If one side of a shape is 10 cm, another is 8 cm, and the last is 12 cm, what is the total perimeter? _____
7. A fence surrounds a rectangular yard measuring 10 m by 15 m. What is the perimeter of the yard? _____

8. Calculate the perimeter of a hexagon with sides measuring 4 cm, 5 cm, 6 cm, 4 cm, 5 cm, and 6 cm. What is the perimeter? _____
9. Sophie has a piece of ribbon that is 25 cm long. She cuts it into pieces of 5 cm each. How many pieces does she have? _____

10. The perimeter of a shape can be found by multiplying the length of one side by the number of sides.
 True False
11. What is the perimeter of a square with each side measuring 6 cm? _____
12. A triangular garden has sides measuring 5 m, 7 m, and 9 m. What is the total perimeter? _____

13. Circle the greater perimeter: 16 cm (sides: 4, 4, 4, 4) or 18 cm (sides: 5, 5, 4, 4)?

14. What number should be added to $3 + 4 + 5$ to equal the perimeter of a shape with sides 3, 4, and 5? ____

15. A triangle cannot be used to measure perimeter.

True False

Answer Key

1. 19 2. 20 3. 19 4. 11 5. False 6. 30 7. 50 8. 30 9. 5 10. False 11. 24 12. 21 13. 18 14. 12 15. False