

Area and Perimeter Practice

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is the perimeter of a rectangle with length 4 and width 3?
2. Calculate the area of a rectangle with length 5 and width 2.
3. A garden has a perimeter of 20 feet. If the length is 6 feet, what is the width?

4. A square has a perimeter of 24 inches. What is the area of the square?

5. Circle the shape with greater area: Rectangle (length 6, width 2) or Rectangle (length 4, width 4)?
6. If a rectangle has a perimeter of 30 and one side is 10, what is the other side? ____
7. A rectangle can have the same perimeter as a square but different area. True or False?
 True False
8. What is 7×8 ?
9. If you have 12 tiles and want to make a rectangle with a perimeter of 16, what are the possible length and width pairs?

10. Find the area of a rectangle with length 3 and width 5.
11. Maria has a fence that is 24 meters long. If she uses it to make a rectangular pen with one side 10 meters long, how long is the other side?

12. Which has a greater perimeter: a rectangle with sides 3 and 7 or a rectangle with sides 5 and 5?
13. If a rectangle has an area of 12 square units and one side is 3 units long, what is the other side?
14. What is the next number in the sequence? 2, 4, 6, ____
15. All rectangles with the same perimeter have the same area. True or False?
 True False

Answer Key

1. 14 2. 10 3. 4 4. 36 5. Rectangle (length 4, width 4) 6. 5 7. True 8. 56 9. Length 5, Width 3 10. 15 11. 2 12. Rectangle with sides 3 and 7 13. 4 14. 8 15. False