

Perimeter and Area Mastery

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Calculate the perimeter of a rectangle with a length of 8 cm and a width of 5 cm. Perimeter = ____

2. Find the area of a rectangle with a length of 10 m and a width of 4 m. Area = ____

3. A garden is 12 feet long and 9 feet wide. What is the area of the garden?

4. The perimeter of a rectangular park is 50 meters. If the length is 15 meters, what is the width?

5. Circle the greater area: Rectangle A (5 m \times 6 m) or Rectangle B (4 m \times 7 m)

6. If a rectangle has an area of 36 square inches and a width of 4 inches, what is the length? Length = ____

7. What is the next number in this sequence of perimeters? 20, 30, 40, ____

8. Sarah has a rectangular table that measures 6 feet by 3 feet. How much surface area does the table have?

9. The area of a rectangle is calculated by adding the length and the width. True or False?

True False

10. A playground is shaped like a rectangle measuring 50 m by 30 m. What is its perimeter?

11. A rectangle has a length of 14 cm and a width of 7 cm. What is its area? Area = ____

12. If a composite shape consists of a rectangle and a square, and the rectangle is 5 m by 3 m and the square is 3 m by 3 m, what is the total area?

13. Which shape has a larger perimeter: a rectangle 8 cm by 3 cm or a rectangle 10 cm by 2 cm?

