

Area and Perimeter Review

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Area of a rectangle with length 5 and width 3: $5 \times 3 = \underline{\quad}$

2. Perimeter of a square with side length 4: $4 \times 4 = \underline{\quad}$

3. A garden measures 6 feet long and 4 feet wide. What is its area?

4. If a fence surrounds a rectangular yard that is 8 meters long and 3 meters wide, what is the perimeter?

5. Circle the greater area: 2×2 :

3 or 3

6. What number comes next? 4, 8, 12, $\underline{\quad}$ (indicating a pattern of adding 4)

7. The area of a 5×5 square is 25 square units. True or False?

True False

8. A rectangular table is 7 feet long and 2 feet wide. What is the perimeter of the table?

9. Calculate the area of a rectangle with length 10 and width 2: $10 \times 2 = \underline{\quad}$

10. What is the perimeter of a rectangle with length 6 and width 5? ($P = 2(l + w)$)

11. A square park has sides of 10 meters. What is its area?

12. Circle the greater perimeter: Rectangle (4, 6) or Rectangle (5, 5)

13. What number comes next? 1, 2, 4, 8, $\underline{\quad}$ (indicating a pattern of doubling)

14. The perimeter of a rectangle is always less than its area. True or False?

True False

15. If a rectangular field has an area of 30 square meters and a width of 5 meters, what is the length?

Answer Key

1. 15 2. 16 3. 24 4. 22 5. Both are equal 6. 16 7. True 8. 18 9. 20 10. 22 11. 100 12. Rectangle (5, 5) has perimeter 20 13. 16 14. False 15. 6