Perimeter and Area With Unknown Sides

FLORIDA GRADE 4 MATH | B.E.S.T. BENCHMARK MA.4.GR.2.1 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. A rectangle is 24 centimeters long and 15 centimeters wide. What is its area?

2. What is the perimeter of the rectangle in problem 1?

3. A rectangle has an area of 84 square inches and a length of 7 inches. Find the width, w.

4. A rectangle has a perimeter of 36 feet and a width of 5 feet. What is its length?

5. A garden is 125 feet long and 12 feet wide. What is its area?

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Answer Key

1. 360 square centimeters

24 × 15 = 360

2. 78 centimeters

24 + 15 + 24 + 15 = 78

3. w = 12 inches

7 × 12 = 84

4. 13 feet

36 − 5 − 5 = 26, and 26 ÷ 2 = 13

5. 1,500 square feet

125 × 12 = 1,500

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