Area and Perimeter of Composite Figures

FLORIDA GRADE 3 MATH | B.E.S.T. BENCHMARK MA.3.GR.2.4 | STUDENT WORKSHEET

Name: _____ **Date:** _____

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

1. A figure is made of a 5 cm by 4 cm rectangle and a 3 cm by 2 cm rectangle that don't overlap. What is its area?

2. A patio is made of two rectangles: 8 meters by 6 meters and 2 meters by 3 meters. What is its area?

3. An L-shaped room has outside sides of 12, 5, 7, 4, 5, and 9 feet. What is its perimeter?

4. The same room is made of a 12 ft by 5 ft rectangle and a 5 ft by 4 ft rectangle. What is its area?

5. Two squares, each 3 inches on a side, are placed side by side to make a 6 in by 3 in rectangle. Find its area and perimeter.

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Answer Key

1. 26 square centimeters

20 + 6 = 26

2. 54 square meters

48 + 6 = 54

3. 42 feet

12 + 5 + 7 + 4 + 5 + 9 = 42

4. 80 square feet

60 + 20 = 80

5. Area: 18 square inches. Perimeter: 18 inches.

6 × 3 = 18 and 6 + 3 + 6 + 3 = 18

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