

4th#12

Multiple Choice

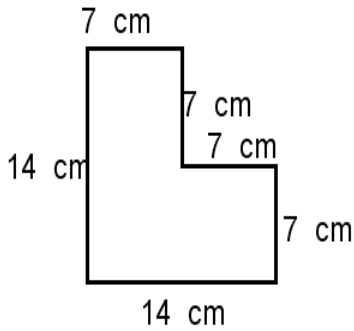
Identify the letter of the choice that best completes the statement or answers the question.

- ___ 1. If each side of this square is 9 inches, what will the dimensions be for one square unit of the total area?



- a. 9 square inches b. 1 square inch c. 1 square centimeter d. 9 inches

- ___ 2. What unit would be used to measure the area of this shape?



- a. square inch b. square meter c. square centimeter d. square foot

- ___ 3. Mrs. Leomard built a playhouse for her children. The playhouse floor is in the shape of a rectangle. If the dimensions of the floor are: $w = 7$ feet and $l = 9$ feet, what unit of measure would be used to calculate the area?

- a. feet c. square feet
b. inches d. square inches

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Answer Section

MULTIPLE CHOICE

1. ANS: B REF: 0804 Lesson 8-4: Triangles and Quadrilaterals
OBJ: Classify triangles and quadrilaterals.
TOP: Intervention K41: Classifying Triangles Using Sides and Angles, Intervention K42: Quadrilaterals, NCTM 3-5: Geom.1.5, NCTM 3-5: Geom.4.1, NCTM 3-5: Geom.4.6
KEY: geometry, plane shapes
2. ANS: C REF: 0810 Lesson 8-10: Perimeter
OBJ: Find the perimeter of a polygon by adding the lengths of the sides or by using a formula.
TOP: Intervention K26: Perimeter, NCTM 3-5: Geom.3.3 KEY: measurement, perimeter
3. ANS: C REF: 0811 Lesson 8-11: Area
OBJ: Find the area of rectangles and irregular rectangular shapes by counting square units or by using a formula.
TOP: Intervention K25: Area, NCTM 3-5: Meas.1.5, NCTM 3-5: Geom.4.5
KEY: measurement, area, geometry, algebra