

## 4th#10

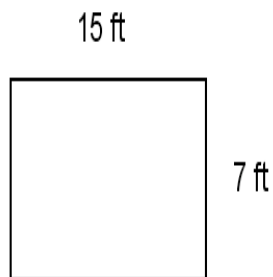
### Multiple Choice

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

- \_\_\_ 1. The length of one side of this square is 4 inches. If I multiplied using the formula  $L \times W$ , what would I be measuring?



- a. area                      b. perimeter                      c. length                      d. width
- \_\_\_ 2. The length of one side of a square is 15 inches. If I figured out the total amount of space covered in square units, what would I be measuring?
- a. distance                      b. perimeter                      c. area                      d. length
- \_\_\_ 3. Doreen has a rectangular garden. To know how much space she has for planting her garden, she would want to know what?



- a. the diameter                      c. the volume  
b. the perimeter                      d. the area

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### Answer Section

#### MULTIPLE CHOICE

1. ANS: A                      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: B                      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, geometry, perimeter, algebra
3. ANS: D                      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, algebra