

Georgia
CRCT
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Math-Geometry and Measurement Quiz 1

Fifth Grade Mathematics
Quiz

Jill Tonelli

Name: _____

Date: _____

Instructions:

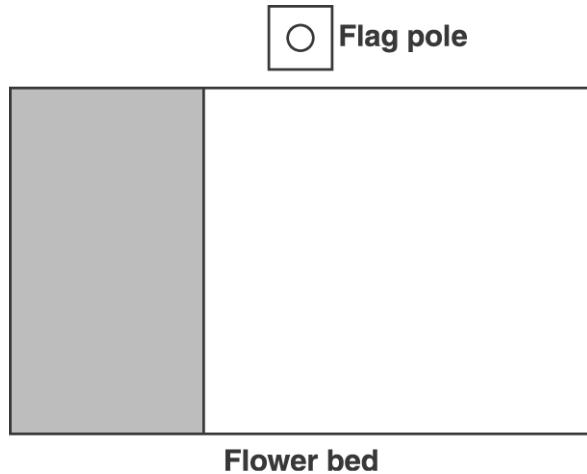
Name: _____

Quiz: Math-Geometry and Measu

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Teacher: Jill Tonelli

1. The fifth-grade students at Westfield Elementary School have decided to plant a rectangular flower garden near the base of their flagpole. A diagram of the flower bed is shown below. About 250 flowers have been planted so far. The shaded area has been planted with flowers.



Estimate how many flowers will be in the entire flower garden.

Explain how you made your estimate.

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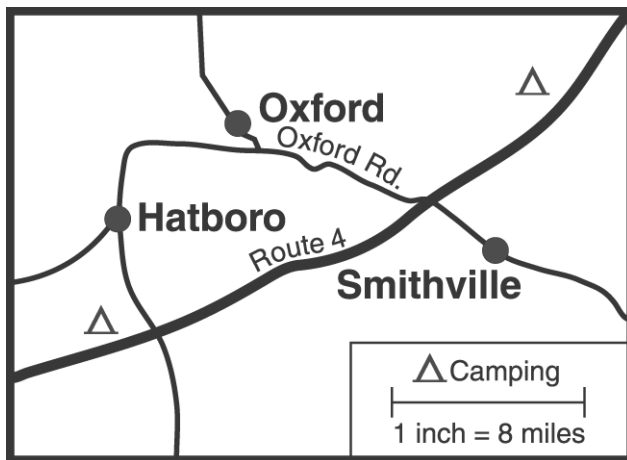
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Use the information in the box below to answer question 2.

I am a closed figure with three sides. My sides measure 7 cm, 8 cm, and 7 cm.

2. What am I?
- A. an equilateral triangle
 - B. a scalene triangle
 - C. an isosceles triangle
 - D. a right triangle
-

3. Which is the best estimate of the distance from Smithville to Hatboro by the most direct route?



- A. 12 miles
 - B. 20 miles
 - C. 28 miles
 - D. 36 miles
-

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4. Many different rectangles with whole-number side lengths can have an area of 24 square units. Think about these rectangles carefully. Find the one that has the largest possible perimeter. Give its base and height. Explain how you determined your answer.
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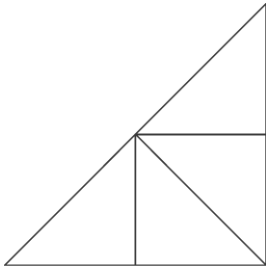
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Use the picture below to answer question 5.



5. The teacher drew this picture on the board and asked the children to count **all** the triangles they could find in the picture.

Andy counted 5.

Brenda counted 6.

Charles counted 7.

Diane counted 8.

Who was right?

- A. Andy
- B. Brenda
- C. Charles
- D. Diane

-
6. Which unit could be used to measure the mass of a pencil?

- A. centimeters
 - B. grams
 - C. liters
 - D. degrees
-

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7. Which of these units is the best unit for measuring the distance between Georgia and California?

- A. meter
 - B. millimeter
 - C. centimeter
 - D. kilometer
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