

LESSON

1-5

Practice A**Using Formulas in Geometry**

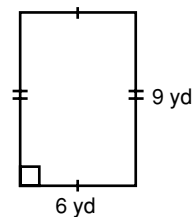
Fill in the blanks to complete each statement.

The first one is done for you.

1. The sum of the side lengths of a plane figure is called the perimeter.
2. Give the formula for the perimeter of a rectangle. _____
3. The _____ of a plane figure is the number of nonoverlapping square units of a given size that exactly cover the figure.
4. The formula for the area of a triangle is _____.

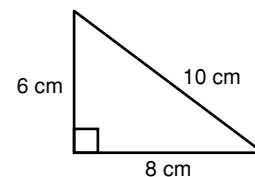
Use the figure for Exercises 5 and 6.

5. Find the perimeter of the rectangle. _____
6. Find the area of the rectangle. _____



Use the figure for Exercises 7 and 8.

7. Find the perimeter of the triangle. _____
8. Find the area of the triangle. _____



Fill in the blanks to complete each statement.

9. In a circle, a _____ is a segment that passes through the center of the circle and that has endpoints on the circle.
10. A radius of a circle is a segment whose endpoints are the _____ of the circle and a point on the circle.
11. Give the formula for the area of a circle. _____
12. The circumference of a circle is the distance _____ the circle.
13. Give the formula for the circumference of a circle. _____

Draw your answer in the space provided.

14. Draw a circle and label the center, a diameter, and a radius.