10-1 Skills Practice

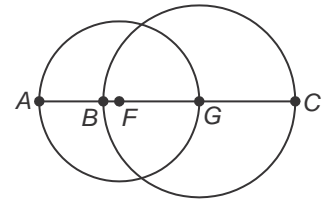### *Circles and Circumference*

For Exercises 1–7, refer to ⊙P.
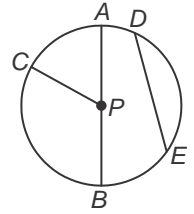
1. Name the circle.   **2.** Name a radius.

3. Name a chord.   **4.** Name a diameter.

5. Name a radius not drawn as part of a diameter.

6. Suppose the diameter of the circle is 16 centimeters. Find the radius.

7. If $PC = 11$ inches, find AB.

The diameters of ⊙F and ⊙G are 5 and 6 units, respectively. Find each measure.

8. BF **9.** AB

Find the diameter and radius of a circle with the given circumference. Round to the nearest hundredth.

10. $C = 36$ m   **11.** $C = 17.2$ ft

12. $C = 81.3$ cm   **13.** $C = 5$ yd

Find the exact circumference of each circle.

14.

15.