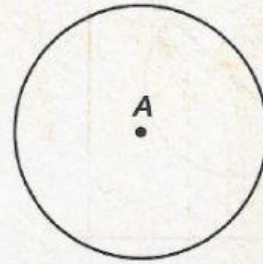


## Circles

A **circle** is a closed figure that is not a polygon. All of the points on the circle are the same distance from the **center** of the circle.

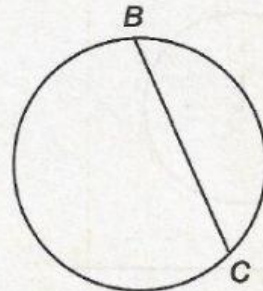
A circle is named by its center.

The circle on the right is named \_\_\_\_\_.



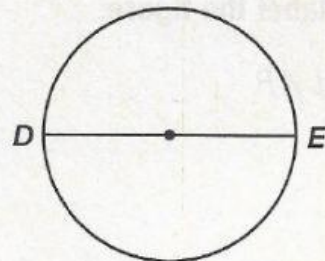
A **chord** is a line segment that connects two points on a circle.

Segment  $BC$  is a \_\_\_\_\_.



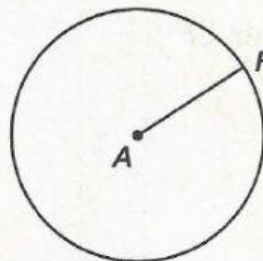
A **diameter** is a chord that passes through the center of the circle.

Segment  $DE$  is a \_\_\_\_\_ and a \_\_\_\_\_.



A **radius** is a line segment that connects the center of the circle to any point on the circle.

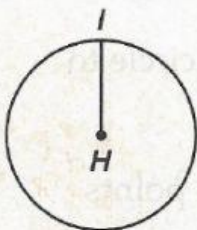
Segment  $AF$  is a \_\_\_\_\_.



### Getting Started

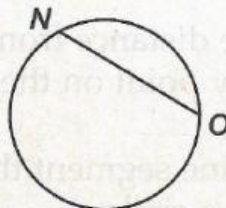
Identify and name the part of the circle.

1.



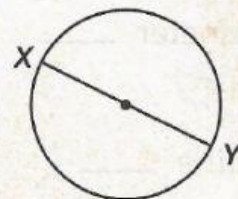
\_\_\_\_\_

2.



\_\_\_\_\_

3.

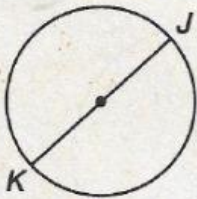


\_\_\_\_\_

## Practice

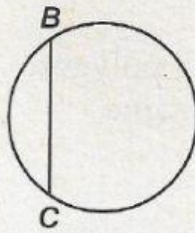
Identify and name the part of the circle.

1.



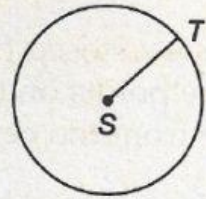
\_\_\_\_\_

2.



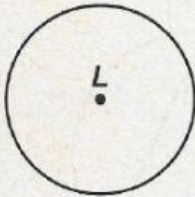
\_\_\_\_\_

3.



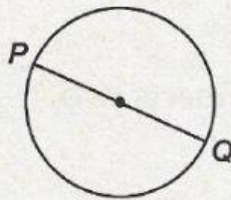
\_\_\_\_\_

4.



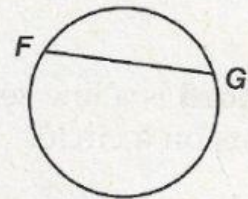
\_\_\_\_\_

5.



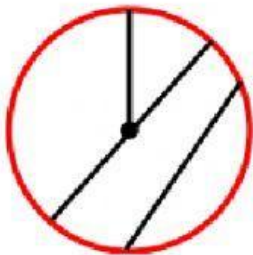
\_\_\_\_\_

6.

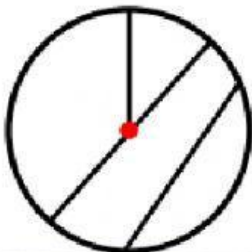


\_\_\_\_\_

Circle the word that represents the red part of the circle



radius  
diameter  
center  
circumference  
chord



radius  
diameter  
center  
circumference  
chord

Match the part of the circle to its definition.

11. chord \_\_\_\_\_

a. a chord that passes through the center of a circle

12. diameter \_\_\_\_\_

b. the distance from the center of a circle to any point on the circle

13. radius \_\_\_\_\_

c. a line segment that connects two points on a circle