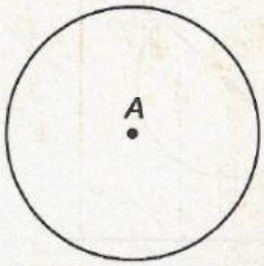
# Circles

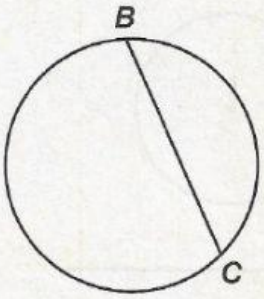
A **circle** is a closed figure that is not a polygon. All of the points on the circle are the same distance from the **center** of the circle.




A circle is named by its center.

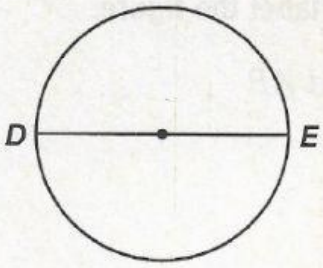
The circle on the right is named _____.

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



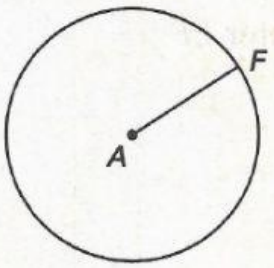

Segment *BC* is a _____.

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




Segment *DE* is a _____ and a _____.

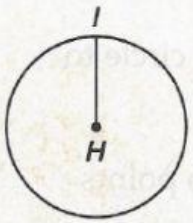
A **radius** is a line segment that connects the center of the circle to any point on the circle.

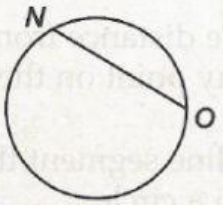


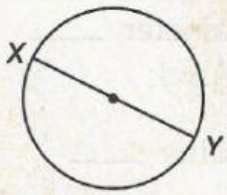

Segment *AF* is a _____.

## Getting Started

**Identify and name the part of the circle.**

1. 

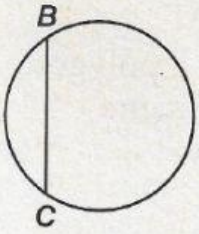

2. 

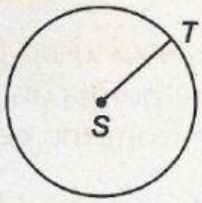

3. 

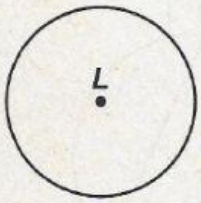

## Practice

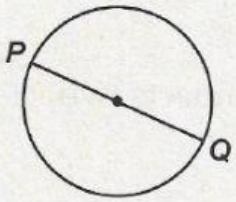
**Identify and name the part of the circle.**

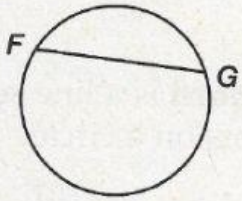
1. 


2. 


3. 


4. 


5. 


6. 


**Match the part of the circle to its definition.**

11. chord ____

12. diameter ____

13. radius ____

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

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

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