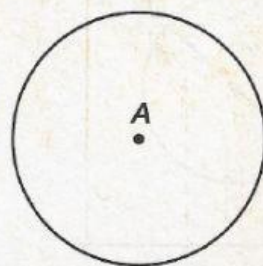# Circles

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.
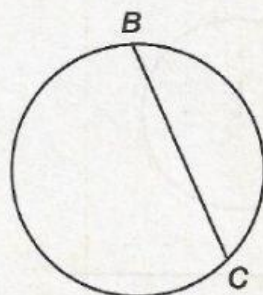
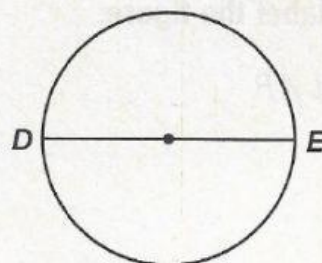A circle is named by its center.

The circle on the right is named _____.

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

Segment BC is a _____.

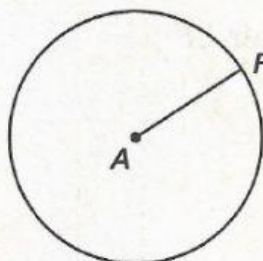A **diameter** is a chord that passes through the
center of the circle.

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.

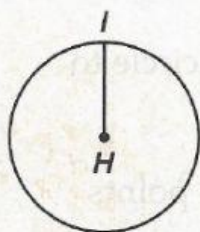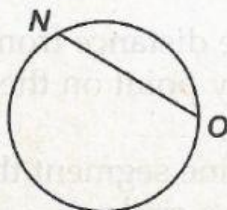Segment AF is a _____.

Getting Started

Identify and name the part of the circle.

1. _____

2. _____

3. _____

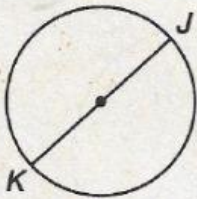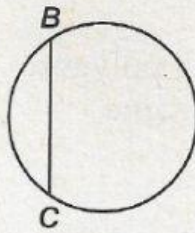## Practice _____
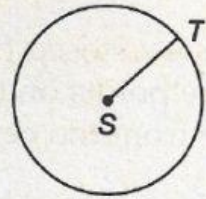
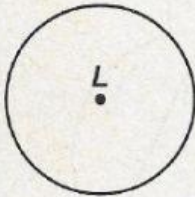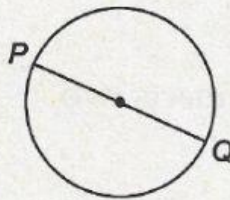### Identify and name the part of the circle.
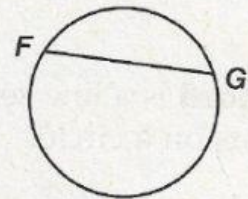
1.

_____

2.

_____

3.

_____

4.

_____

5.
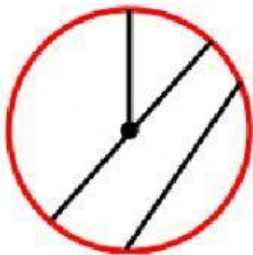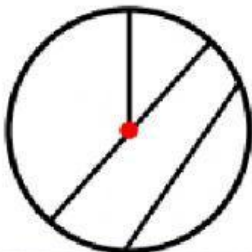
_____

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