

**Circle:**

**Radius:**

**Congruent Circles:**

**Diameter:**

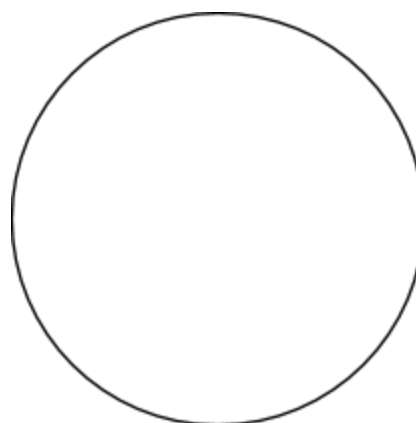
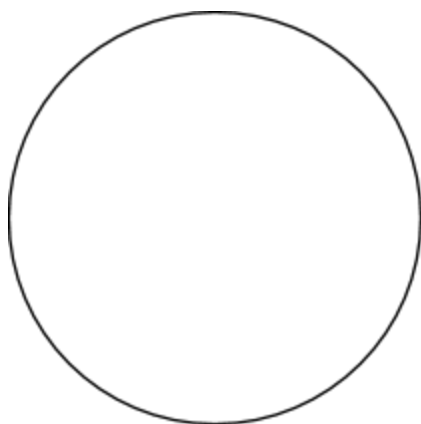
**Chord:**

Diameter vs Chord

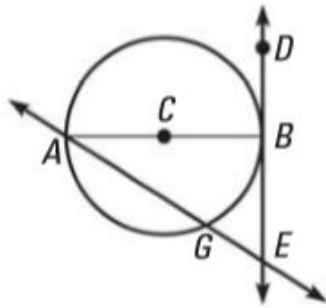
**Secant:**

**Tangent**

Secant vs Tangent

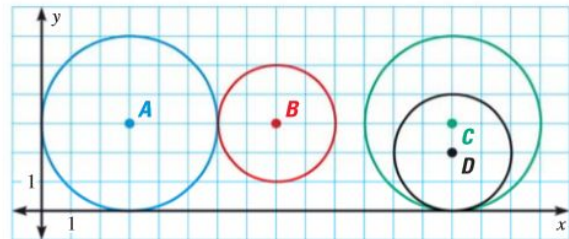


1. Identify special segments:



2. Use the diagram to find the given lengths:

- Radius of  $\odot A$
- Diameter of  $\odot A$
- Center of  $\odot B$



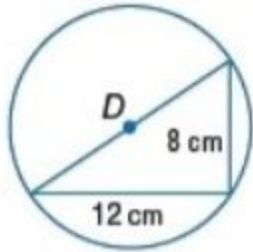
**Coplanar Circles:**

- **Tangent Circles**
  
  
- **2 points of Intersection**
  
  
- **Concentric Circles**

Circumference:

Area of a Circle:

3. The right triangle shown is inscribed in  $\odot D$ . Find the exact circumference of  $\odot D$ .



4. Find the exact circumference of each circle by using the given inscribed or circumscribed polygon.

