

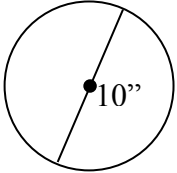
**Circles: Area and Circumference**

**Circumference**

The circumference of a circle is the \_\_\_\_\_  
or \_\_\_\_\_ around the circle.

*Formulas:*

Example: Determine the circumference.

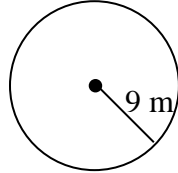


**Area**

The area of a circle is \_\_\_\_\_  
\_\_\_\_\_ the circle.

*Formula:*

Example: Determine the area.

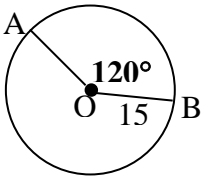


**Arc Length**

Length of an arc or \_\_\_\_\_ from one end  
to the other (measured in ft, cm, in, etc... a portion of  
\_\_\_\_\_)

*Formulas:*

Example: Determine the length of  $\widehat{AB}$ .



**Area of a sector**

The \_\_\_\_\_, or piece of a circle, formed  
by the two radii of a central angle and the arc  
between their endpoints on the circle is a portion  
of \_\_\_\_\_.

*Formulas:*

Example: Determine the area of sector AOB.

