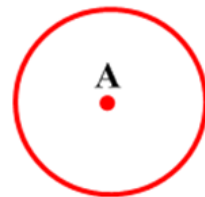


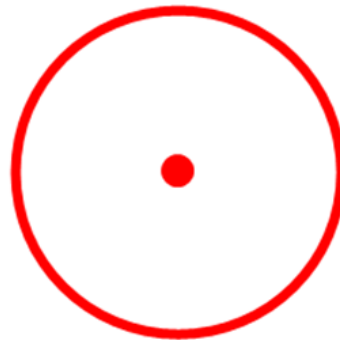
Def. Circle

The set of all pts. from a given pt. called the **center**.



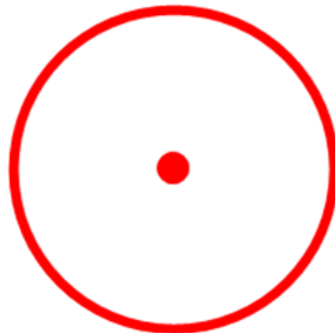
Def. Radius

A segment whose endpoints are the center of the circle and any other pt. on the circle.



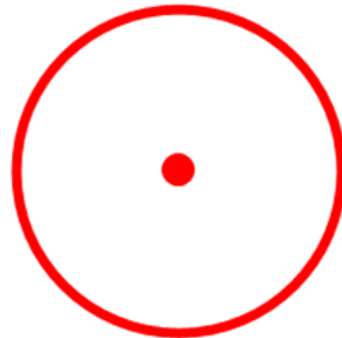
Def. Chord

**A segment whose endpts.
are on the circle.**



Def. Diameter

A chord that contains the center pt. of a circle.

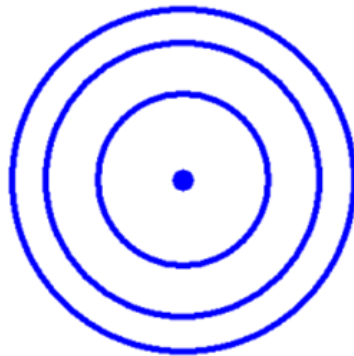


Def. Circumference

**The distance around
the circle.**

Def. of concentric circles

Circles are concentric if they have the same center point but different radii.



Circumference of a circle

If a circle has a circumference of C units and a radius of r units, then $C = 2\pi r$ or $C = \pi d$ (where d is the diameter).

Def. Inscribed Polygon

A polygon that has all of its vertices lie on the circle.

