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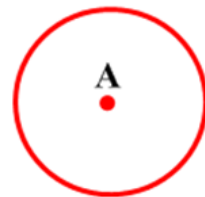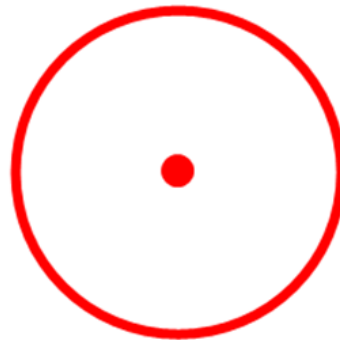
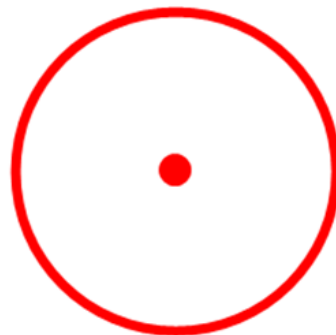The set of all pts. from a given pt. called the center.

A

Def. Radius

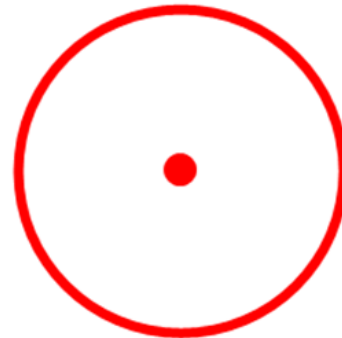A segment whose endpts. are the center of the circle and any other pt. on the circle.

Def. Chord

A segment whose endpts. are on the circle.

Def. Diameter

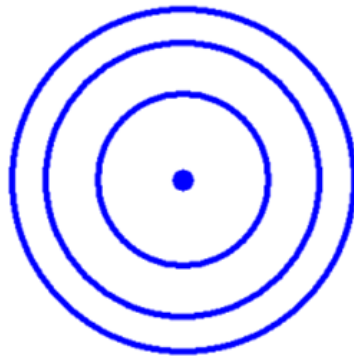A chord that contains the center pt. of a circle.

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.