CIRCLES!!

Vocabulary
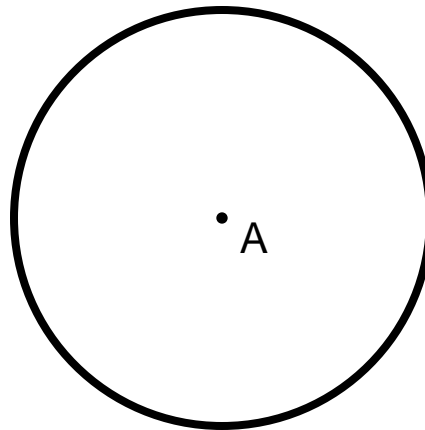
*radius is a line segment that has one endpoint on the circle and one endpoint at the center

*chord is a line segment joining any two points on a circle.
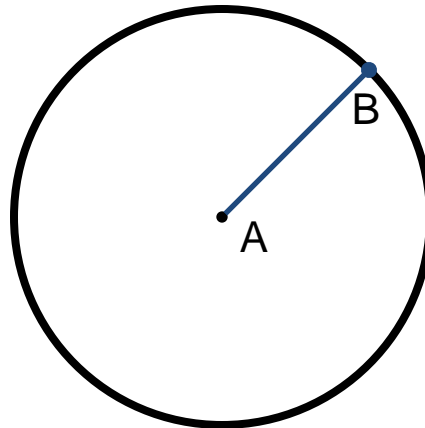
*diameter is a chord that passes through the center of a circle

Circle A has its center at point A.

All the points that make up circle A are the same distance from point A.

A radius is a line segment that has one endpoint
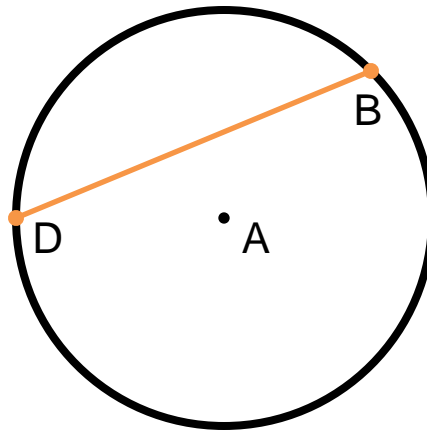
on the circle and one endpoint at the center.

$\overline{\textbf{AB}}$ is a radius of circle A.

A circle has an infinite number of radii.
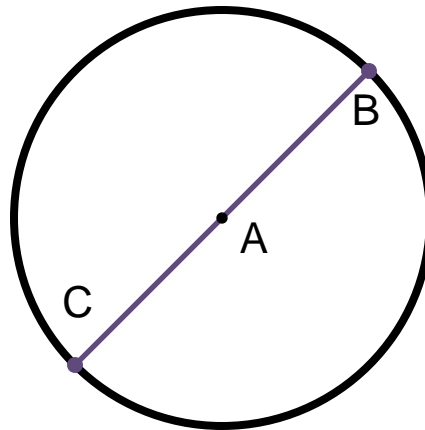
All radii of a circle have the same length.

A chord is a line segment joining any two points on a circle.

DB is a chord of circle A.

A circle has an infinite number of chords.

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

$\overline{\textbf{BC}}$ is a diameter of circle A.

A circle has an infinite number of diameters.

The length of the diameter is 2 times the length of the radius.