



A Circle is the set of all points in a plane that are connected and equidistance from a fixed point of the circle called the Center of the circle.

A circle is usually named by its center. $\odot C$

Any Segment with an endpoint at the center and an endpoint on the circle is a radius.

Any Segment with endpoints that are on the circle is a Chord of the circle.

A Segment that passes through the center is a diameter of the circle, and it measures twice the radius.