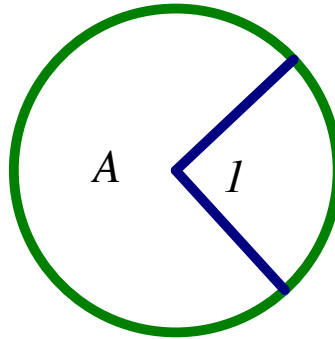# Central Angle

A **central angle** of a circle is an angle whose vertex is the center of the circle.

Angle 1 is a central angle of $\odot A$

A **minor arc** of a circle is the union of two points on the circle and all the points of the circle that lie in the interior of the central angle whose sides contain the two points.

The measure of a minor arc is defined to be the measure of its central angle.

A **semicircle** is the union of the endpoints of a diameter and all the points of the circle lying on one side of the diameter.