

### Honors Math 3: Arcs and Angles Guided Notes Definitions

- An arc of a circle that measures less than 180 degrees.
- All points equidistant from a given point called the center.
- A special chord that passes through the center.
- Any line or ray that contains a chord.
- An arc of a circle that measures 180 degrees.
- An arc in the interior of an angle.
- A segment whose endpoints are on the circle.
- A line, ray, or segment that lies in the plane of the circle and touches the circle in exactly one point.
- An arc of a circle that measures more than 180 degrees.
- A segment from the center to a point on the circle.
- The point where the tangent line, segment, or ray touches the circle.
- An angle whose vertex is a point on the circle and has sides that contain chords.