

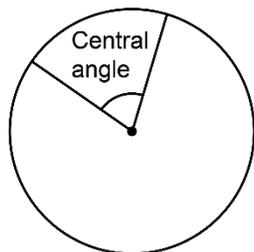
Lesson 3 Assessment

Exploring Central Angles

Exploring Central Angles

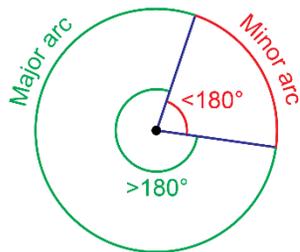
Identifies a central angle

Central angles are formed when two radii meet at the center of the circle.



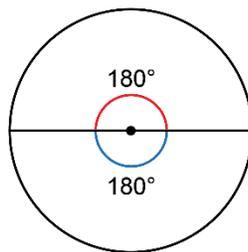
Identifies major and minor arcs

An arc is named by the related central angle measure.



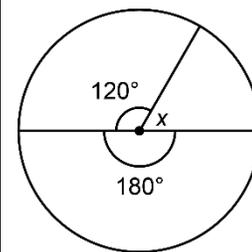
Understands that the sum of the central angles of a circle is 360°

A diameter has a central angle measure of 180° on both sides.
 $180^\circ + 180^\circ = 360^\circ$



Uses sum of the central angles of a circle to solve problems

Determine the measure of the missing angle.



$$360^\circ - 120^\circ - 180^\circ = 60^\circ$$

Observations/Documentation