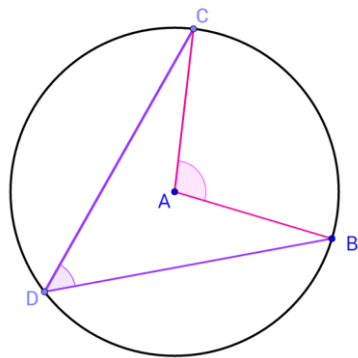


Inscribed Angle:



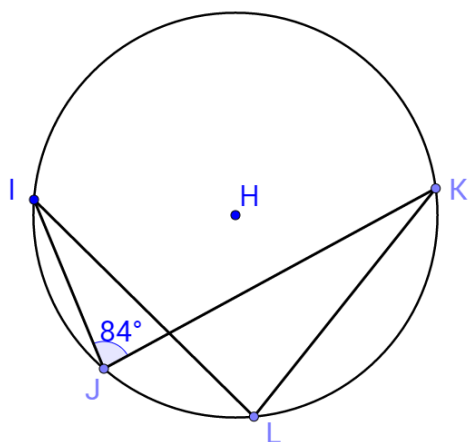
Central Angle:

Intercepted Arc:

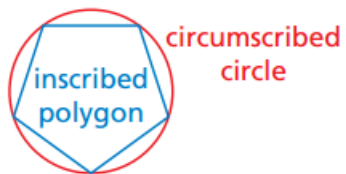
## Key Idea:

The measure of an inscribed angle is \_\_\_\_\_

Find  $m\widehat{IK}$  and  $m\angle L$ . What do you notice about  $m\angle L$  and  $m\angle J$ ?



## Inscribed Polygon



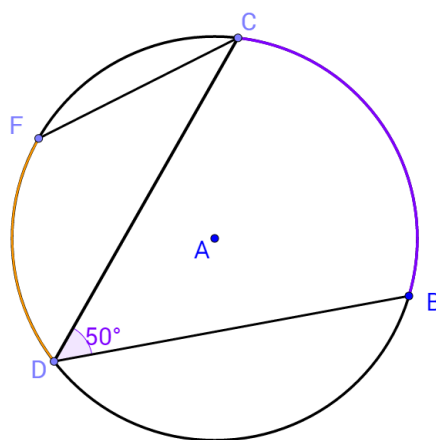
A quadrilateral can be inscribed in a circle if and only if \_\_\_\_\_

If a right triangle is inscribed in a circle then \_\_\_\_\_

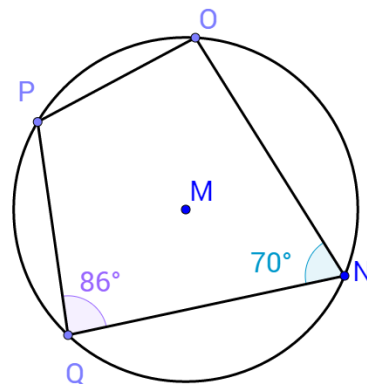
# Inscribed Angles And Polygons

Find  $m\widehat{CB}$ .

Find  $m\angle C$ .



Find  $m\angle O$  and  $m\angle P$ .



Find x.

