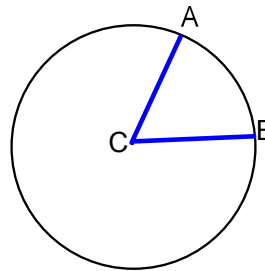


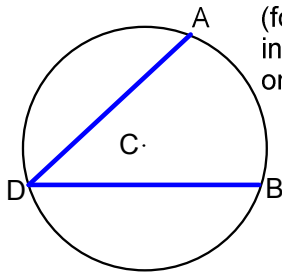
Review of Measure Formulas

Central Angles



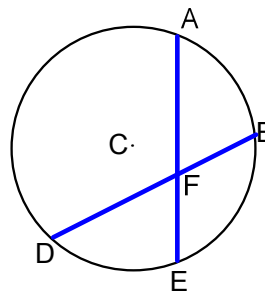
$$\angle ACB = \widehat{AB}$$

Inscribed Angles
(formed by the intersection of two chords on a circle)



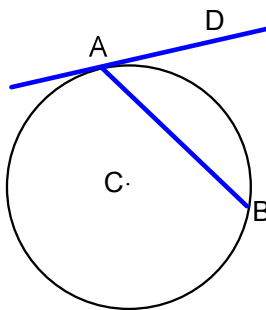
$$\angle ADB = \frac{1}{2} \widehat{AB}$$

Angles formed by the intersection of two chords inside a circle



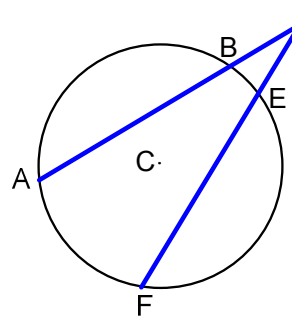
$$\begin{aligned} \angle DFE &= \frac{1}{2}(\widehat{AB} + \widehat{DE}) \\ \angle AFB &= \frac{1}{2}(\widehat{AB} + \widehat{DE}) \end{aligned}$$

Angles formed by the intersection of a chord and a tangent on the circle



$$\angle DAB = \frac{1}{2} \widehat{AB}$$

Angles formed by the intersection of two secants outside of the circle



$$\angle ADF = \frac{1}{2}(\widehat{AF} - \widehat{BE})$$

far - near

