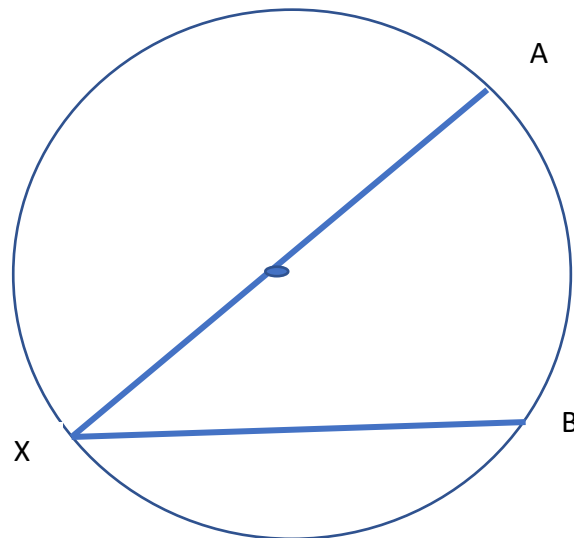


Inscribed Angles

Inscribed Angle - is an angle whose vertex lies on the circle



The measure of an inscribed angle is equal to half the measure of the intercepted arc

$$m\angle X = \frac{1}{2} m\widehat{AB}$$