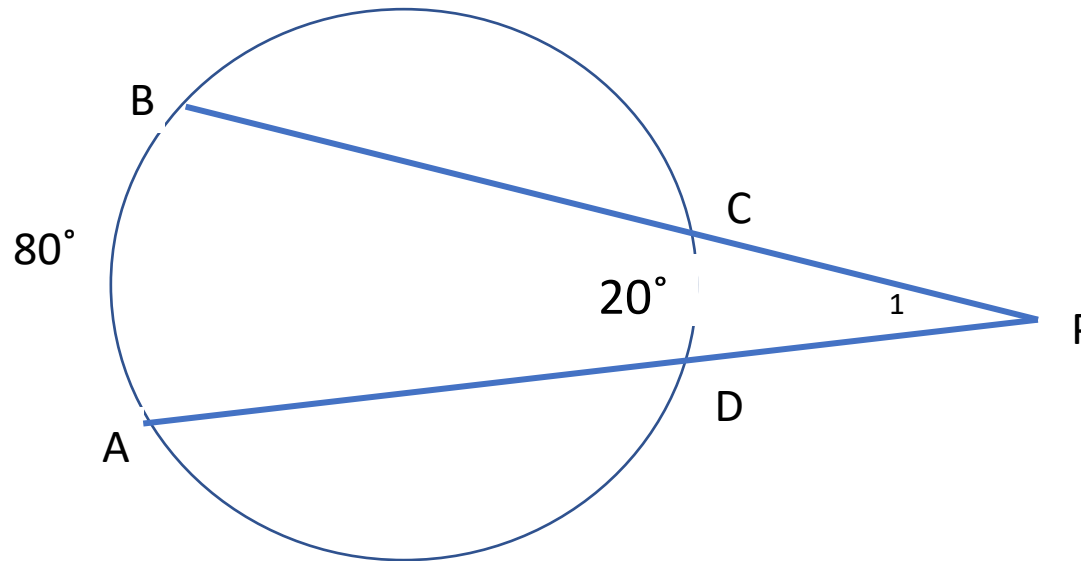# Angles formed by Secants
Outside the Circle

When two secants are drawn to a circle from an exterior point, the measure of the angle formed is equal to half the sum of the intercepted arcs

$$m\angle 1 = ½(m\widehat{AB} - m\widehat{CD})$$