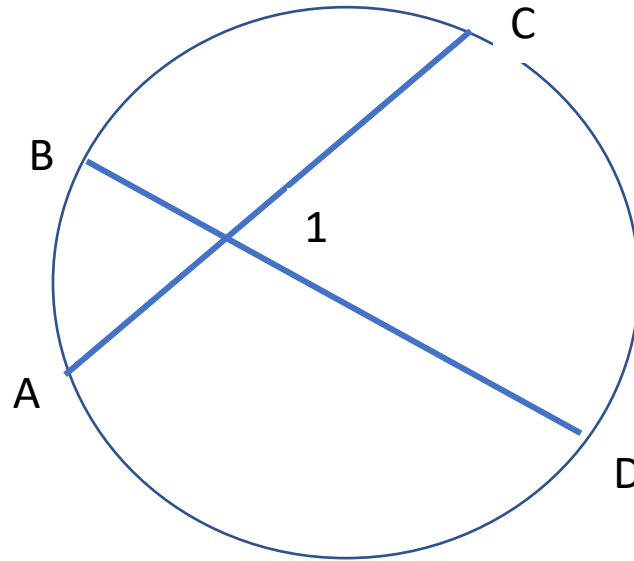# Angles formed by Secants/Chords
Inside the Circle

When two secants (chords) intersect in the interior of a circle, the measure of the angle formed is equal to half the sum of the intercepted arcs

$$m\angle 1 = \tfrac{1}{2}(m\widehat{AB} + m\widehat{CD})$$