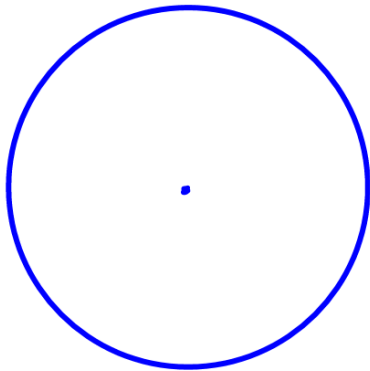
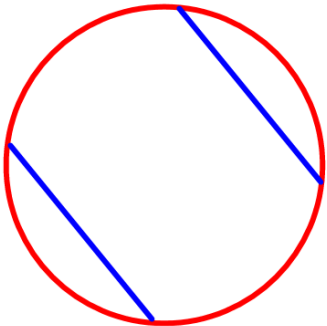


A chord is

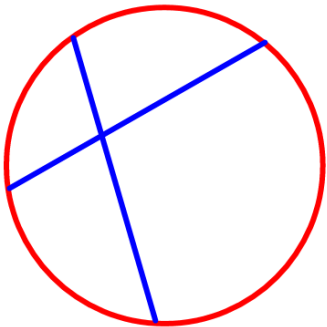


A diameter is

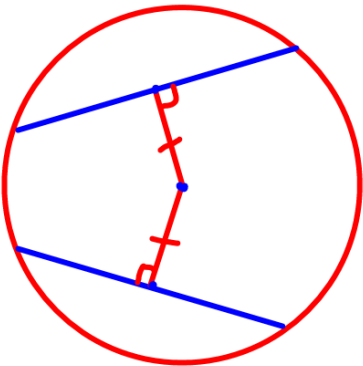
When chords are in the same circle and congruent



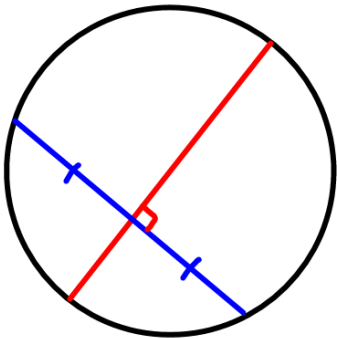
When chords intersect inside a circle,



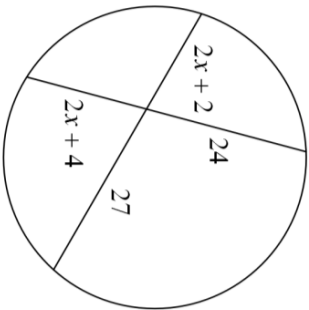
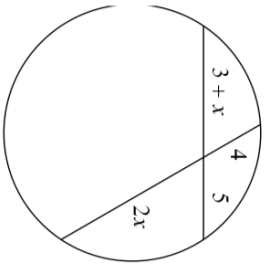
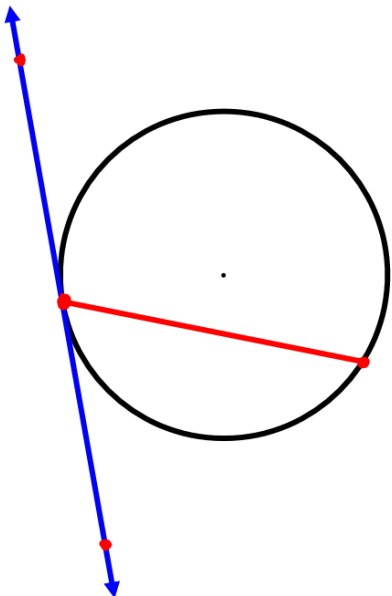
When chords are equidistant from the center of the same circle,

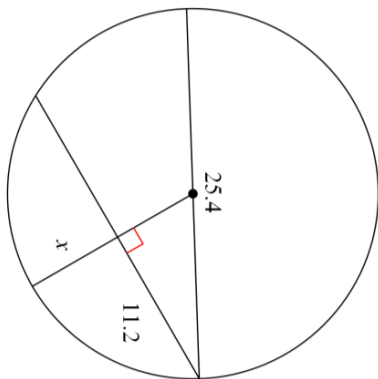
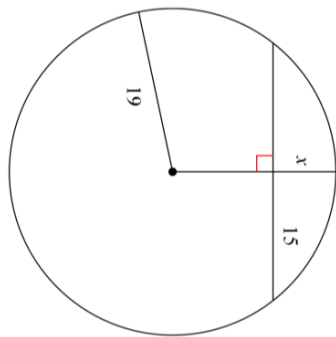


When one chord is a perpendicular bisector of another chord in the same circle,

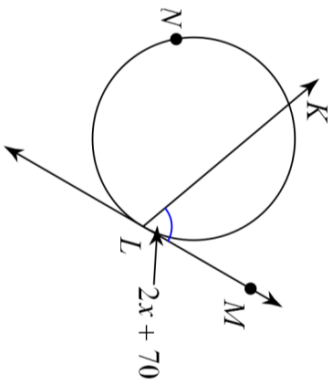


When a chord and a tangent share the point of tangency,





$m\widehat{KNL} = 220 + 2x$
Find $m\widehat{KNL}$



$m\widehat{DAC} = 40x$
Find $m\widehat{DAC}$

