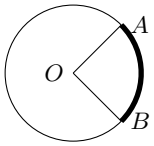
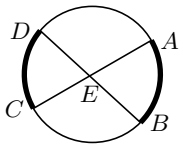
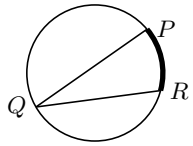
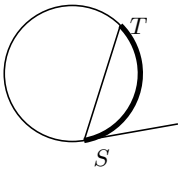
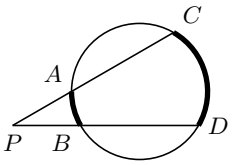
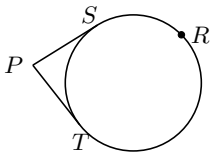
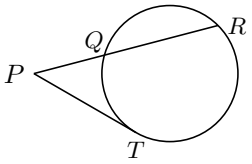
Vertex Location		Angle Measure	Segment Measure
Center (equals arc)		$m\angle O = m\widehat{AB}$	(the radius)
Inside (half the sum)		$m\angle AEB = \frac{1}{2}\left(m\widehat{AB} + m\widehat{CD}\right)$	$EA \cdot EC = EB \cdot ED$
On the circle (half the arc)		$m\angle Q = \frac{1}{2}\left(m\widehat{PR}\right)$	
		$m\angle S = \frac{1}{2}\left(m\widehat{TS}\right)$	
Outside the circle (half the difference)		$m\angle P = \frac{1}{2}\left(m\widehat{CD} - m\widehat{AB}\right)$	$PA \cdot PC = PB \cdot PD$
		$m\angle P = \frac{1}{2}\left(m\widehat{SRT} - m\widehat{ST}\right)$	$PS = PT$
		$m\angle P = \frac{1}{2}\left(m\widehat{RT} - m\widehat{QT}\right)$	$TP \cdot TP = PR \cdot PQ$