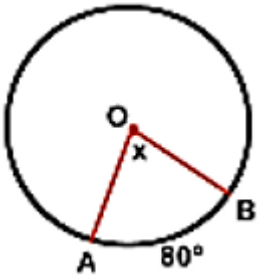
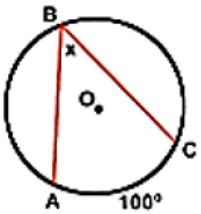
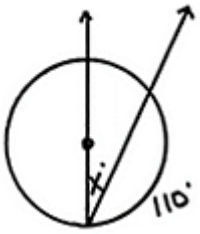
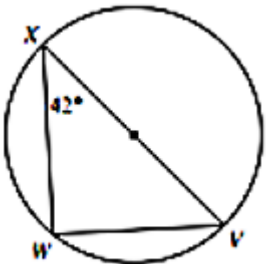
Math 3 Honors Unit 7 Day 3 – Angles in a Circle

Central Angle	Inscribed Angle	Inscribed Quadrilaterals
Central Angle = Arc	Inscribed Angle = ½ Arc *Vertex is _____ the arc	Opposite angles are _____









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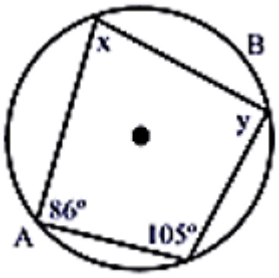
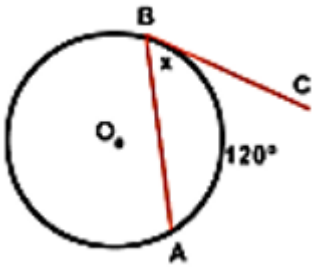
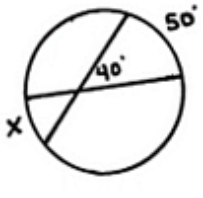
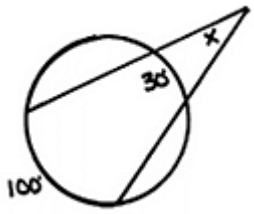


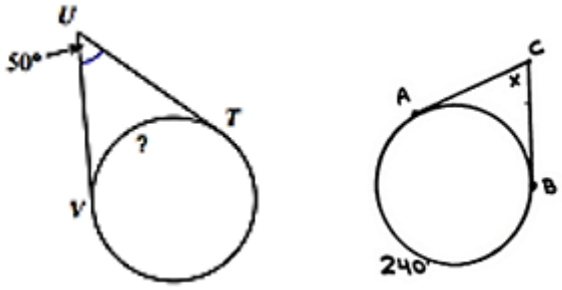
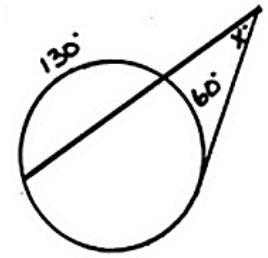
Angles Formed by ….

Tangent & Inscribed Chord	Two Intersecting Chords	Two Secant Lines
= ½ Arc	$\frac{Arc + Arc}{2} = inside <$	$\frac{Big\ Arc - Small\ Arc}{2} = outside <$







Two Tangent Lines (Ice Cream Cone)	Tangent Line & Secant Line
$\frac{Big\ Arc - Small\ Arc}{2} = outside <$ 	*Multiple Strategies (You want to find an arc)