

Chapter 9 Summary

Vocabulary:

	The center
	Two diameters
	A point of tangency
	Four radii
	A tangent
	A secant
	Six chords
	Why is \overline{AC} not a chord of circle A?
Why is \overline{BD} not a chord of circle A?	

<p>Triangle ABC is _____ in circle O.</p>	<p>Quadrilateral ABCD is _____ about circle O.</p>
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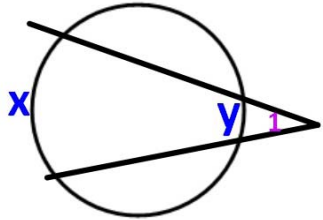
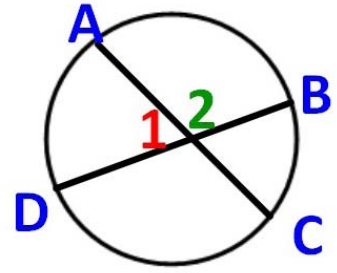
Angles

<p>Inscribed: _____ intercepted arc</p>	<p>Central angle _____ intercepted arc</p>	<p>Angle MNP is _____ intercepted arc MN</p>
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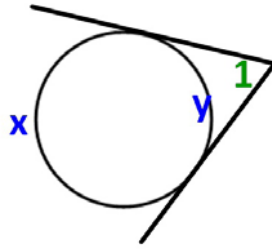
Quadrilateral : _____
 angles of a quadrilateral
 inscribed in a circle are

Diameter: If one side of a
 triangle is a diameter of a
 circle, it is a _____
 triangle

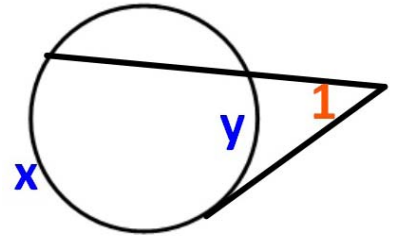
$m\angle 1 =$



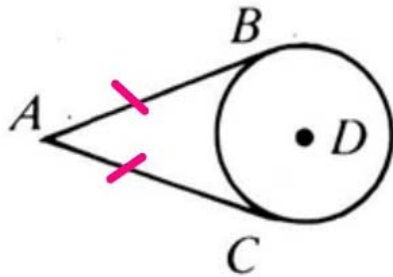
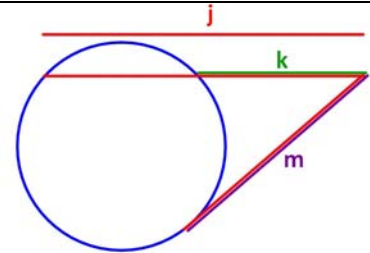
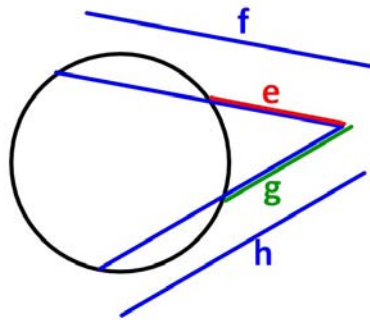
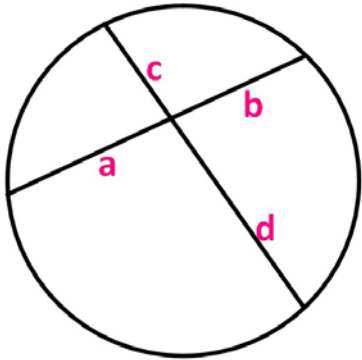
$m\angle 1 =$



$m\angle 1 =$



$m\angle 1 =$



If segments AB and AC are
 tangent to circle D then
