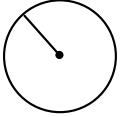
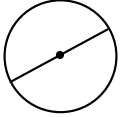
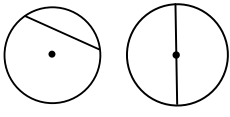
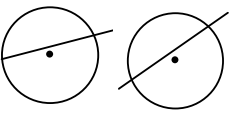



Name: _____

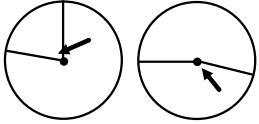
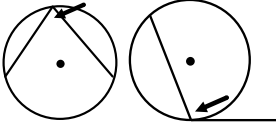
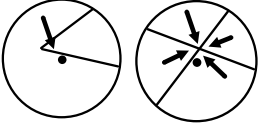

Segments and Angles on Circles

In this unit, we'll be exploring the relationships between segments and angles in circles. Before we can learn and understand these relationships, though, we need to learn the terminology. Some of these terms you already know. Some are new. Today, you will use the images shown to name the parts on the given figures.

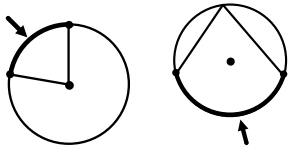
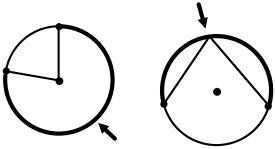
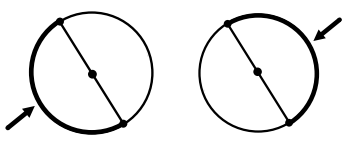
SEGMENTS

Radius <i>From center to curve</i>	Diameter <i>Across the circle, through the center</i>	Chord <i>Across the circle, anywhere</i>	Secant <i>Across and through the circle</i>	Tangent <i>Touching the circle at one point</i>
				

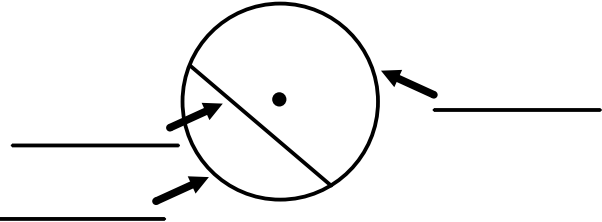
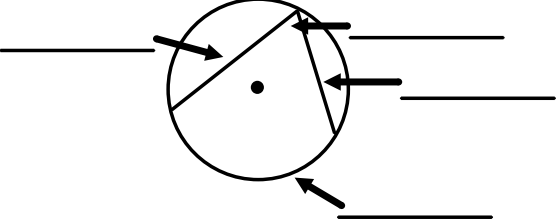
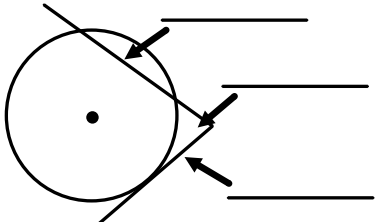
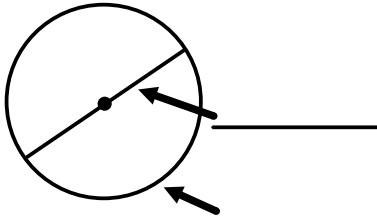
ANGLES

Central <i>Vertex at the circle's center</i>	Inscribed <i>Vertex on the curve of the circle</i>	Interior <i>Vertex inside the circle, but not at the center</i>	Exterior <i>Vertex outside the circle</i>
			

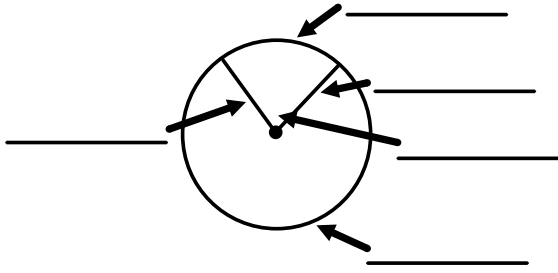
ARCS

Minor Arc <i>Smaller curve created by an angle</i>	Major Arc <i>Bigger curve created by an angle</i>	Semi-circle <i>Half-circle curve created by a diameter</i>
		

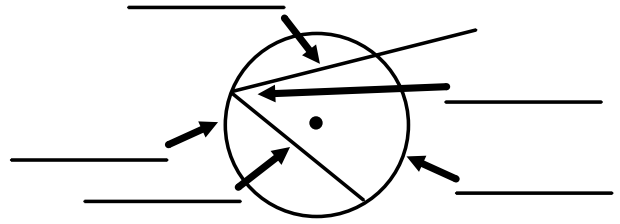
Identify the marked segments, angles and arcs.

<p>1.</p> 	<p>2.</p> 
<p>3.</p> 	<p>4.</p> 

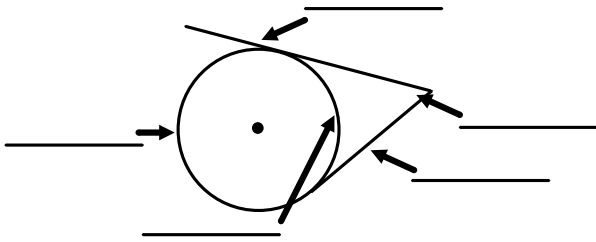
5.



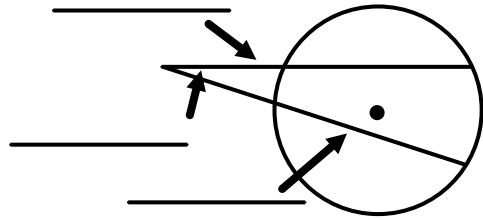
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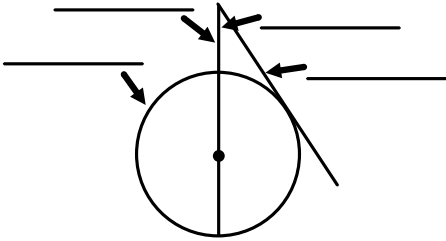
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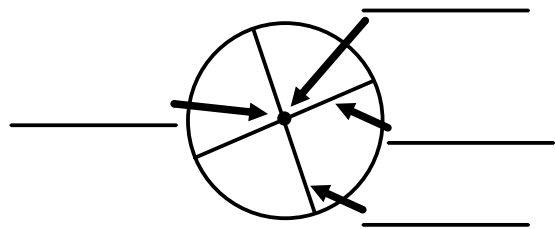
8.



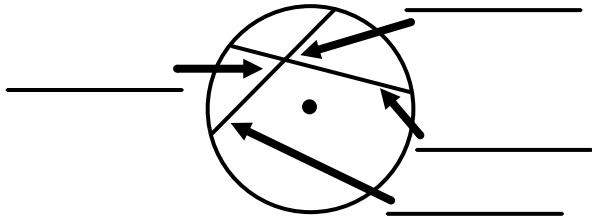
9.



10.



11.



12.

