

NAME \_\_\_\_\_ DATE \_\_\_\_\_ PER. \_\_\_\_\_

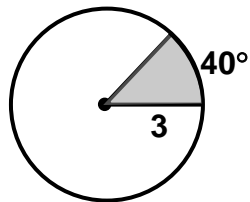
## A#16-4 ARC LENGTH &amp; SECTOR AREA

Find the measure(s) indicated.

Odd problems -&gt; EXACT; Even problems -&gt; round to tenth..

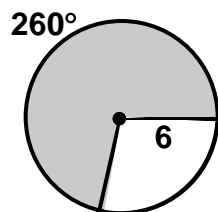
1. Arc Length = \_\_\_\_\_

Sector Area = \_\_\_\_\_



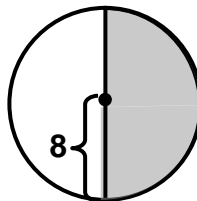
2. Arc Length = \_\_\_\_\_

Sector Area = \_\_\_\_\_



3. Arc Length = \_\_\_\_\_

Sector Area = \_\_\_\_\_



4. Arc Length = \_\_\_\_\_

 $m\angle AOB = 90^\circ$  and  $r = 6$

<p>5. Arc Length =</p> <p>_____</p>	<p><math>m\angle AOB = 108^\circ</math> and <math>r = 10</math></p>
<p>6. Sector Area =</p> <p>_____</p>	<p><math>m\angle AOB = 30^\circ</math> and <math>r = 6</math></p>
<p>7. Sector Area =</p> <p>_____</p>	<p><math>m\angle AOB = 108^\circ</math> and <math>r = 10</math></p>