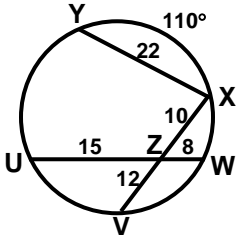
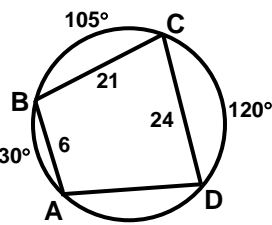
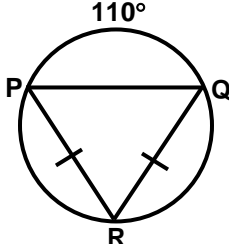
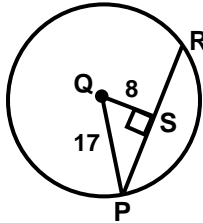
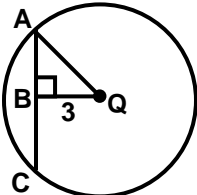
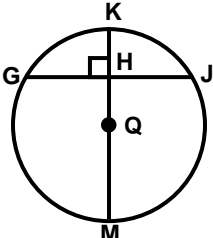
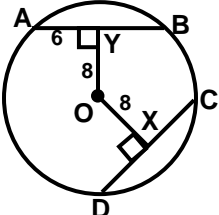
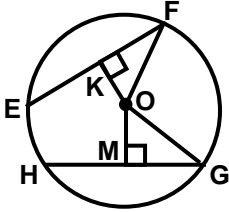
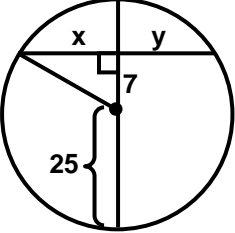
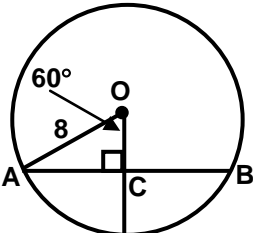
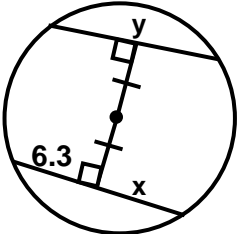
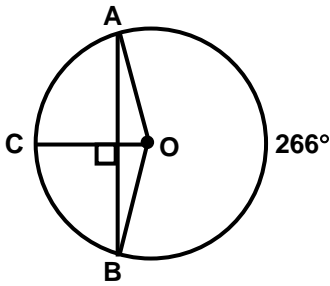


NAME \_\_\_\_\_ DATE \_\_\_\_\_ PER. \_\_\_\_\_

**A#16-3 ARCS & CHORDS**

Find the indicated values. Leave all answer in simplest form.

<p>1. <math>m\widehat{VX} =</math> _____  <math>m\widehat{VY} =</math> _____</p>	
<p>2. <math>AD =</math> _____</p>	
<p>3. <math>m\widehat{PR} =</math> _____  <math>m\widehat{RQ} =</math> _____</p>	
<p>4. <math>PR =</math> _____</p>	
<p>5. <math>AC = 8</math>; <math>AQ =</math> _____</p>	
<p>6. <math>m\widehat{GMJ} = 200^\circ</math>  <math>m\widehat{GK} =</math> _____</p>	
<p>7. <math>CD =</math> _____</p>	

<p>8. <math>HG = 12</math>, <math>OM = 6</math>  <math>EF = 12</math>,  <math>OK =</math> _____</p>	
<p>9. <math>x =</math> _____  <math>y =</math> _____</p>	
<p>10. <math>AC =</math> _____  <math>OC =</math> _____</p>	
<p>11. <math>x =</math> _____  <math>y =</math> _____</p>	
<p>12. <math>m\widehat{AB} =</math> _____  <math>m\angle AOC =</math> _____</p>	

**CD is a diameter of circle O. Find the following.**

13. _____	$EB = ?$
14. _____	$OB = ?$
15. _____	$m\widehat{DB} = ?$

