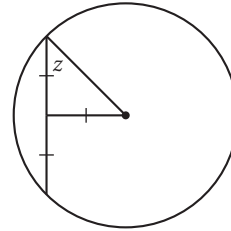
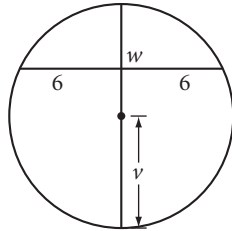
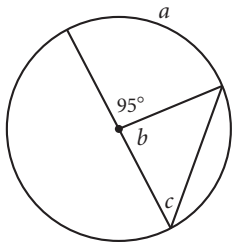


Lesson 6.2 • Chord Properties

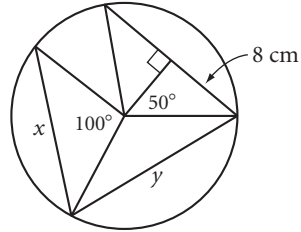
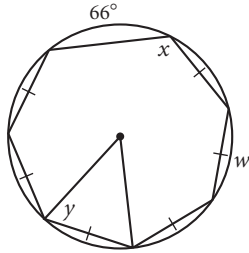
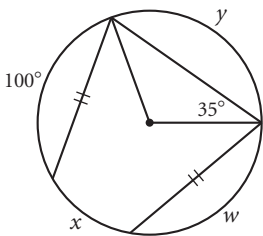
Name _____ Period _____ Date _____

In Exercises 1–6, find each unknown or write “cannot be determined.”

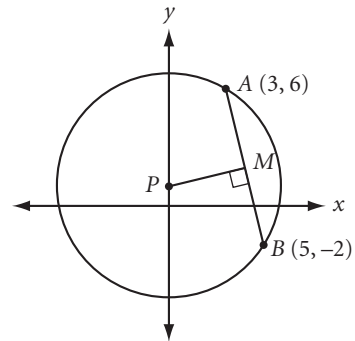
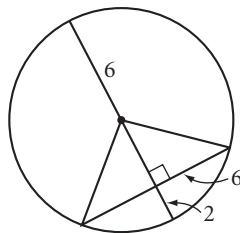
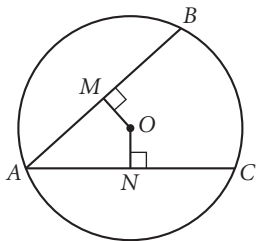
1. $a = \underline{\hspace{1cm}}$, $b = \underline{\hspace{1cm}}$, $c = \underline{\hspace{1cm}}$
 2. $w = \underline{\hspace{1cm}}$, $v = \underline{\hspace{1cm}}$
 3. $z = \underline{\hspace{1cm}}$



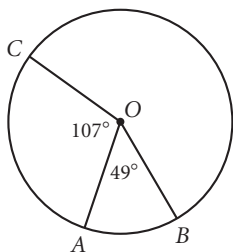
4. $w = \underline{\hspace{1cm}}$, $x = \underline{\hspace{1cm}}$, $y = \underline{\hspace{1cm}}$
 5. $w = \underline{\hspace{1cm}}$, $x = \underline{\hspace{1cm}}$, $y = \underline{\hspace{1cm}}$
 6. $x = \underline{\hspace{1cm}}$, $y = \underline{\hspace{1cm}}$



7. $\overline{AB} \cong \overline{AC}$. \overline{AMON} is a _____.
 Justify your answer.
 8. What's wrong with this picture?
 9. Find the coordinates of P and M .



10. $m\widehat{AB} = \underline{\hspace{1cm}}$
 $m\widehat{ABC} = \underline{\hspace{1cm}}$
 $m\widehat{BAC} = \underline{\hspace{1cm}}$
 $m\widehat{ACB} = \underline{\hspace{1cm}}$



11. Trace part of a circle onto patty paper. Fold to find the center. Explain your method.

