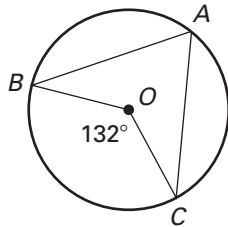


**Practice B**

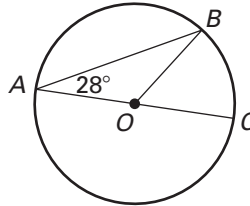
For use with pages 613–620

Find the measure of the indicated arc or angle in  $\odot O$ .

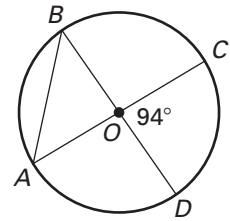
1.  $m\angle BAC = \underline{\quad ? \quad}$



2.  $m\widehat{BC} = \underline{\quad ? \quad}$



3.  $m\angle BAC = \underline{\quad ? \quad}$



Find the measure of the arc or angle in  $\odot O$ , given

$m\widehat{CD} = 108^\circ$  and  $m\widehat{BE} = 100^\circ$ .

4.  $m\angle ABC$

5.  $m\angle CED$

6.  $m\angle BDE$

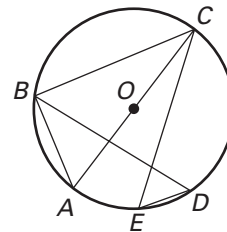
7.  $m\angle CBD$

8.  $m\angle ABD$

9.  $m\angle BCE$

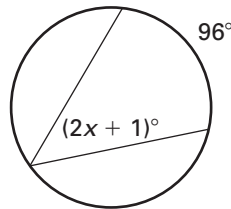
10.  $m\widehat{AD}$

11.  $m\widehat{ABC}$

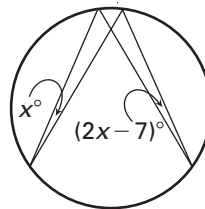


Find the value of  $x$ .

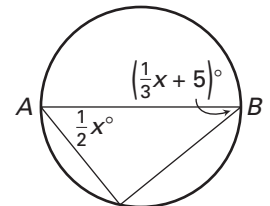
12.



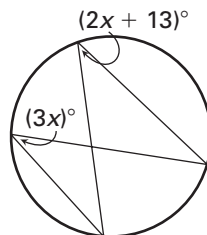
13.



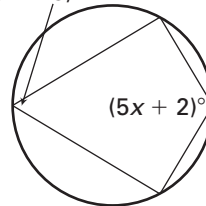
14. diameter  $\overline{AB}$



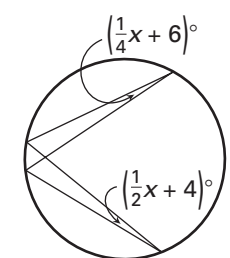
15.



16.  $(3x - 8)^\circ$



17.



18. **Archeology** Archeologists found a portion of a circular dinner plate. Describe a method to determine the diameter of the plate.

