

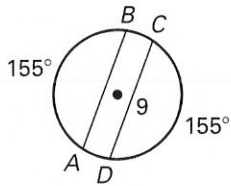
LESSON 10.3

Practice A

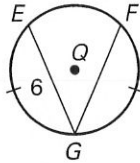
For use with the lesson "Apply Properties of Chords"

Find the chord length.

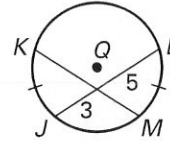
1. AB



2. FG

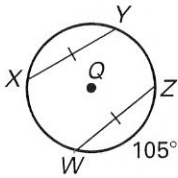


3. KM

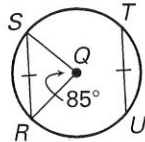


Find the measure of the arc.

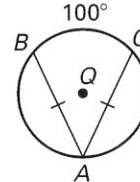
4. $m\widehat{XY}$



5. $m\widehat{TU}$

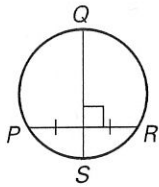


6. $m\widehat{AB}$

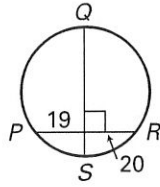


Tell whether \overline{QS} is a diameter of $\odot C$. If not, explain why.

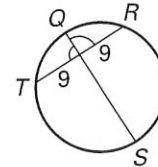
7.



8.

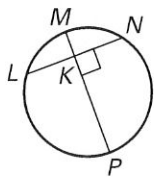


9.

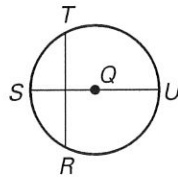


Tell whether the measures are equal.

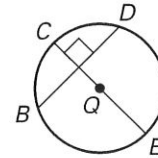
10. LK and KN



11. $m\widehat{ST}$ and $m\widehat{RS}$

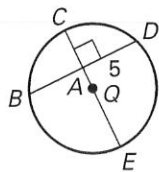


12. $m\widehat{BC}$ and $m\widehat{CD}$

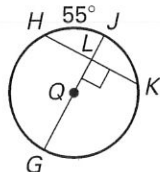


Find the given measure.

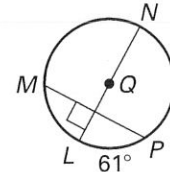
13. BD



14. $m\widehat{JK}$



15. $m\widehat{MN}$



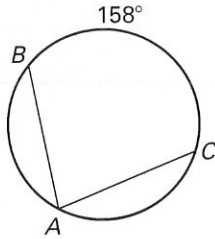
LESSON
10.4

Practice A

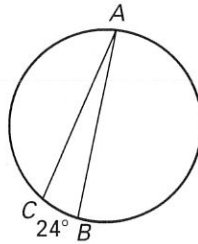
For use with the lesson "Use Inscribed Angles and Polygons"

Find the indicated measure.

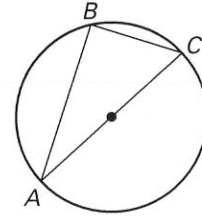
1. $m\angle A$



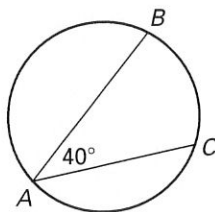
2. $m\angle A$



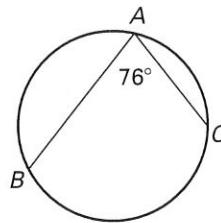
3. $m\angle B$



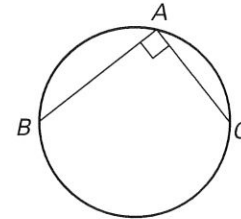
4. $m\widehat{BC}$



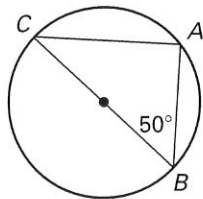
5. $m\widehat{BC}$



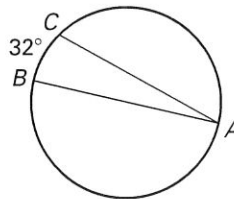
6. $m\widehat{BC}$



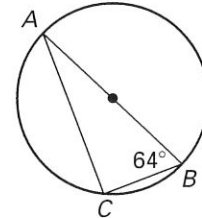
7. $m\angle C$



8. $m\angle A$



9. $m\widehat{BC}$



Find the indicated measure in $\odot M$.

10. $m\angle PNO$

11. $m\angle QNP$

12. $m\widehat{PQ}$

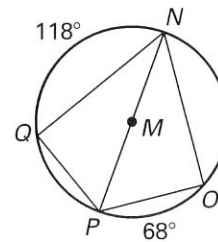
13. $m\widehat{QO}$

14. $m\angle NMO$

15. $m\widehat{NOP}$

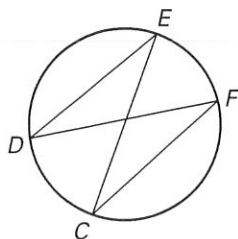
16. $m\angle QMP$

17. $m\widehat{OQN}$



Name two pairs of congruent angles.

18.



19.

