

Name \_\_\_\_\_

Date \_\_\_\_\_

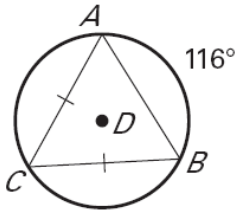
**LESSON 10.3**

**Practice B**

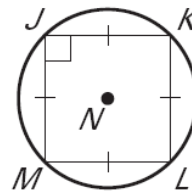
For use with pages 664–670

Find the measure of the given arc or chord.

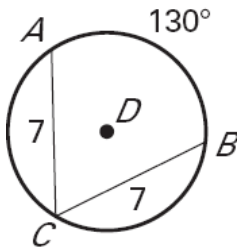
1.  $m\widehat{BC}$



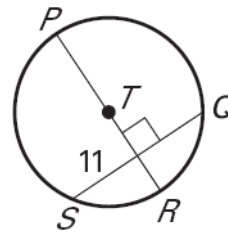
2.  $m\widehat{LM}$



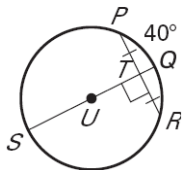
3.  $m\widehat{AC}$



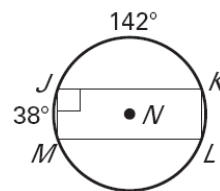
4.  $\overline{QS}$



5.  $m\widehat{PQR}$

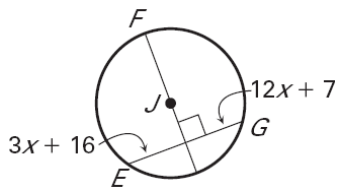


6.  $m\widehat{KLM}$

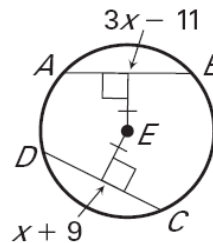


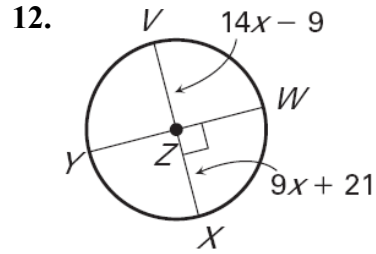
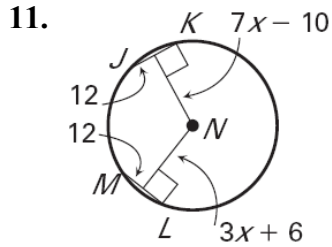
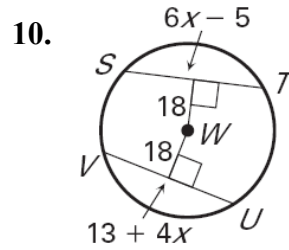
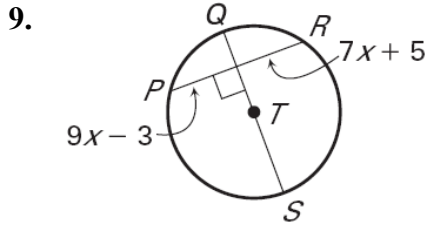
Find the value of  $x$ .

7.

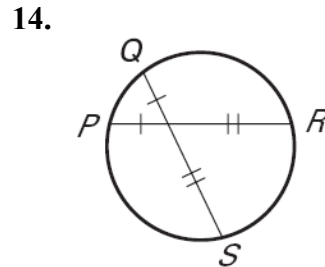
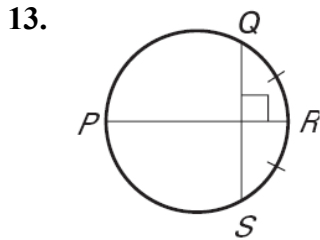


8.

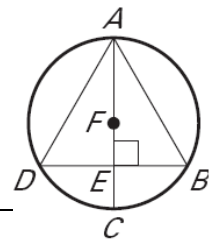




Determine whether  $\overline{PR}$  is a diameter of the circle.



15. GIVEN:  $\overline{AC}$  is a diameter of  $\odot F$ .  $\overline{AC} \perp \overline{BD}$ .  
 PROVE:  $\widehat{AD} \cong \widehat{AB}$



Statements	Reasons
1. $\overline{AC}$ is a diameter of $\odot F$ . $\overline{AC} \perp \overline{BD}$ .	1. _____
2. _____	2. Right Angle $\cong$ Theorem
3. $\overline{DE} \cong \overline{BE}$	3. _____
4. $\overline{AE} \cong \overline{AE}$	4. _____
5. $\triangle AED \cong \triangle AEB$	5. _____
6. _____	6. CPCTC
7. $\widehat{AD} \cong \widehat{AB}$	7. _____