

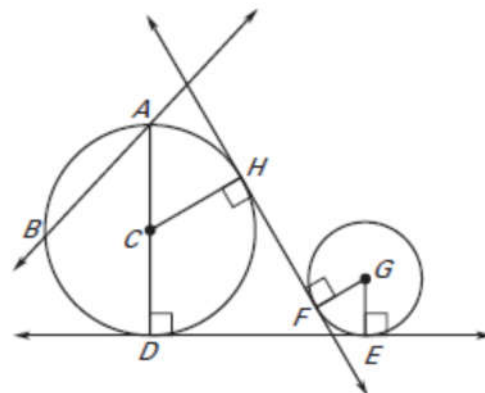
**More Ch. 11 Quiz Practice  
Geometry**

Name: \_\_\_\_\_

Hour: \_\_\_\_\_

Match the notation with the term that best describes it.

- |                              |                      |
|------------------------------|----------------------|
| 1. $D$                       | A. center            |
| 2. $\overline{CD}$           | B. tangent           |
| 3. $\overline{AB}$           | C. chord             |
| 4. $C$                       | D. radius            |
| 5. $\overline{AD}$           | E. diameter          |
| 6. $\overleftrightarrow{AB}$ | F. secant            |
| 7. $\overleftrightarrow{DE}$ | G. point of tangency |

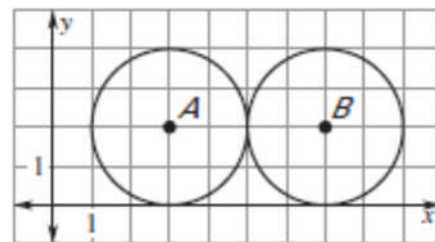


Use the diagram at the right.

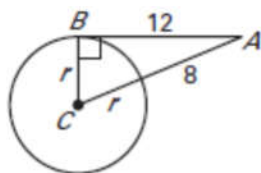
8. What are the diameters and radius of circle A?

9. What are the diameter and radius of circle B?

10. Where is the intersection of the two circles?

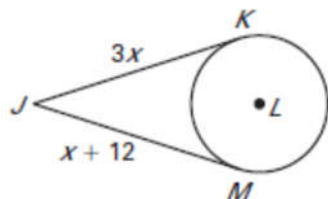


11. In the diagram,  $\overline{AB}$  is tangent to circle C at point B. Find the radius of circle C.

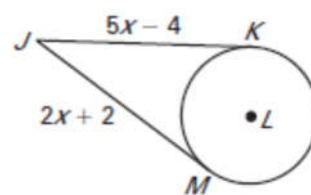


$\overline{JK}$  is tangent to circle L at K and  $\overline{JM}$  is tangent to circle L at M. Find the value of x.

12.

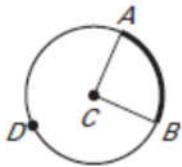


13.

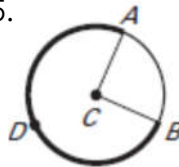


Name the arc shown in bold.

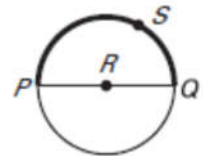
14.



15.



16.



$\overline{AB}$  and  $\overline{FE}$  are diameters of circle C. Determine whether the given arc is a minor arc, major arc, or semicircle.

17.  $\widehat{AE}$

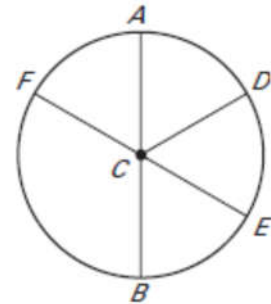
18.  $\widehat{AEB}$

19.  $\widehat{FDE}$

20.  $\widehat{DFB}$

21.  $\widehat{FA}$

22.  $\widehat{BE}$



In circle O,  $\overline{MQ}$  and  $\overline{NR}$  are diameters. Find the indicated measure.

23.  $m\widehat{MN}$

24.  $m\widehat{NQ}$

25.  $m\widehat{NQR}$

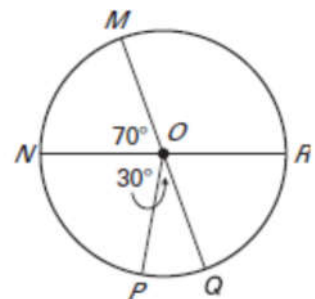
26.  $m\widehat{MRP}$

27.  $m\widehat{QR}$

28.  $m\widehat{MR}$

29.  $m\widehat{QMR}$

30.  $m\widehat{PQ}$



31. Are the two arcs congruent?

