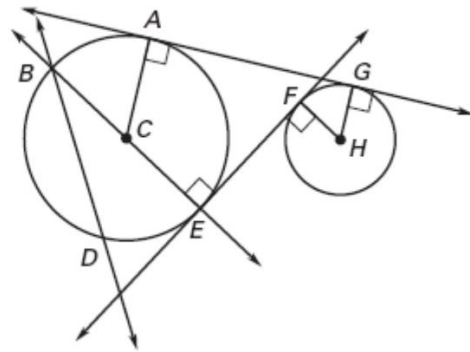


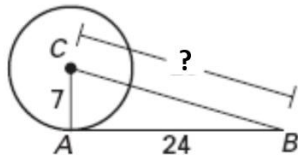
Directions: Match the notation with term that best describes it.

- ___ 1) F A. Center
- ___ 2) \overleftrightarrow{FE} B. Chord
- ___ 3) \overline{HG} C. Diameter
- ___ 4) \overline{DB} D. Radius
- ___ 5) C E. Point of tangency
- ___ 6) \overline{BE} F. Common external tangent
- ___ 7) \overleftrightarrow{DB} G. Common internal tangent
- ___ 8) \overleftrightarrow{AG} H. Secant

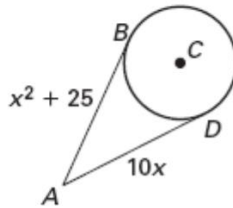


Directions: Solve each problem.

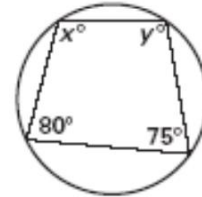
9) What is CB?



10) What is AB?

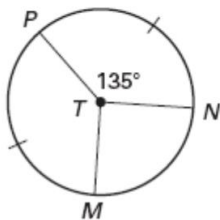


11) What is x & y?

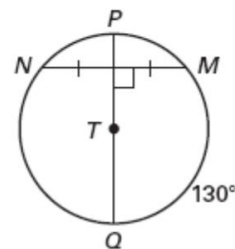


Directions: Find $m\widehat{MN}$.

12)

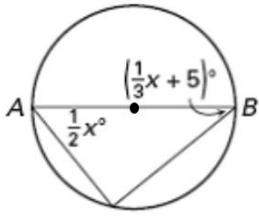


13)

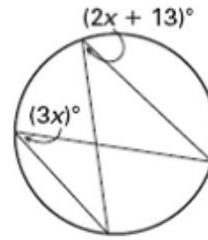


Directions: What is x ?

14)

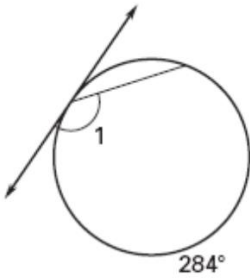


15)

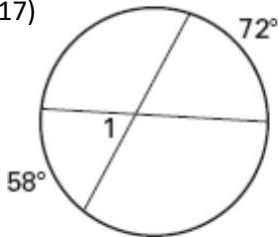


Directions: Find $m\angle 1$.

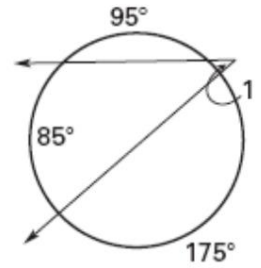
16)



17)

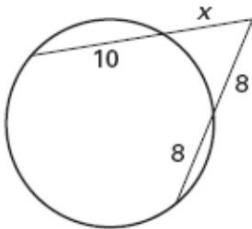


18)

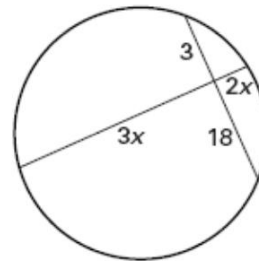


Directions: Solve for x .

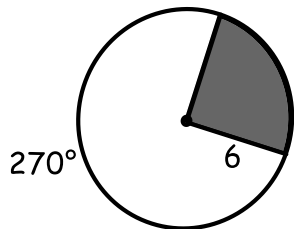
19)



20)



Directions: Solve each problem.



21) What is the arc length of the smaller segment?

22) What is the area of the smaller sector?