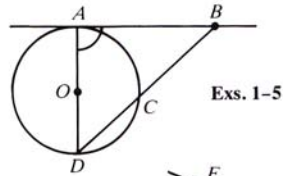


CHAPTER 9 REVIEW WORKSHEET

In the diagram, $\overleftrightarrow{DA} \perp \overleftrightarrow{AB}$.

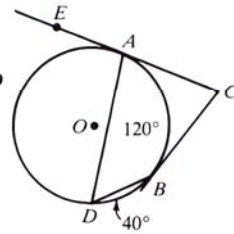


Exs. 1-5

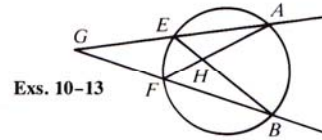
1. Name a chord that is not a diameter.
2. Name a diameter.
3. Name a radius.
4. Name a tangent.
5. Name a secant.

\overrightarrow{CA} and \overrightarrow{CB} are tangent to $\odot O$.

Exs. 6-9

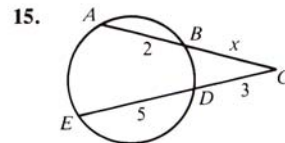
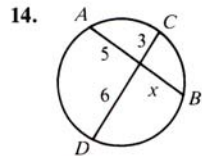


6. $m\angle AOB = ?$
7. $m\angle ADB = ?$
8. $m\angle ACB = ?$
9. $m\angle EAD = ?$
10. If $m\angle AEB = 20$, then $m\angle AFB = ?$.
11. If $m\widehat{AB} = 95$ and $m\widehat{EF} = 25$, then $m\angle AGB = ?$.
12. If $m\widehat{AB} = 70$ and $m\widehat{EF} = 30$, then $m\angle AHB = ?$.
13. If $m\widehat{AB} = 85$ and $m\angle EHF = 59$, then $m\widehat{EF} = ?$.

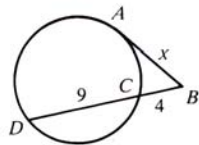


Exs. 10-13

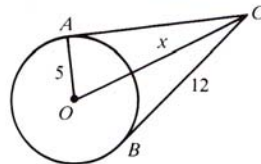
For Exercises 14-17 find the value of x .



16. \overline{BA} is tangent to the circle.



17. \overline{CA} and \overline{CB} are tangent to the circle.



1-10: NO WORK

11)

12)

13)

14)

15)

16)

17)