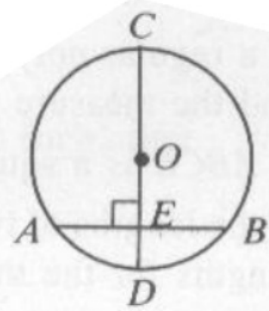


9. In $\odot O$, if $m\widehat{AB} = 100$, then $m\widehat{AC} = \underline{\quad?}$.

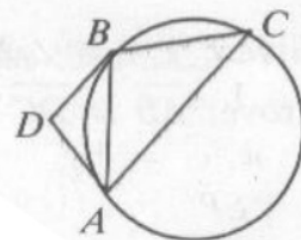
10. If the radius of $\odot O$ is 17 and $AB = 30$, then $OE = \underline{\quad?}$.



\overline{DA} and \overline{DB} are tangent to the circle.

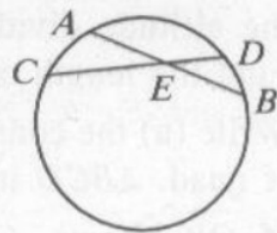
11. If $\overline{AB} \cong \overline{BC}$ and $m\widehat{BC} = 80$, then $m\angle ABC = \underline{\quad?}$.

12. If $m\angle D = 110$, then $m\angle BCA = \underline{\quad?}$.



14. If $m\widehat{AC} = 40$ and $m\widehat{BD} = 28$, then $m\angle AEC = \underline{\quad?}$.

15. If $AE = 10$, $EB = 9$, and $CE = 15$, then $ED = \underline{\quad?}$.



\overline{PT} is tangent to the circle.

16. If $m\widehat{RS} = 120$ and $m\widehat{ST} = 160$, then $m\angle P = \underline{\quad?}$.

17. If $PT = 12$ and $PS = 18$, then $PR = \underline{\quad?}$.

