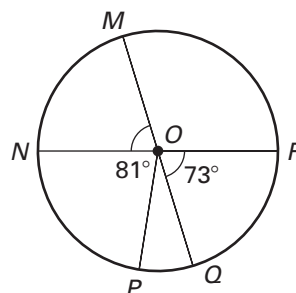


Practice C

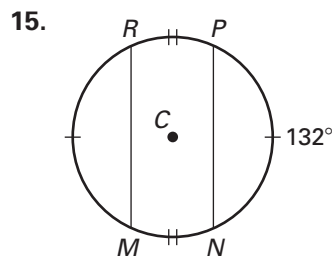
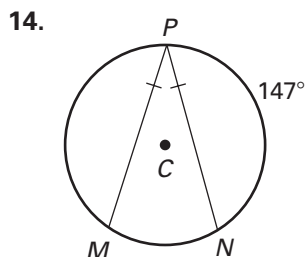
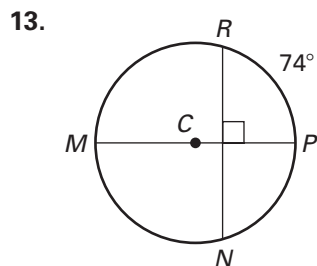
For use with pages 603–611

$\overline{MQ}$ and $\overline{NR}$ are diameters. Find the indicated measures.

1. $m\widehat{MN}$
2. $m\widehat{NQ}$
3. $m\widehat{NQR}$
4. $m\widehat{MRP}$
5. $m\widehat{PN}$
6. $m\widehat{MNQ}$
7. $m\widehat{QR}$
8. $m\widehat{MR}$
9. $m\widehat{QMR}$
10. $m\widehat{PQ}$
11. $m\widehat{PRN}$
12. $m\widehat{MQN}$

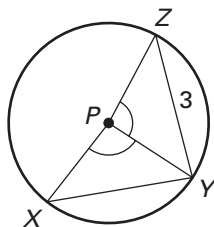


Find the measure of $\widehat{MN}$.

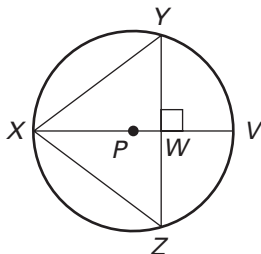


P is the center of the circle. Use the given information to find XY. Explain your reasoning.

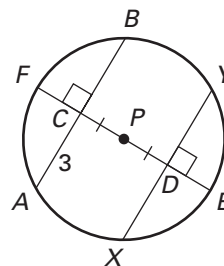
16. $ZY = 3$



17. $ZY = 6, XW = 4$



18. $CA = 3$

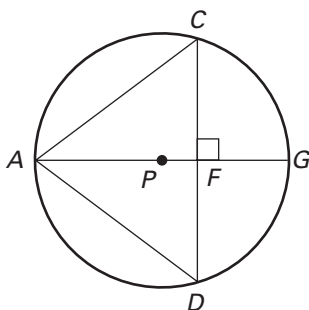


Write a two-column proof or a paragraph proof.

19. Given: $\odot P, \overline{AG} \perp \overline{CD}$

$\overline{AG}$ is a diameter of $\odot P$.

Prove: $\overline{AC} \cong \overline{AD}$



20. Given: $\odot P, \odot Q, \overline{CQ} \cong \overline{AP}$

$\widehat{AB} \cong \widehat{CD}$

Prove: $\triangle APB \cong \triangle CQD$

