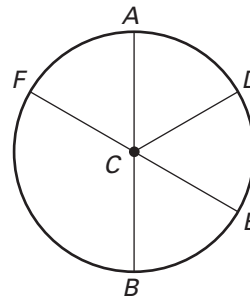


Practice A

For use with pages 603–611

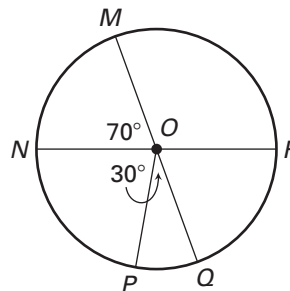
Determine whether the arc is a *minor arc*, a *major arc*, or a *semicircle* of $\odot C$.

- | | |
|--------------------|--------------------|
| 1. \widehat{AE} | 2. \widehat{AEB} |
| 3. \widehat{FDE} | 4. \widehat{DFB} |
| 5. \widehat{FA} | 6. \widehat{BE} |
| 7. \widehat{BDA} | 8. \widehat{FB} |



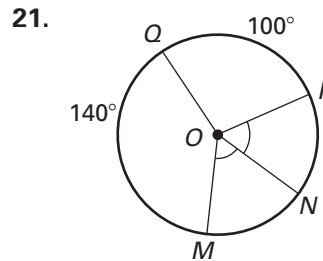
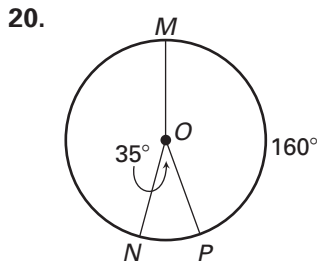
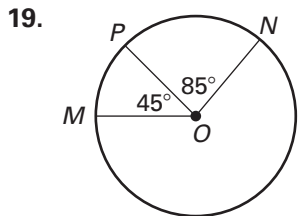
\overline{MQ} and \overline{NR} are diameters. Find the indicated measure.

- | | |
|----------------------|----------------------|
| 9. $m\widehat{MN}$ | 10. $m\widehat{NQ}$ |
| 11. $m\widehat{NQR}$ | 12. $m\widehat{MRP}$ |
| 13. $m\widehat{QR}$ | 14. $m\widehat{MR}$ |
| 15. $m\widehat{QMR}$ | 16. $m\widehat{PQ}$ |
| 17. $m\widehat{PRN}$ | 18. $m\widehat{MQN}$ |

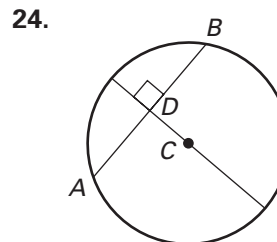
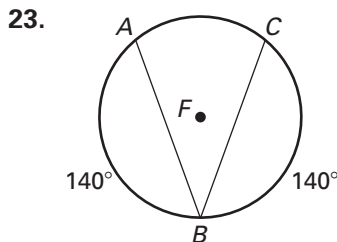
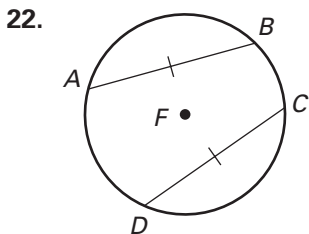


Lesson 10.2

Find the measure of \widehat{MN} .



What can you conclude about the diagram? State a postulate or theorem that justifies your answer.



Find the indicated measure for $\odot P$.

25. $DC = \underline{\quad ? \quad}$

26. $AD = \underline{\quad ? \quad}$

27. $EC = \underline{\quad ? \quad}$

