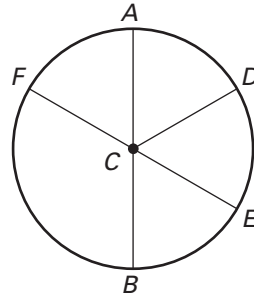


**Practice A**

For use with pages 603–611

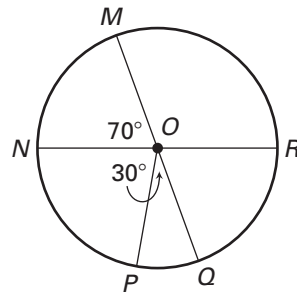
Determine whether the arc is a *minor arc*, a *major arc*, or a *semicircle* of  $\odot C$ .

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



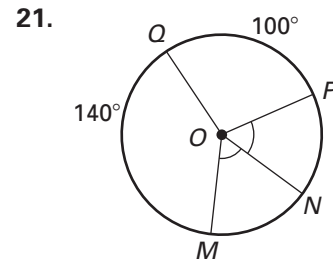
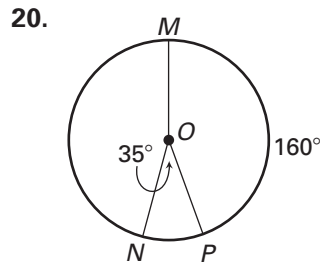
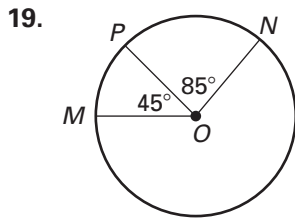
$\overline{MQ}$  and  $\overline{NR}$  are diameters. Find the indicated measure.

- |                      |                      |
|----------------------|----------------------|
| 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. $m\widehat{MQN}$ |

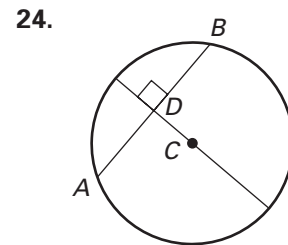
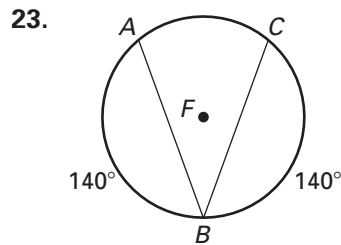
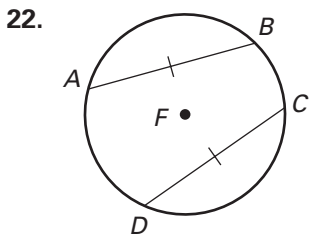


Lesson 10.2

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

