

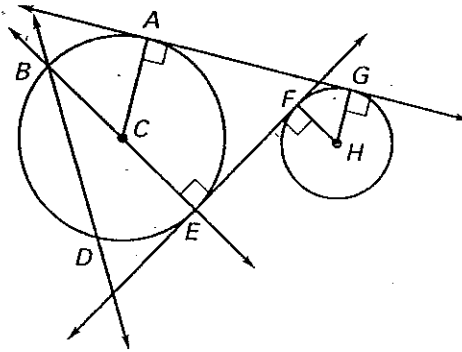
LESSON 10.1

Practice C

For use with pages 650–658

State the best term for the given figure in the diagram.

1. F
2. \overrightarrow{FE}
3. \overline{HG}
4. \overline{DB}
5. C
6. \overline{BE}
7. \overline{DB}
8. \overrightarrow{AG}



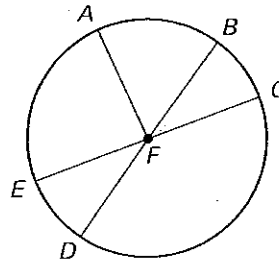
LESSON 10.2

Practice B

For use with pages 659–663

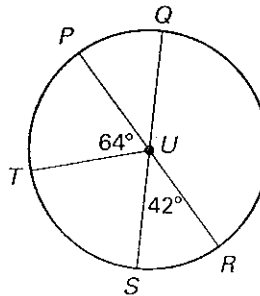
In $\odot F$, determine whether the given arc is a *minor arc*, *major arc*, or *semicircle*.

- | | |
|--------------------|--------------------|
| 1. \widehat{AB} | 2. \widehat{AE} |
| 3. \widehat{EAC} | 4. \widehat{ACD} |
| 5. \widehat{CAD} | 6. \widehat{DEB} |
| 7. \widehat{BAE} | 8. \widehat{DEC} |



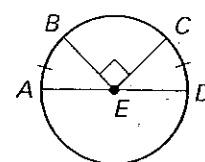
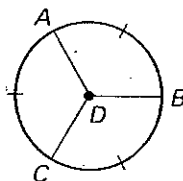
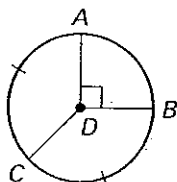
In the figure, \overline{PR} and \overline{QS} are diameters of $\odot U$. Find the measure of the indicated arc.

- | | |
|----------------------|----------------------|
| 9. $m\widehat{PQ}$ | 10. $m\widehat{ST}$ |
| 11. $m\widehat{TPS}$ | 12. $m\widehat{RT}$ |
| 13. $m\widehat{RQS}$ | 14. $m\widehat{QR}$ |
| 15. $m\widehat{PQS}$ | 16. $m\widehat{TQR}$ |
| 17. $m\widehat{PS}$ | 18. $m\widehat{PTR}$ |



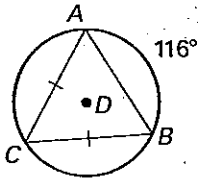
Find the indicated arc measure.

- | | | |
|---------------------|----------------------|----------------------|
| 21. $m\widehat{AC}$ | 22. $m\widehat{ACB}$ | 23. $m\widehat{DAB}$ |
|---------------------|----------------------|----------------------|

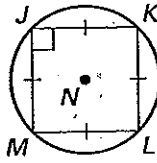


Find the measure of the given arc or chord.

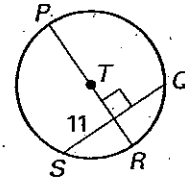
1. $m\widehat{BC}$



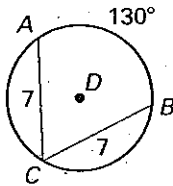
2. $m\widehat{LM}$



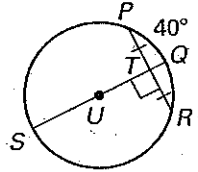
3. \overline{QS}



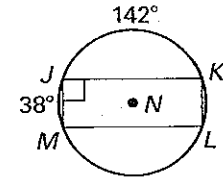
4. $m\widehat{AC}$



5. $m\widehat{PQR}$

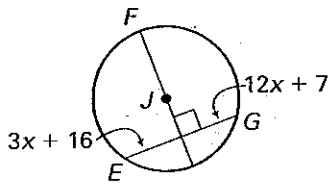


6. $m\widehat{KLM}$

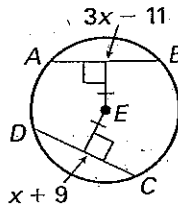


Find the value of x .

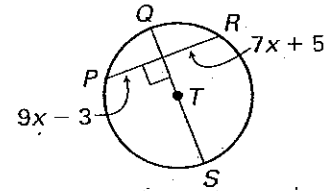
7.



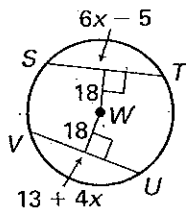
8.



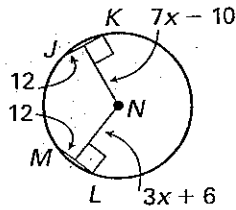
9.



10.



11.



12.

