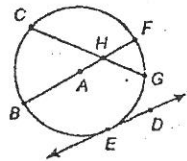


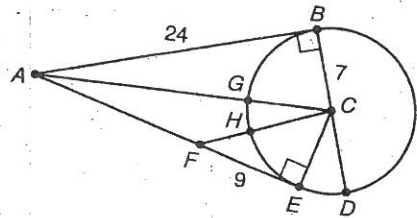
#1 Use the diagram at right to identify the answer.

- a. diameter
- b. radius
- c. chord
- d. a major arc
- e. Name of Circle
- f. a minor arc

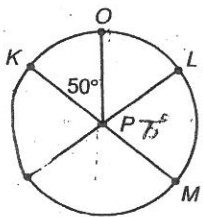


#2-9, Use the diagram at right to determine the segment length.

- 2. \overline{AC}
- 3. \overline{EC}
- 4. \overline{DC}
- 5. \overline{AE}
- 6. \overline{BD}
- 7. \overline{AG}
- 8. \overline{HC}
- 9. \overline{FH}

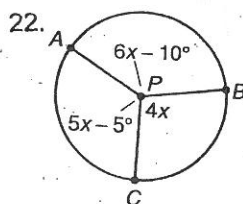
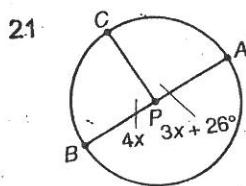


In 9-20, \overline{KM} and \overline{LN} are diameters. Find the indicated measures.

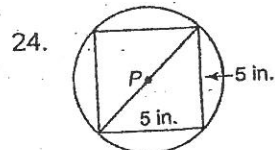
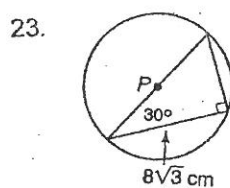


- 9. $m\widehat{OL}$
- 10. $m\angle OPM$
- 11. $m\widehat{NOL}$
- 12. $m\widehat{KNM}$
- 13. $m\angle NPO$
- 14. $m\widehat{ONM}$
- 15. $m\angle OPK$
- 16. $m\widehat{OMK}$
- 17. $m\widehat{OM}$
- 18. $m\widehat{KL}$
- 19. $m\widehat{KML}$
- 20. $m\angle LPM$

#21-22, Solve for x.

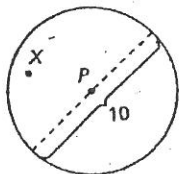


#23-24, Find the circumference

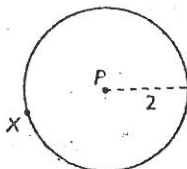


#25-28, Complete each statement with <, >, or =.

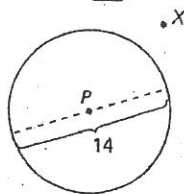
25. $XP \square 5$



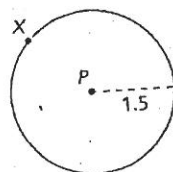
26. $XP \square 2$



27. $XP \square 7$



28. $XP \square 3$

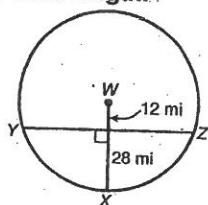


29. The table below shows how federal funds were spent on education in 1990.

1990 Federal Funds Spent for Education	
Elementary/Secondary	\$ 7,945,177
Education for the Disabled	4,204,099
Post-Secondary Education	12,645,630
Public Library Services	145,367
Other	760,616
Total	\$25,700,889

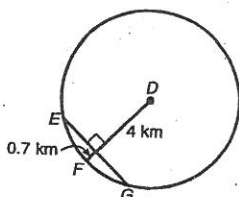
Use the information to make an accurate circle graph. (need compass & protractor)

#30-31, Find each length.



ZY _____

31.



EG _____