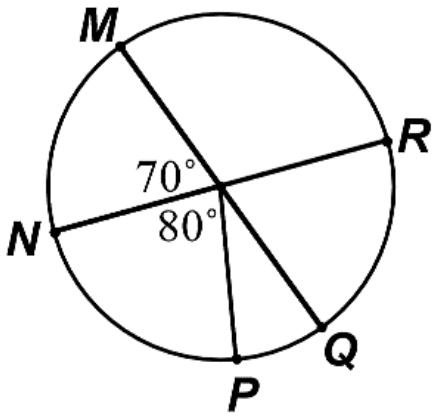
Geometry Unit 4 Quiz Review Name: _____ Block: ___




1. $m\widehat{MR}$

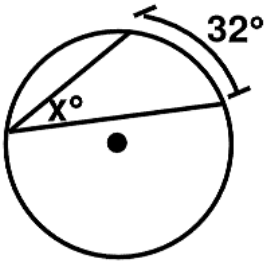
2. $m\widehat{RQ}$

3. $m\widehat{PQ}$

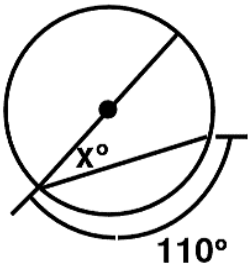
4. $m\widehat{NR}$

5. $m\widehat{NRM}$

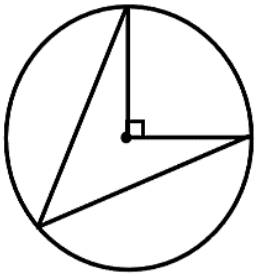
6. Find x.



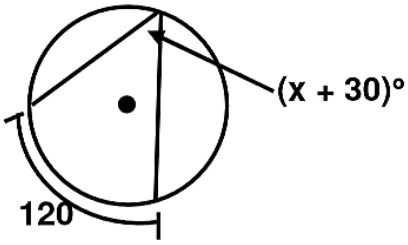

7. Find x.



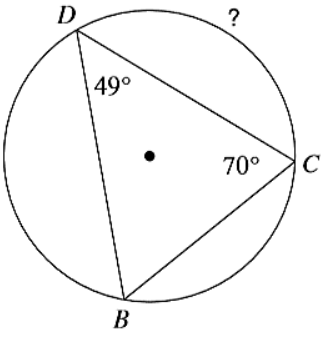

8. Find the inscribed angle.



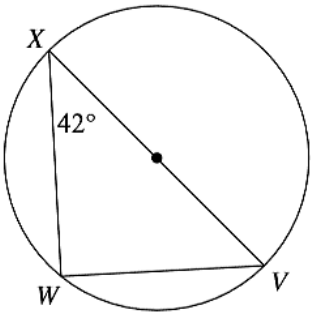
9. Solve for x.



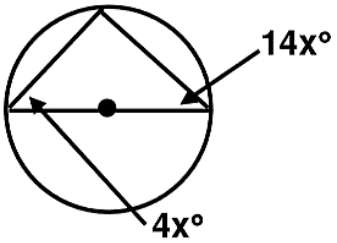

10. Find $m\widehat{DC}$.



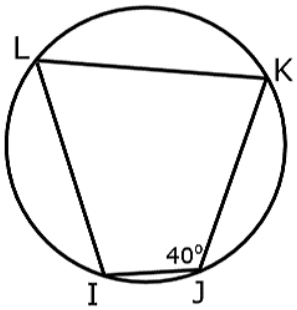

11. Find $m\angle W$ $and$ $m\angle V$.



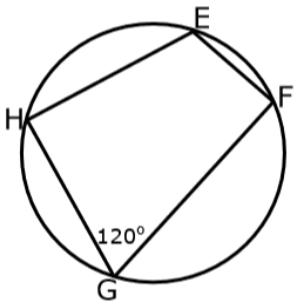

12. Solve for x.

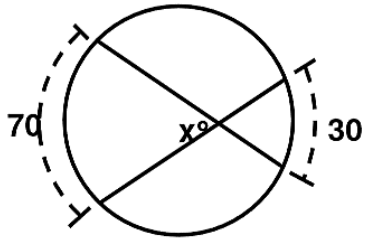
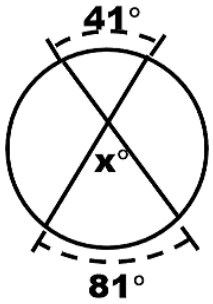
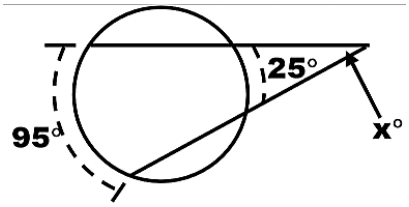
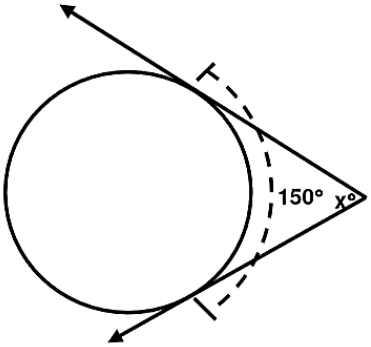
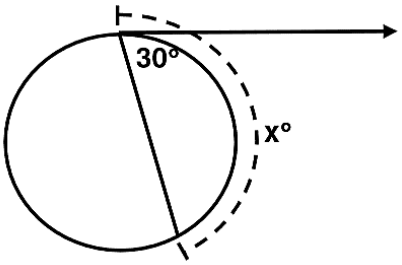
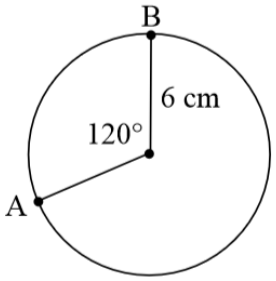
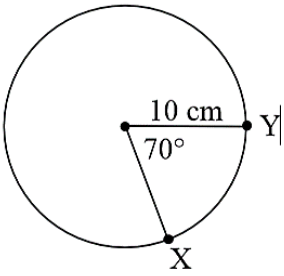
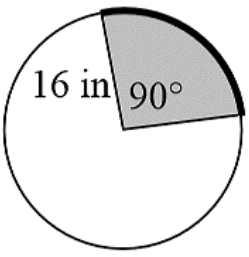
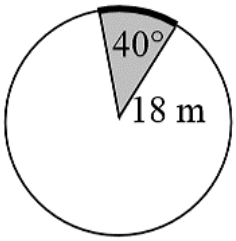



13. Find $m\angle L$




14. Find $m\angle E$



| | | |
|---|---|---|
| 15. Solve for x.<br>  | 16. Solve for x.<br>  | 17. Solve for x.<br>  |
| 18. Solve for x.<br>  | 19. Find x.<br>  | 20. Find the arc length of $\widehat{AB}$<br>  |
| 21. Find the arc length of $\widehat{XY}$.<br>  | 22. A circle has a circumference whose length is 25 π. Find the length of an arc whose central angle is 90°. | 23. Find the measure of the central angle of an arc if its length is 14 π and the radius is 18. |
| 24. Find the area of the sector.<br>  | 25. Find the area of the sector.<br>  | 26. If the radius of each slice of pizza is 9 inches, what is the area of one slice of pizza? |