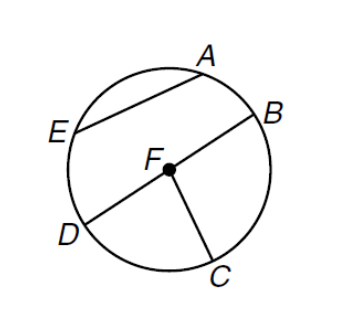
**Chapter 10 Review Name:**

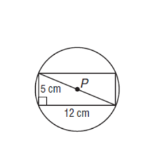
**Geometry**

**Use the picture to the right for #1-5.**

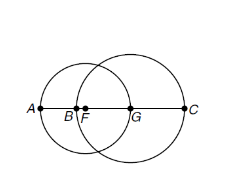
1. Name the circle: \_\_\_\_\_\_ 2. Name a radii of the circle: \_\_\_\_\_\_

3. Name a major arc: \_\_\_\_\_\_ 4. Name a minor arc: \_\_\_\_\_\_

5. If BD = 8 inches what is FC?

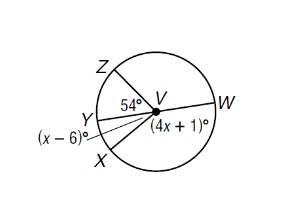


6. What is the **exact** circumference of



**The diameters of and are 8 and 10 units, respectively. Find each measure.**

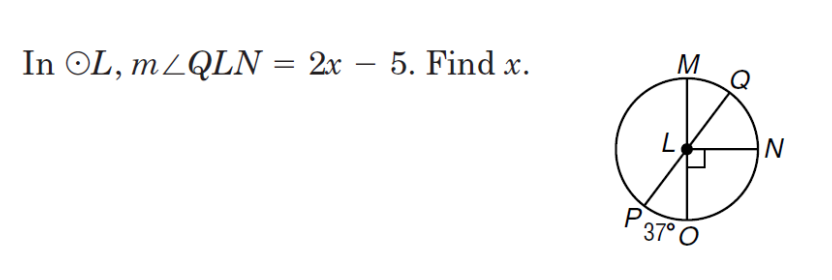
7. *BF* 8. *AB*



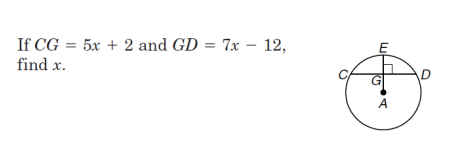
9. In , is a diameter. Find each measure.

= \_\_\_\_\_\_ = \_\_\_\_\_\_

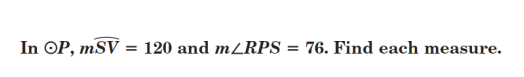
= \_\_\_\_\_\_ = \_\_\_\_\_\_

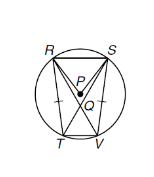


10.



13.



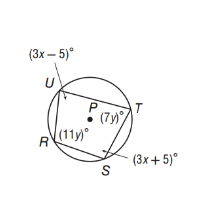
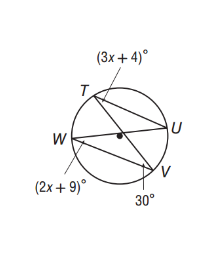
14.

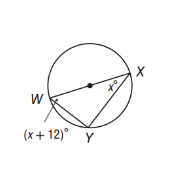
= \_\_\_\_\_\_ = \_\_\_\_\_\_

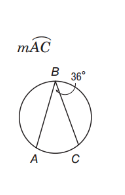
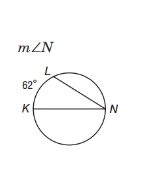
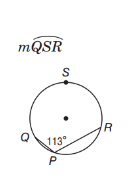
= \_\_\_\_\_\_ = \_\_\_\_\_\_

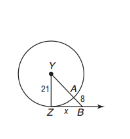
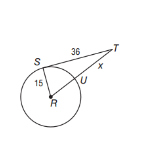
= \_\_\_\_\_\_ = \_\_\_\_\_\_

= \_\_\_\_\_\_ = \_\_\_\_\_\_

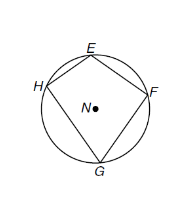
**Find each measure.**

****15. 16. 17.

18. 19. 20.

**Find x. Assume that segments that appear to be tangent are tangent.**

22. 23.

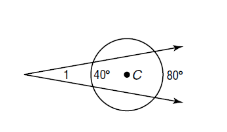
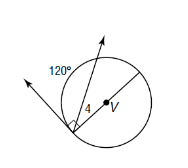
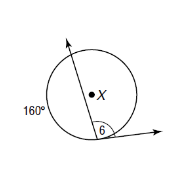


24. Quadrilateral *EFGH* is inscribed in such that . Find each

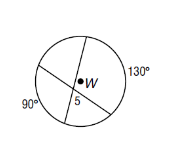
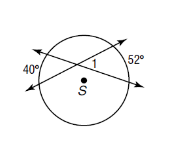
measure.

= \_\_\_\_\_\_ = \_\_\_\_\_\_

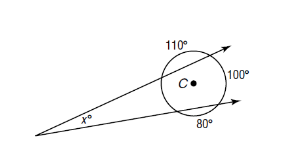
= \_\_\_\_\_\_ = \_\_\_\_\_\_

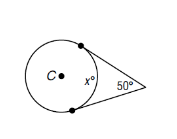
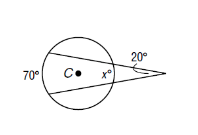
**Find each measured angle that is labeled.**

28. 29. 30.



31. 32.



**Find x.**

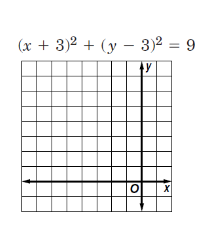
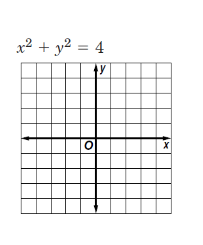
33. 34. 35.

**Write an equation for each circle.**

36. center at (-7, 11), r = 8 37. center at (12, -9), d = 22

38. a circle with center at (-5, 3) and a radius with endpoint (2,3)

39. a circle whose diameter has endpoints (4, 6) and (-2, 6)



**Graph e ach equation.**

40. 41.