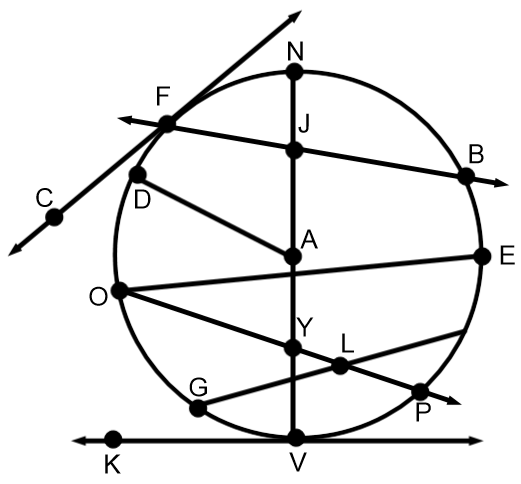
**Chapter 9 Review Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Math 3313 Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_**

**Use the figure of Circle A at right to answer #1 - # 9. If a line appears tangent, assume it is tangent.**

**Be as specific as possible.**

**1. Name two radii:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. Name two chords:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. Name a secant:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. Name two tangent:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

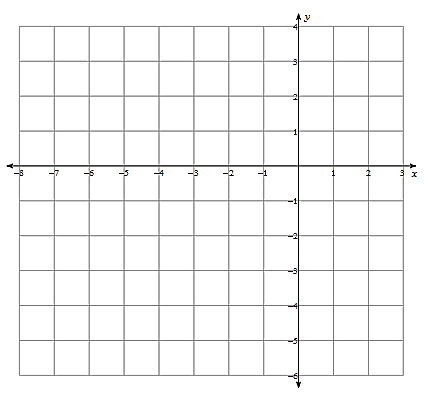
**5. Name two Central angles:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6. Name a diameter:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**7. F is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**8. is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

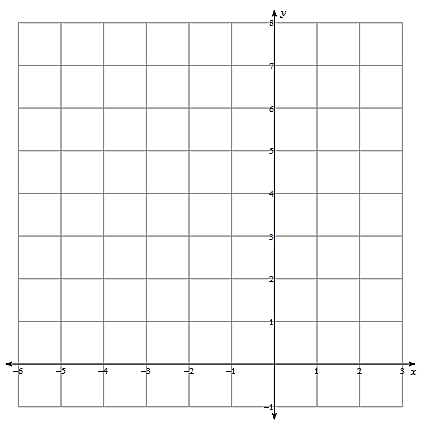
**9. Name a right angle:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Given the equation of a circle, find the center, and radius of the circle. Then graph the circle.**

**10.**

Center:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

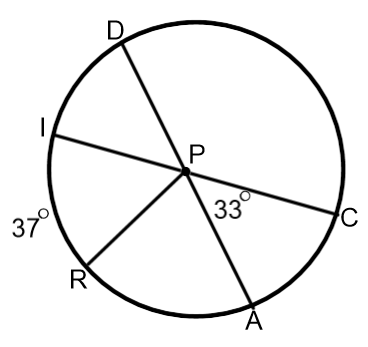
Radius:\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**10.**

Center:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

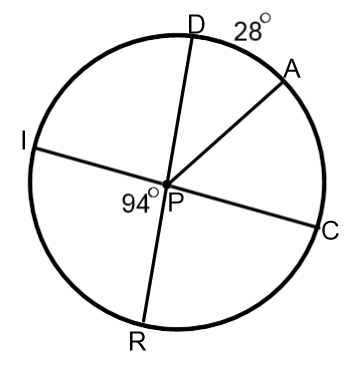
Radius:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Use the figure of circle P at right to find the missing arc or angle measures.**

**12. \_\_\_\_\_\_\_\_\_\_\_\_ 13. \_\_\_\_\_\_\_\_\_\_\_\_**

**14. \_\_\_\_\_\_\_\_\_\_\_\_ 15. \_\_\_\_\_\_\_\_\_\_\_\_**

**16. \_\_\_\_\_\_\_\_\_\_ 17. \_\_\_\_\_\_\_\_\_\_**

**Use the figure of circle P at right to find the missing arc or angle measures.**

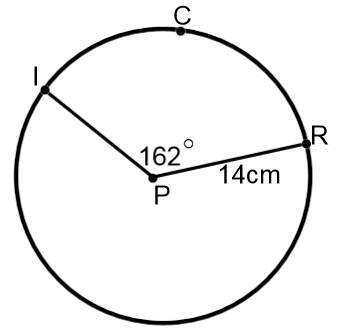
**18. \_\_\_\_\_\_\_\_\_\_\_\_ 19. \_\_\_\_\_\_\_\_\_\_\_\_**

**20. \_\_\_\_\_\_\_\_\_\_\_\_ 21. \_\_\_\_\_\_\_\_\_\_\_\_**

**22. \_\_\_\_\_\_\_\_\_\_ 23. \_\_\_\_\_\_\_\_\_\_**

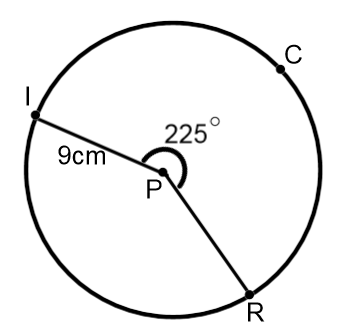
**24. Write equation of a circle with center (-8, 9) and radius 7.**

**25. Write equation of a circle with center (24, -13) and radius 13.**

**For 26-27, find the arc length of the following.**

**26. Exact arc length of ICR:\_\_\_\_\_\_\_\_\_\_\_\_**

**Approximate arc length of ICR:\_\_\_\_\_\_\_\_\_\_\_**

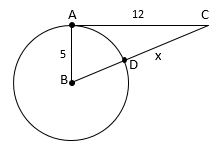
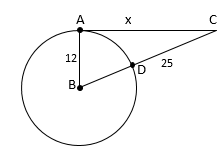
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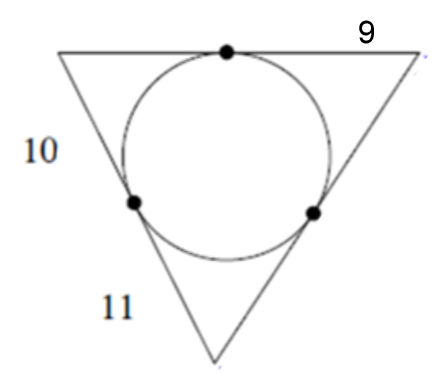
**27. Exact arc length of ICR:\_\_\_\_\_\_\_\_\_\_\_\_**

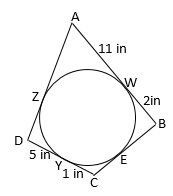
**Approximate arc length ICR:\_\_\_\_\_\_\_\_\_\_\_**

**Solve for the value of x.**

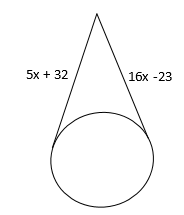
**28. 29.**

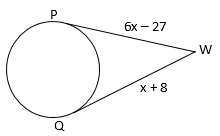
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**30. Find the perimeter of quadrilateral ABCD. 31. Find the perimeter of the triangle.**

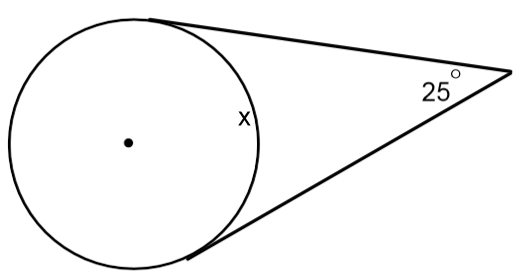
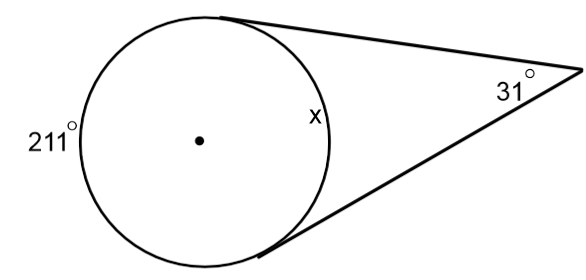
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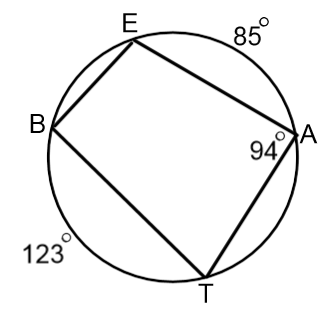
**Find the value of the following variables.**

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**32.  33.**

**34. 35.**

****

**Find the following missing measures.**

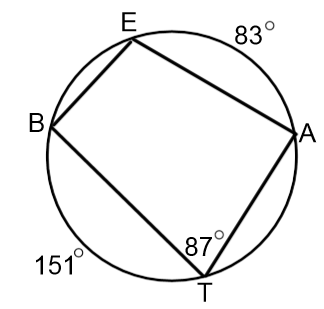
**36. =\_\_\_\_\_\_\_\_**

**37. \_\_\_\_\_\_\_\_\_\_\_**

**38. \_\_\_\_\_\_\_\_\_\_\_**

**36. =\_\_\_\_\_\_\_\_**

**39. =\_\_\_\_\_\_\_\_**

**Find the following missing measures.**

**36. =\_\_\_\_\_\_\_\_**

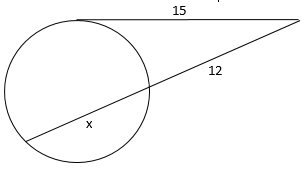
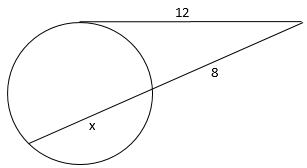
**37. \_\_\_\_\_\_\_\_\_\_\_**

**38. \_\_\_\_\_\_\_\_\_\_\_**

**36. =\_\_\_\_\_\_\_\_**

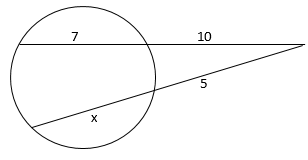
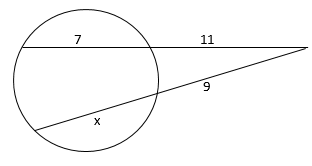
**39. =\_\_\_\_\_\_\_\_**

**Find the value of the following variables.**

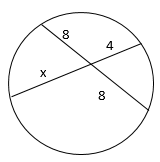
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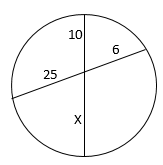
**40. 41.**

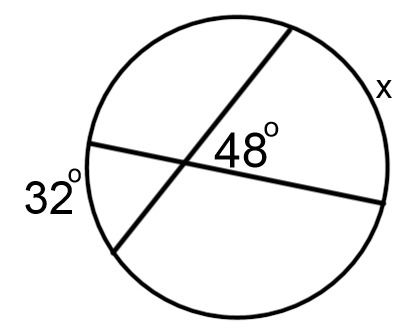
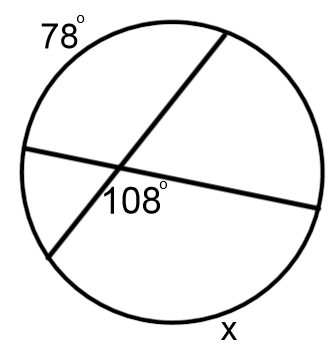
**Find the value of the following variables.**

****

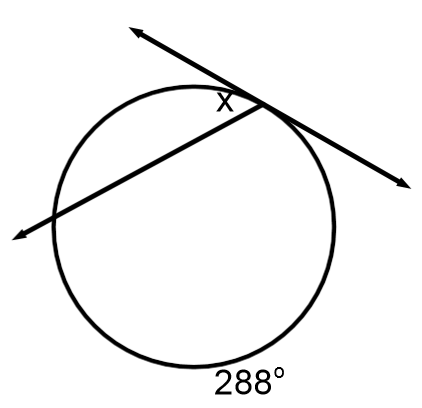
**42. 43.**

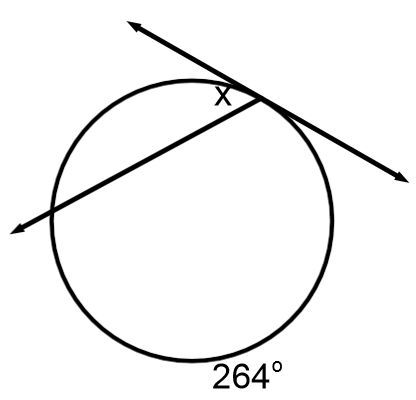
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**44. 45.**

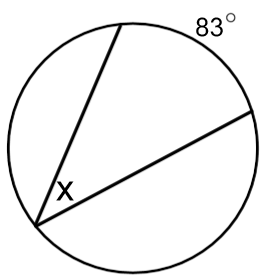
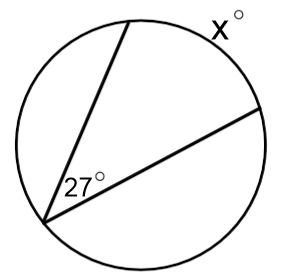
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**46. 47.**

**Find the value of the following variables.**

****

**48. 49.**

**50. 51.**