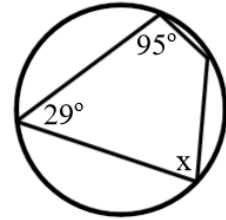
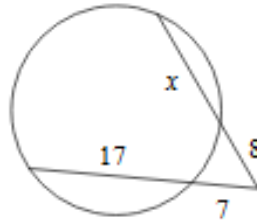
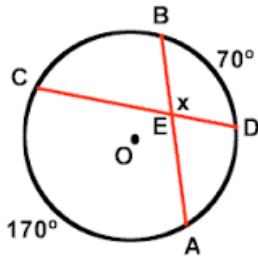


Name: _____ Hour: _____

12.11 Review

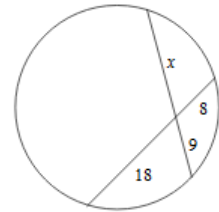
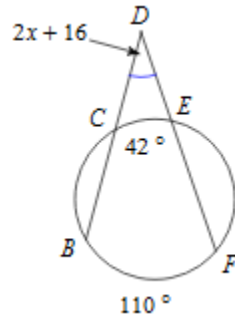
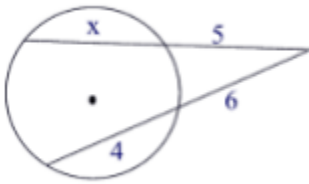
Solve for x.



1. _____

2. _____

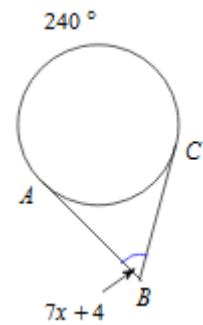
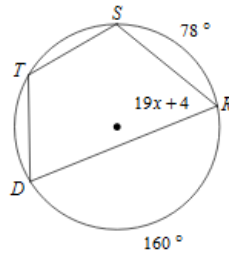
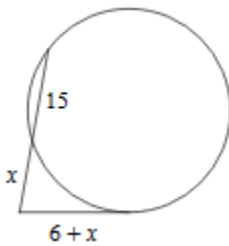
3. _____



4. _____

5. _____

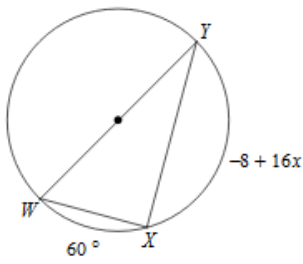
6. _____



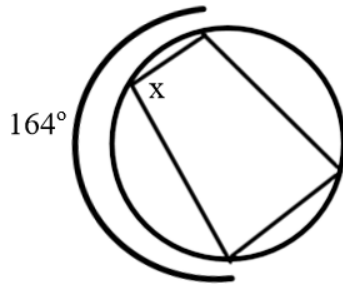
7. _____

8. _____

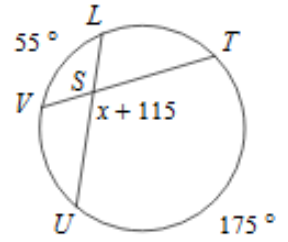
9. _____



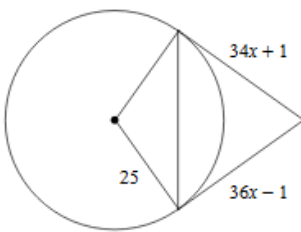
10. _____



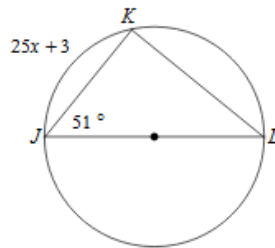
11. _____



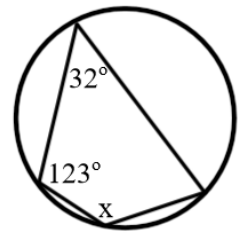
12. _____



13. _____

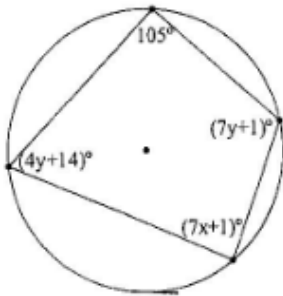


14. _____

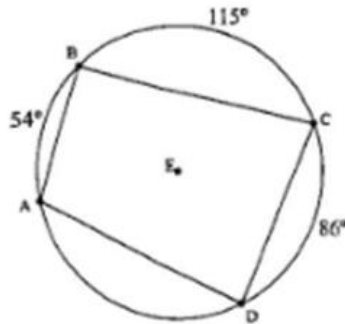


15. _____

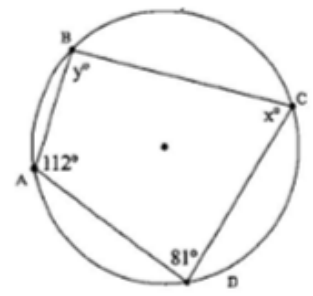
Find the value of the missing variables or parts. Round to the nearest tenth.



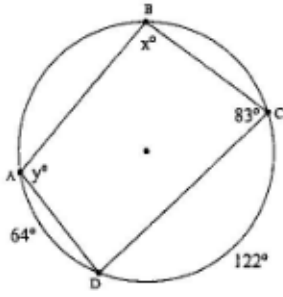
16. $x =$ _____
 $y =$ _____



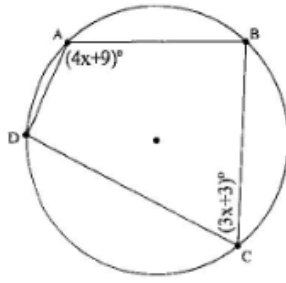
17. $m\angle A =$ _____
 $m\angle B =$ _____
 $m\angle C =$ _____
 $m\angle D =$ _____



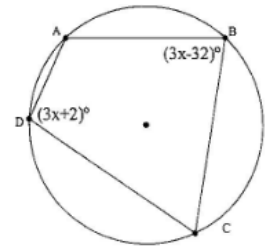
18. $x =$ _____
 $y =$ _____



19. $x =$ _____
 $y =$ _____

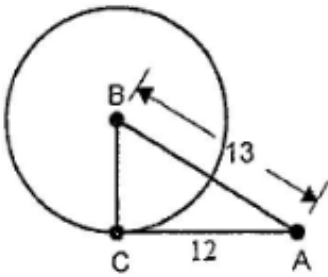


20. $x =$ _____

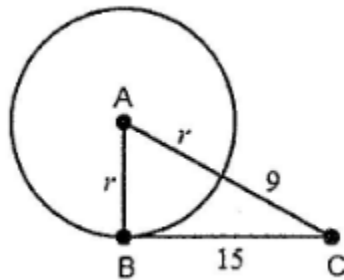


21. $x =$ _____

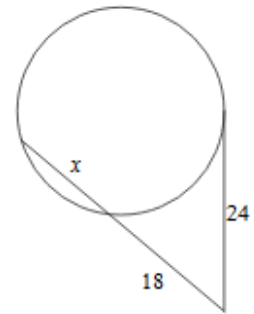
Find the value of the missing variables or parts. Assume that all lines that appear to be tangent to the circle are tangent to the circle. If necessary, round to the tenth.



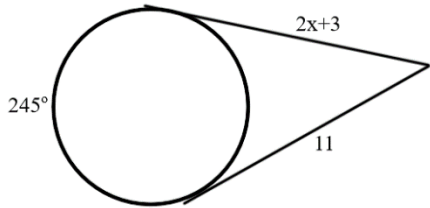
22. $\overline{BC} =$ _____



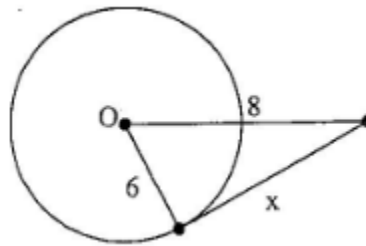
23. $r =$ _____



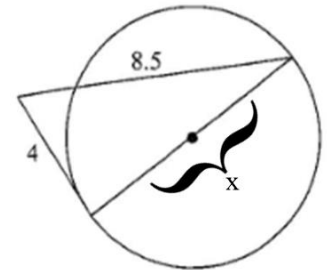
24. $x =$ _____



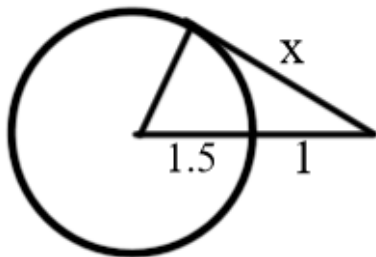
25. $x =$ _____



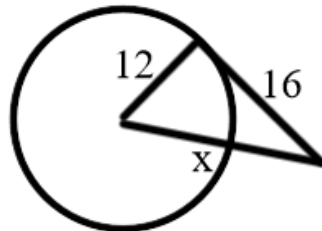
26. $x =$ _____



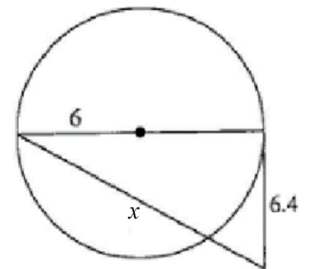
27. $x =$ _____



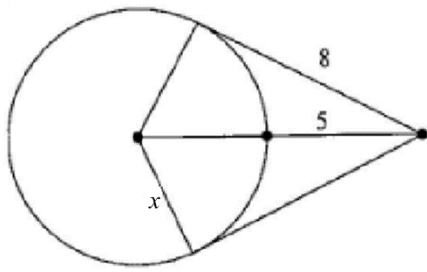
28. $x =$ _____



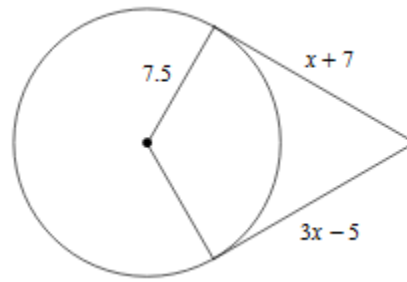
29. $x =$ _____



30. $x =$ _____

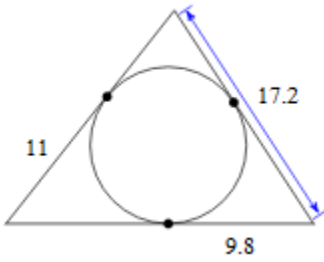


31. $x =$ _____

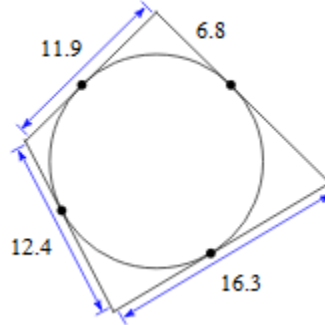


32. $x =$ _____

Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

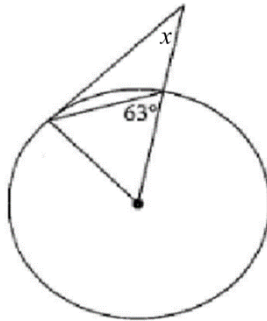


33. _____

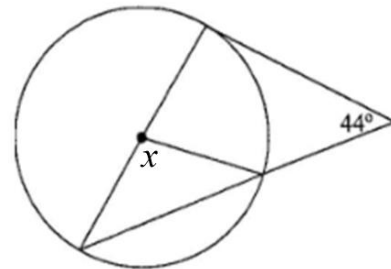


34. _____

Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.

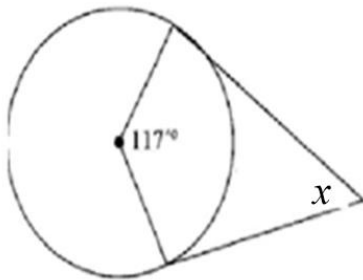


35. $x =$ _____

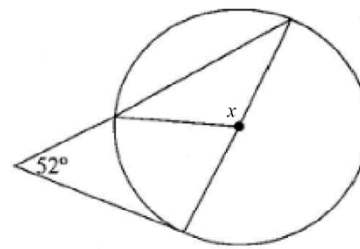


36. $x =$ _____

Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.



37. $x =$ _____



38. $x =$ _____