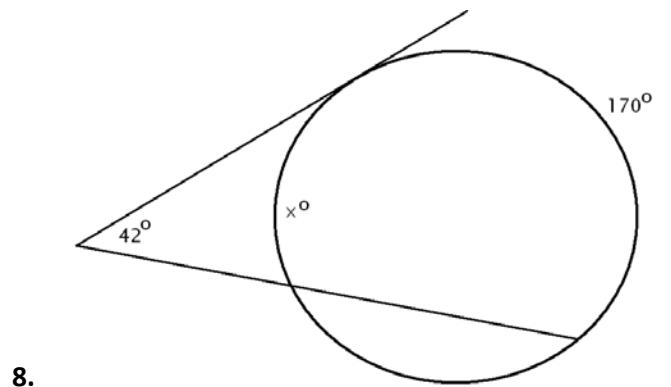
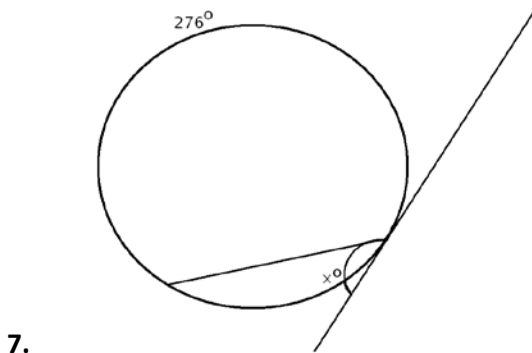
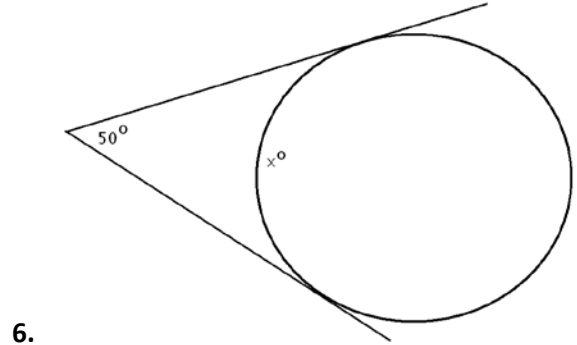
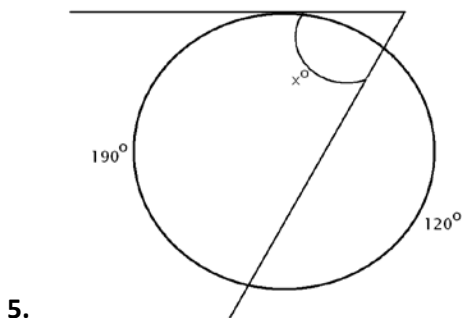
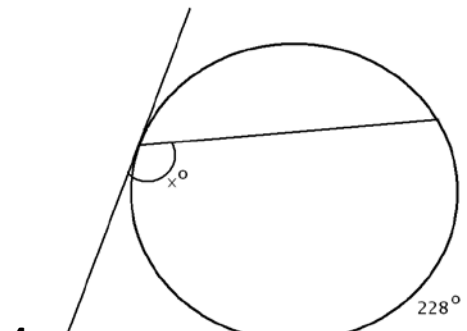
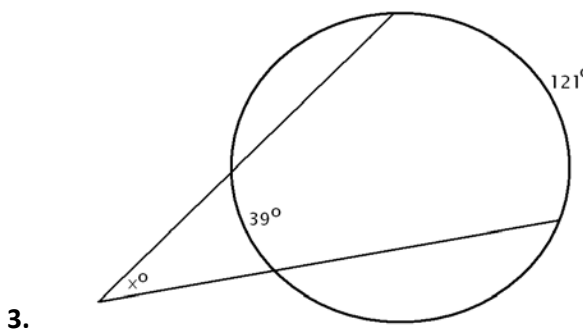
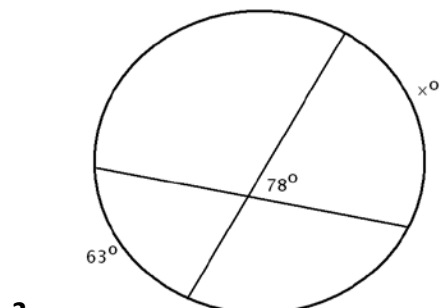
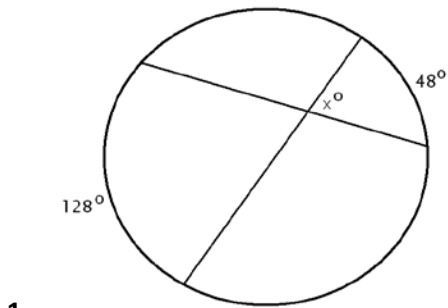
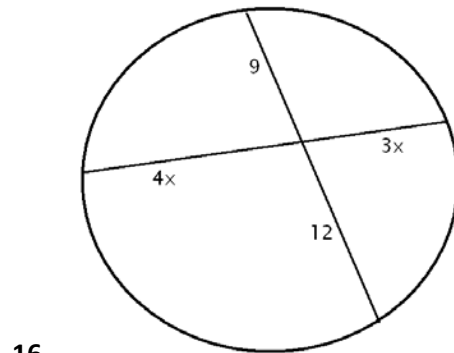
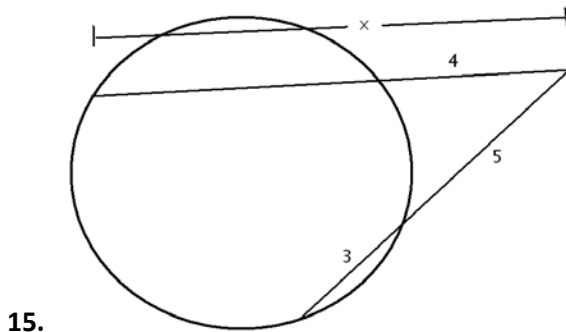
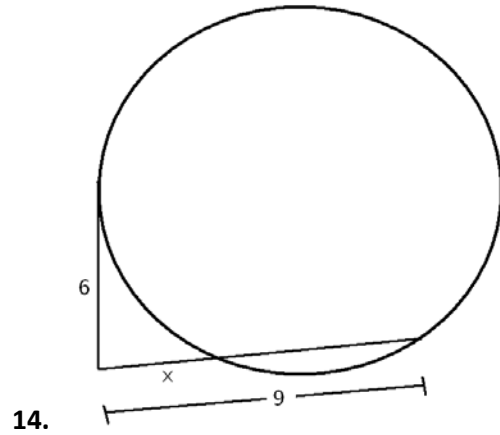
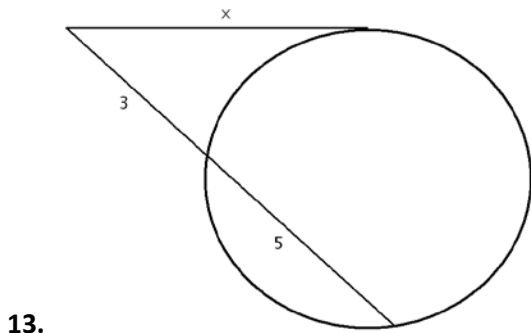
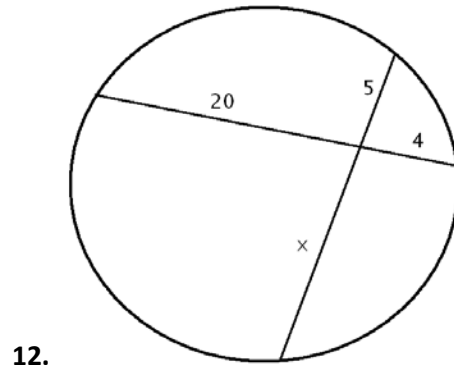
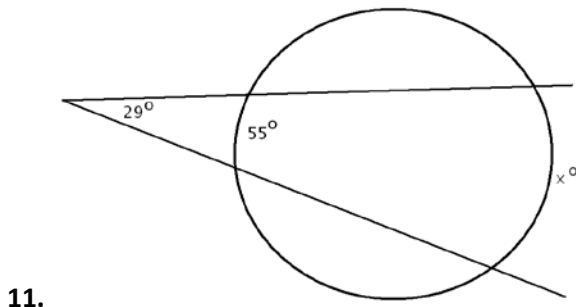
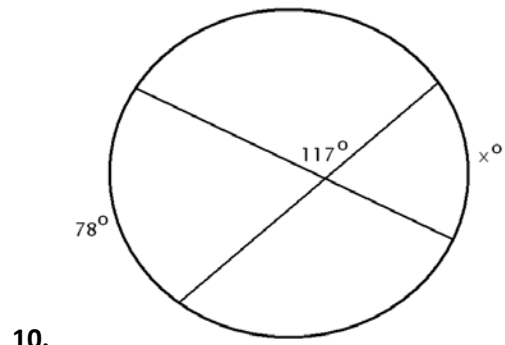
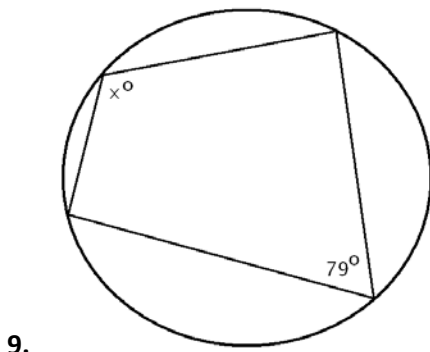
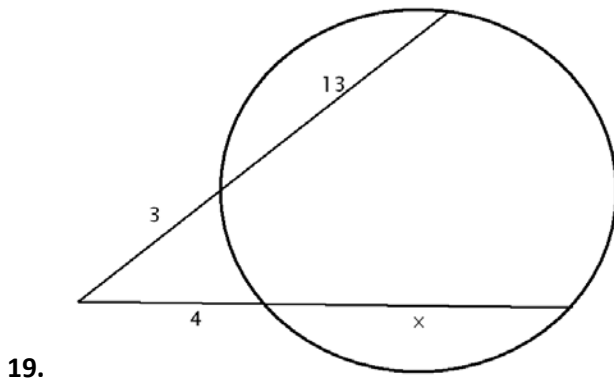
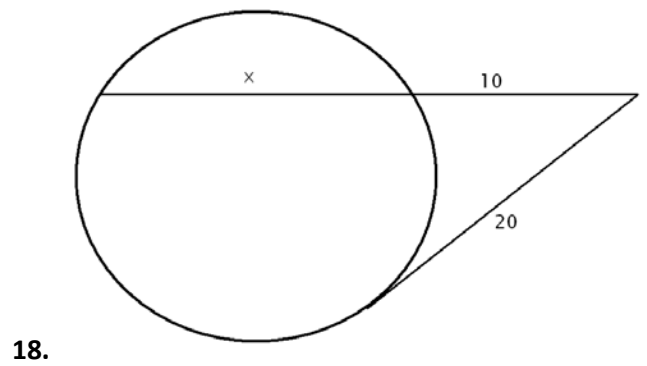
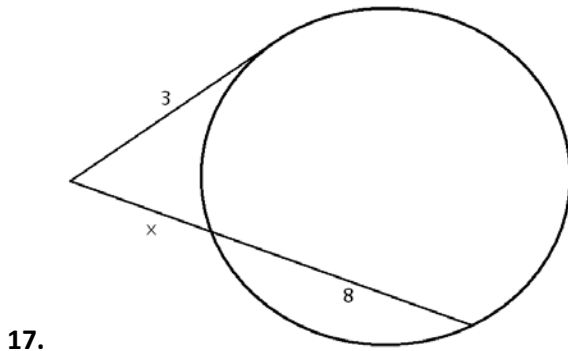


DIRECTIONS: Find the value of x . A list of scrambled answers appears on page 3.







SCRAMBLED ANSWERS

41 70 88 4 16 30 42 1 8 93

86 10 48 113 $2\sqrt{6}$ 130 3 101 114

DIRECTIONS: Use the following diagram for #20-29. \overleftrightarrow{AB} is tangent to circle O at A . $m\widehat{AG} = 100^\circ$, $m\widehat{CE} = 30^\circ$, and $m\widehat{EF} = 20^\circ$. \overleftrightarrow{AF} is a diameter.

20. $m\widehat{AC} =$ _____

25. $m\angle 4 =$ _____

21. $m\widehat{GF} =$ _____

26. $m\angle 5 =$ _____

22. $m\angle 1 =$ _____

27. $m\angle 6 =$ _____

23. $m\angle 2 =$ _____

28. $m\angle 7 =$ _____

24. $m\angle 3 =$ _____

29. $m\angle 8 =$ _____

