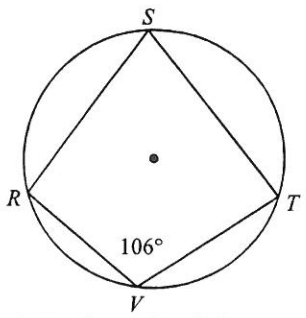
Geometry Name_____

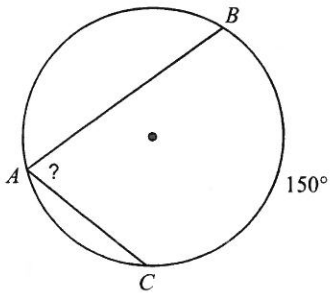
Review Unit 11

Find the measure of the arc or angle indicated.

1) Find $m\widehat{RST}$

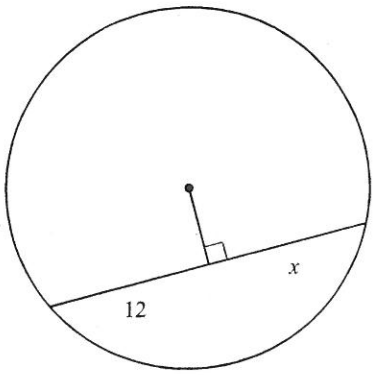


2)

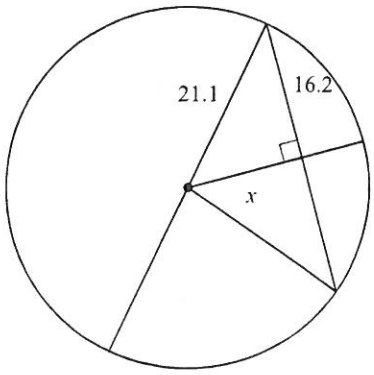


Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

3)

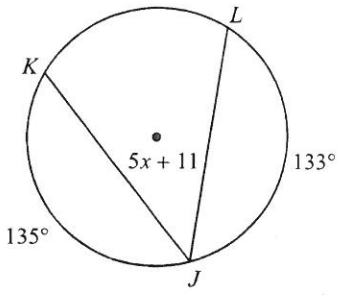


4)

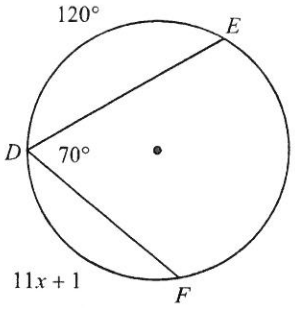


Solve for *x*.

5)

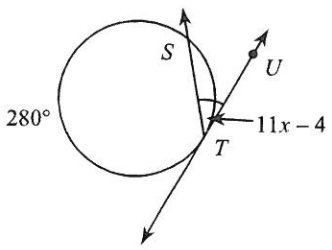


6)

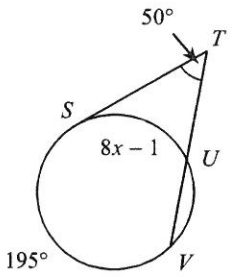


Solve for *x*. Assume that lines which appear tangent are tangent.

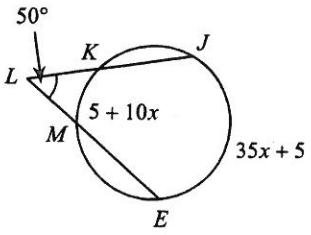
7)



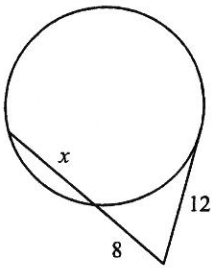
8)



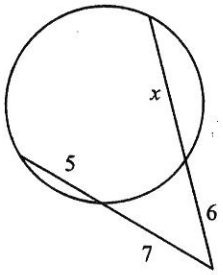
9)



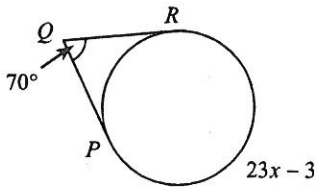
10)



11)

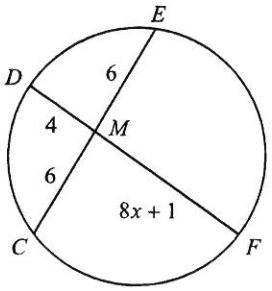


12)

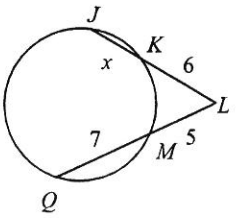


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

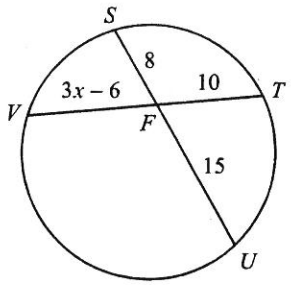
13) Find *DF*



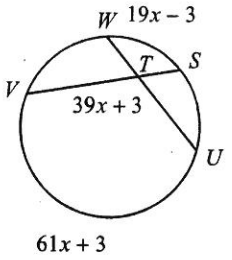
14) Find *JL*



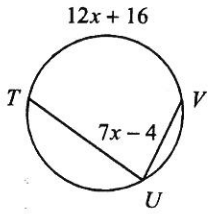
15) Find *FV*



16) Find $m\angle UTV$



17) Find $m\angle VUT$



Solve for *x*. Assume that lines which appear to be tangent are tangent.

18)