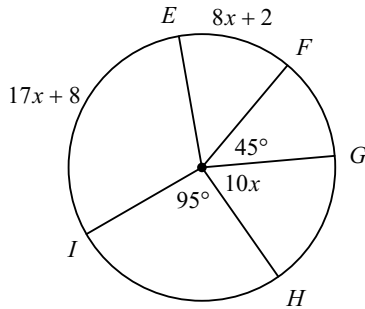


11.REV.4 ~ Lessons 11.2 - 11.5

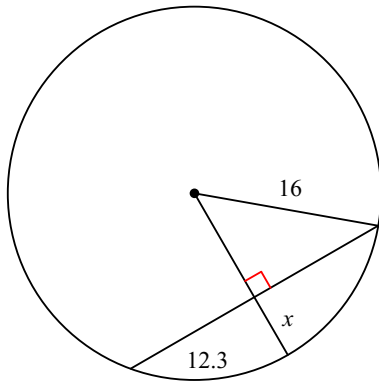
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{EF}$



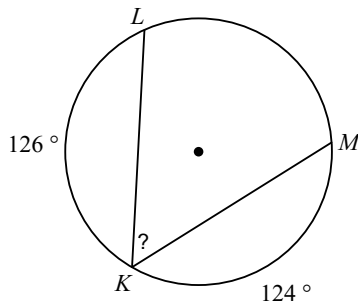
Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

3)

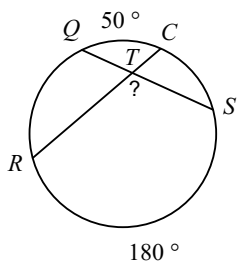


Use the location of the vertex to find the measure of the arc or angle indicated. Assume that lines which appear to be tangent are tangent.

5)

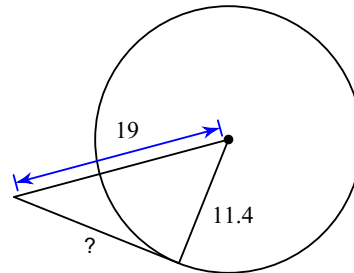


7)



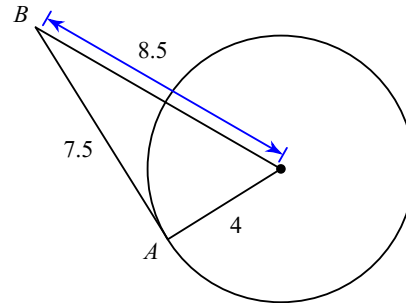
Find the segment length indicated. Assume that lines which appear to be tangent are tangent.

2)

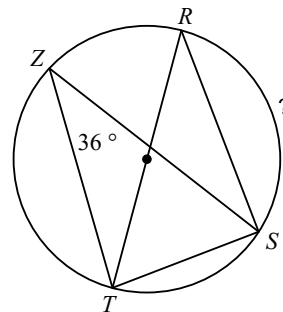


Determine if line AB is tangent to the circle.

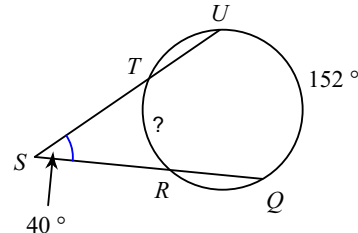
4)

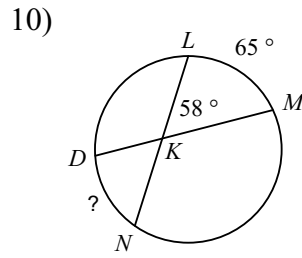
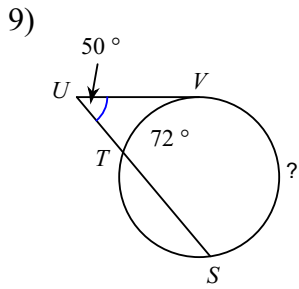


6)

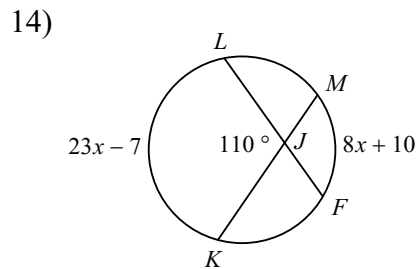
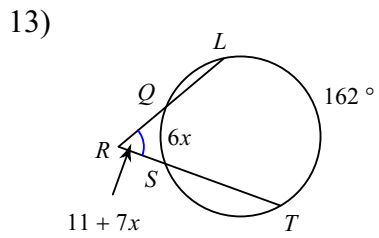
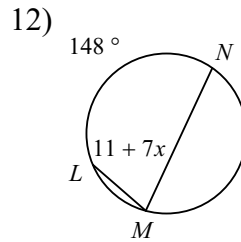
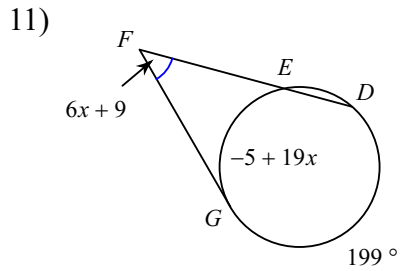


8)





Use the location of the vertex to set up and solve an equation to find the value of x . Assume that lines which appear tangent are tangent.



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

