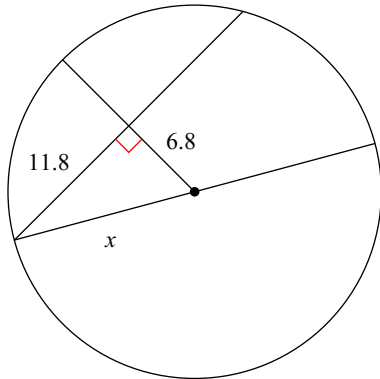


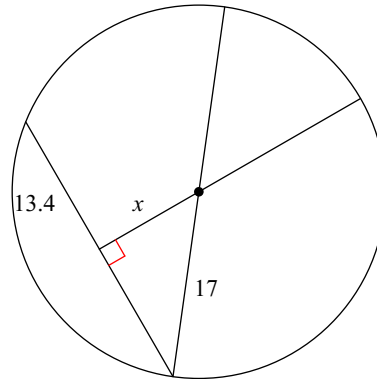
SM2 HW #8-6 (secant and tangent lines of circles) Date _____ Period _____

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

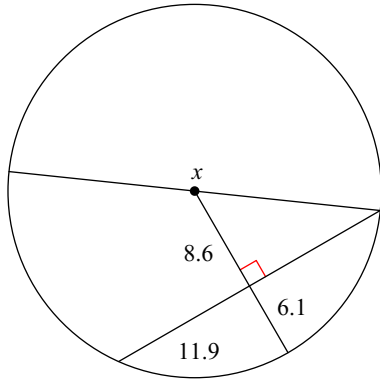
1)



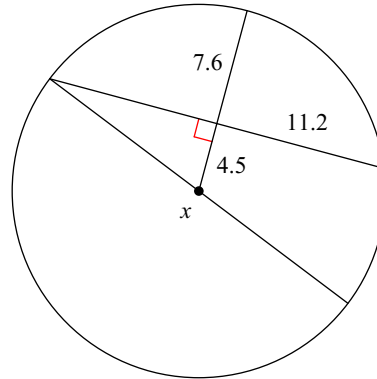
2)



3)

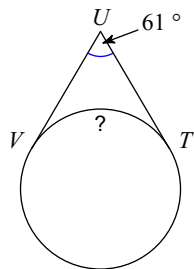


4)

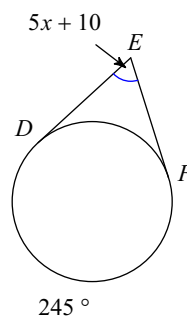


Find the measure of the arc or angle indicated (or find the value of 'x'). Assume that lines which appear tangent are tangent.

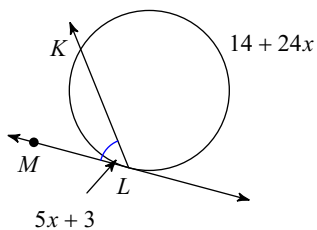
5)



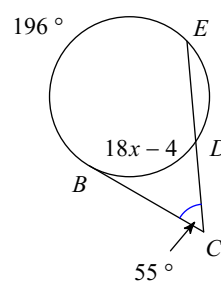
6)



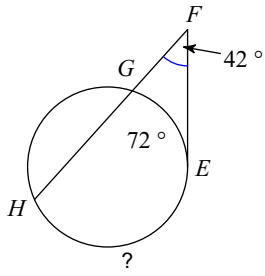
7)



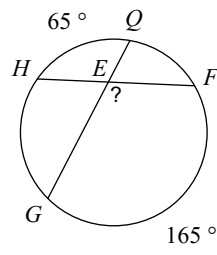
8)



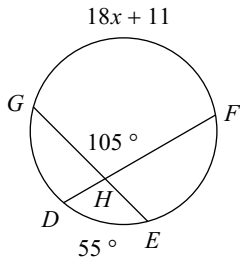
9)



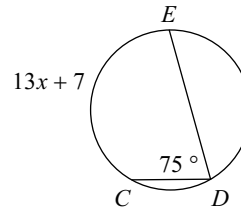
10)



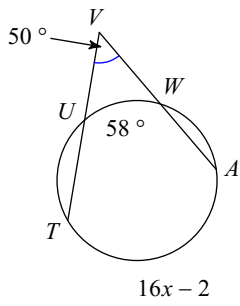
11)



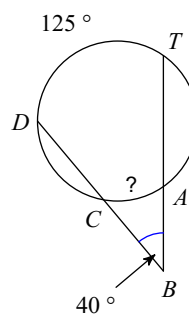
12)



13)

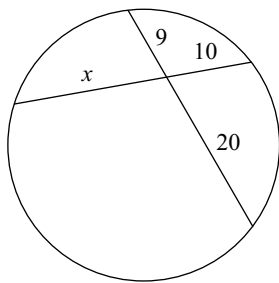


14)

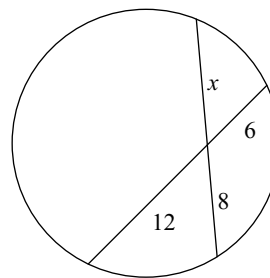


Solve for x (or find the segment length) Assume that lines which appear tangent are tangent.

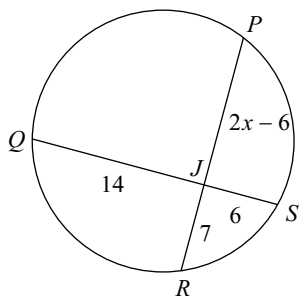
15)



16)



17) Find RP



18) Find RT

