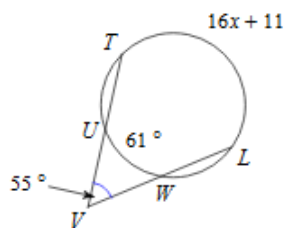


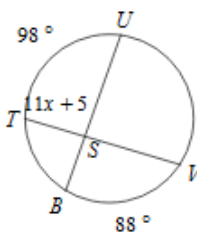
Circle Properties Review

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

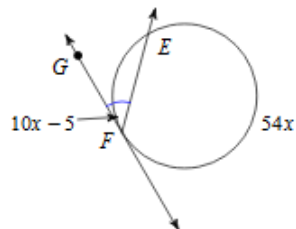
1)



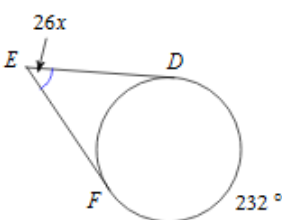
2)



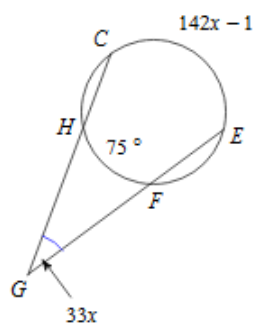
3)



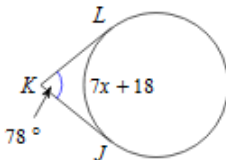
4)



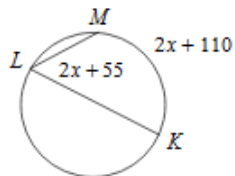
5)



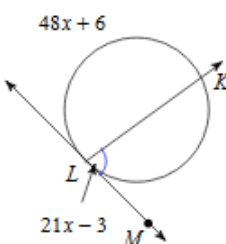
6)



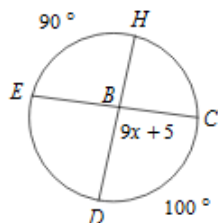
7)



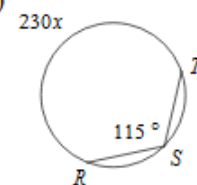
8)



9)

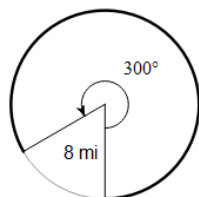


10)

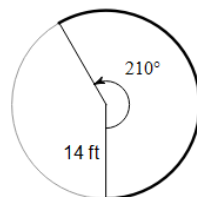


Find the length of each arc.

11)

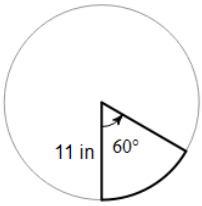


12)

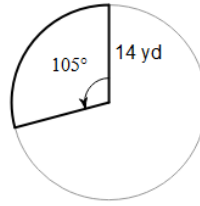


Find the area of each sector.

13)



14)

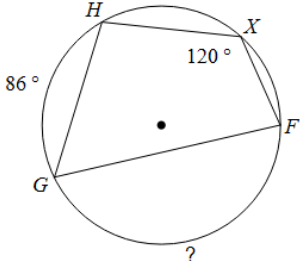


A central angle of 270° forms an arc that is 18 in. long. What is the radius of the circle?

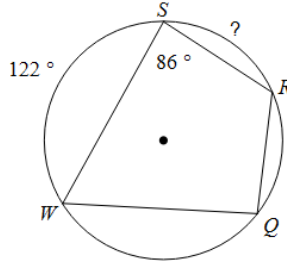
The area of a sector is $54\pi \text{ ft}^2$. The radius of the circle is 9 ft. Find the measure of the central angle that created the sector.

Find the measure of the arc or angle indicated.

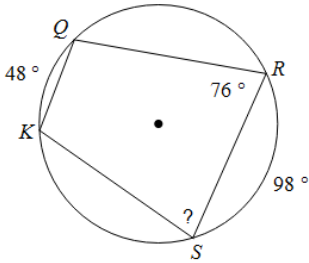
15)



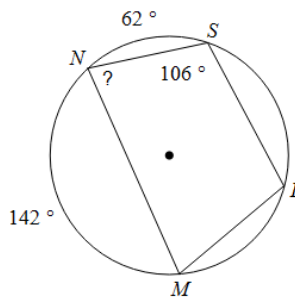
16)



17)

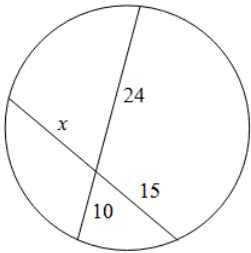


18)

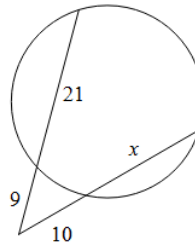


Solve for x . Assume that lines which appear tangent are tangent.

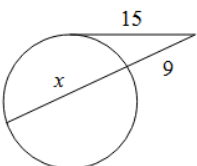
19)



20)



21)



22)

