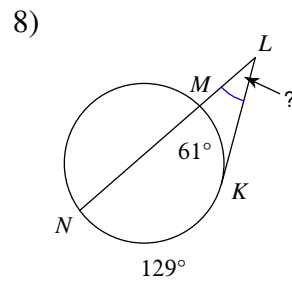
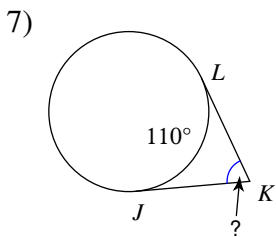
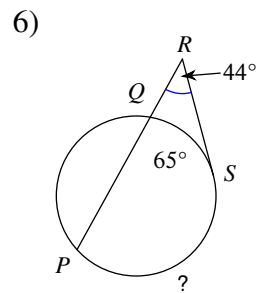
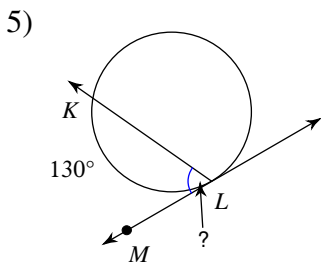
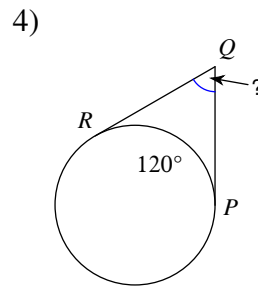
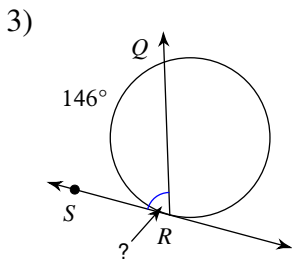
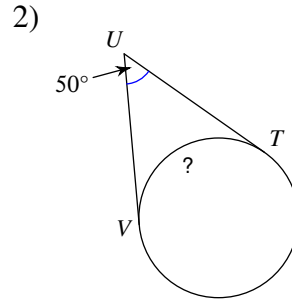
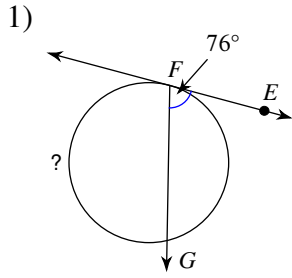
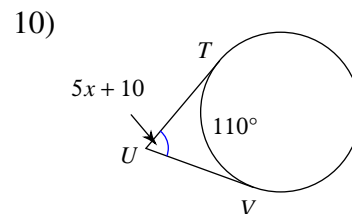
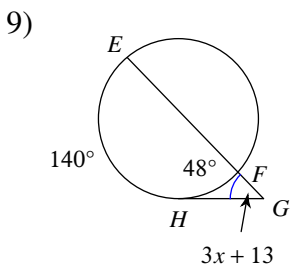


Secant-Tangent and Tangent-Tangent Angles

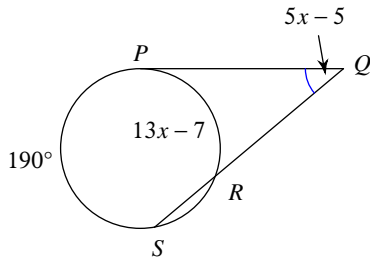
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.



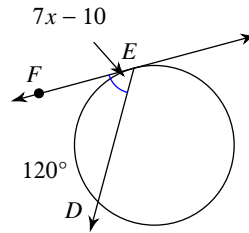
Solve for x . Assume that lines which appear tangent are tangent.



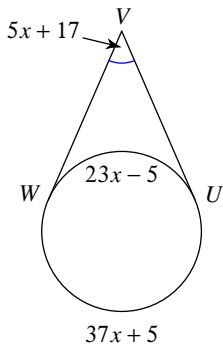
11)



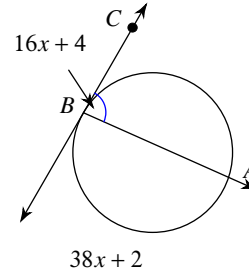
12)



13)

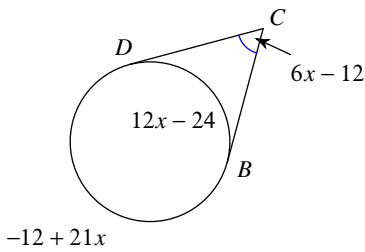


14)

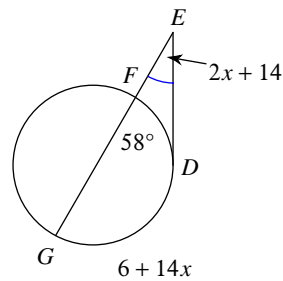


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

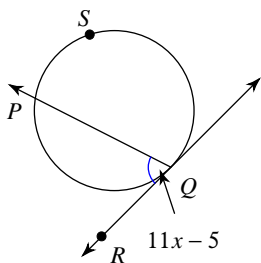
15) Find $m\widehat{BD}$



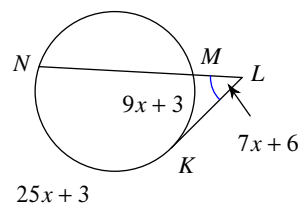
16) Find $m\angle DEG$



17) $m\widehat{PSQ} = 30x + 6$
Find $m\widehat{PSQ}$

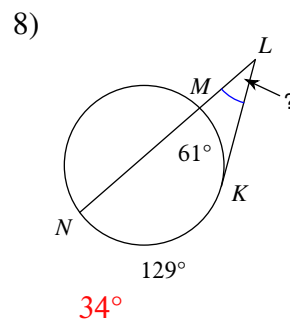
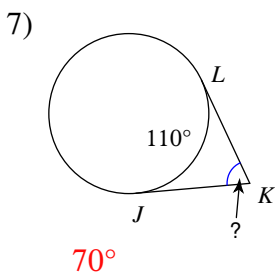
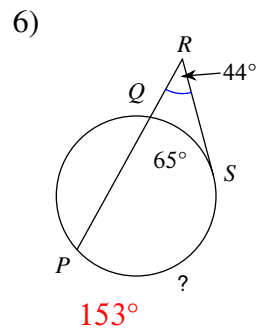
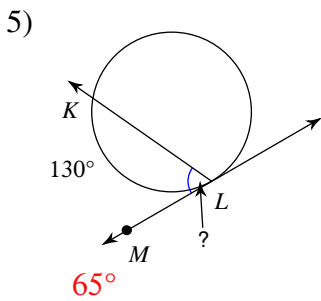
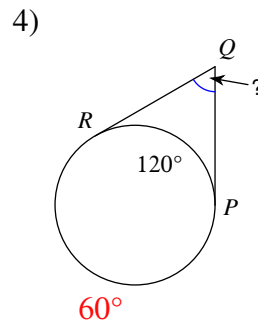
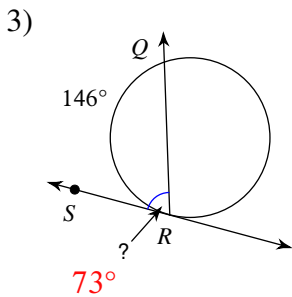
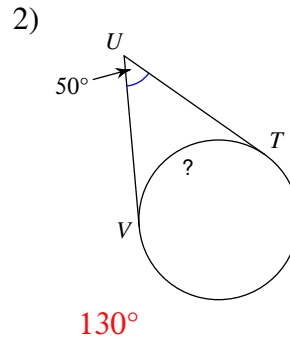
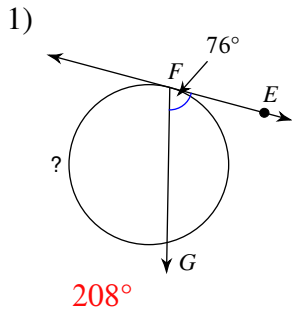


18) Find $m\widehat{NK}$

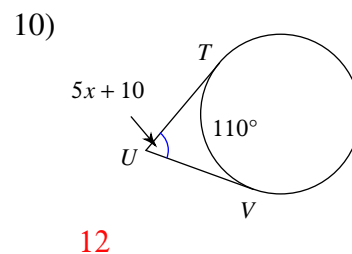
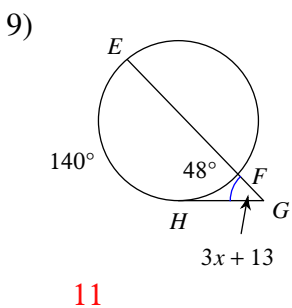


Secant-Tangent and Tangent-Tangent Angles

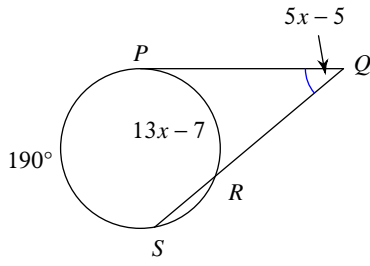
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.



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

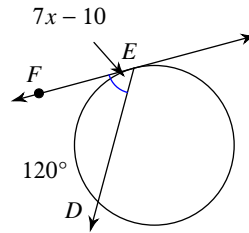


11)



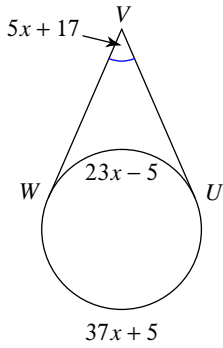
9

12)



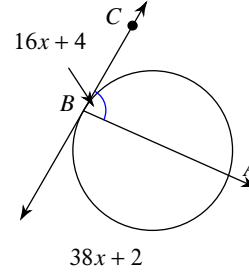
10

13)



6

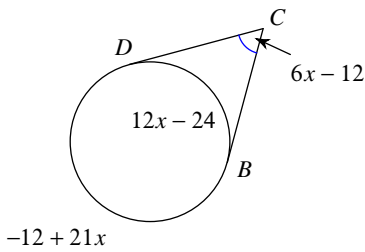
14)



5

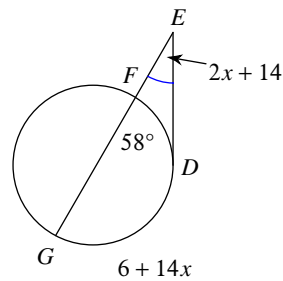
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

15) Find $m\widehat{BD}$



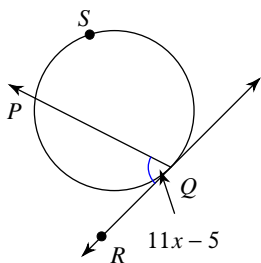
120°

16) Find $m\angle DEG$



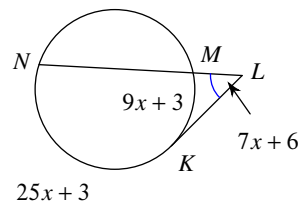
30°

17) $m\widehat{PSQ} = 30x + 6$
Find $m\widehat{PSQ}$



216°

18) Find $m\widehat{NK}$



153°