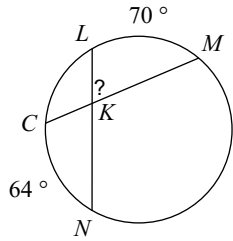


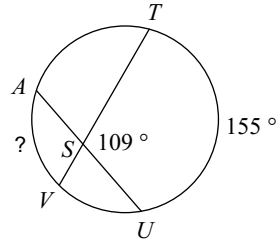
Vertex Inside

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

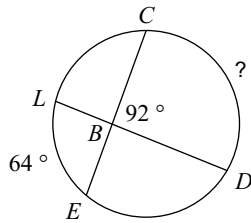
1)



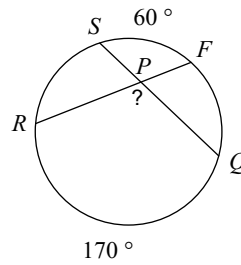
2)



3)

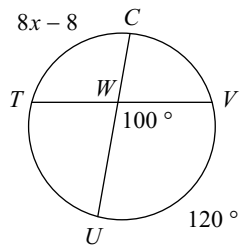


4)

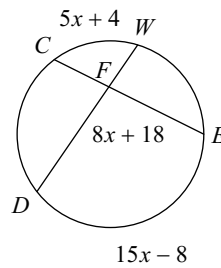


Solve for x . Assume that lines which appear tangent are tangent.

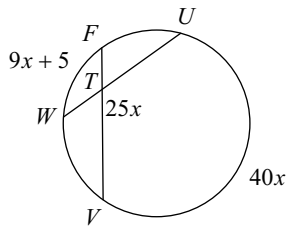
5)



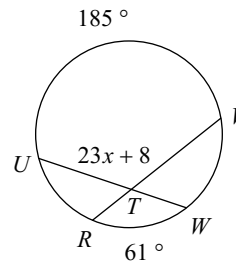
6)



7)

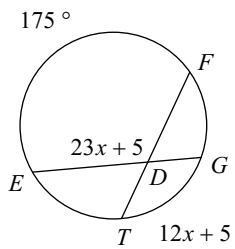


8)

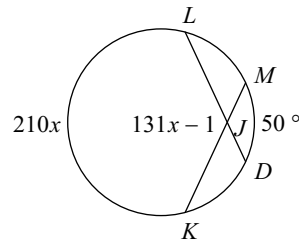


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

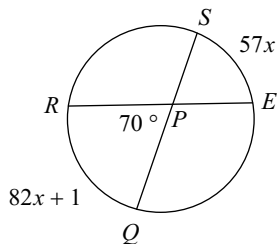
9) Find $m\widehat{GT}$



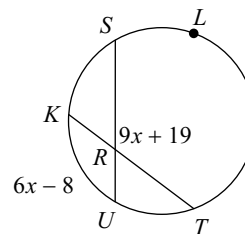
10) Find $m\angle KJL$



11) Find $m\widehat{QR}$



12) $m\widehat{SLT} = 16x - 2$
Find $m\widehat{SLT}$



Answers to Vertex Inside (ID: 1)

- 1) 67°
- 5) 11
- 9) 65°

- 2) 63°
- 6) 10
- 10) 130°

- 3) 120°
- 7) 5
- 11) 83°

- 4) 115°
- 8) 5
- 12) 190°