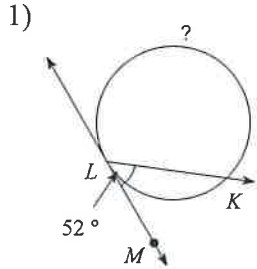
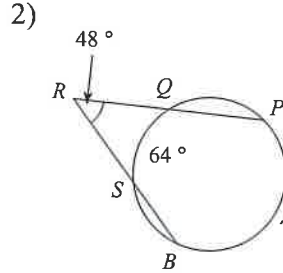


Angles On, In, & Outside a Circle

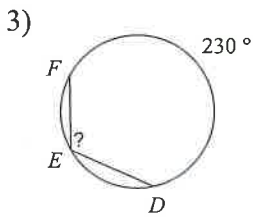
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.



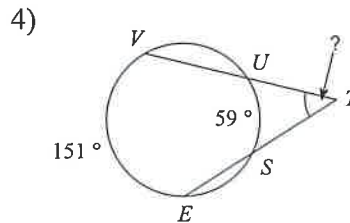
on



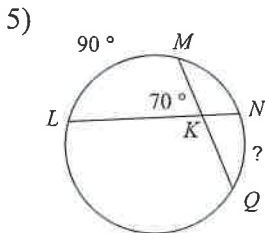
out



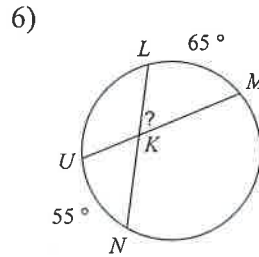
on



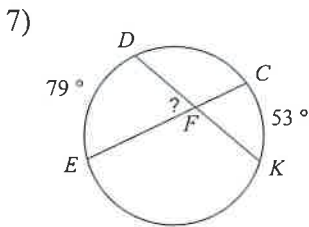
out



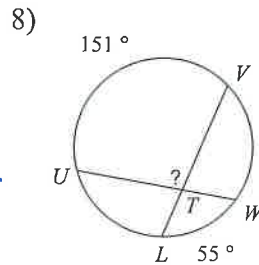
in



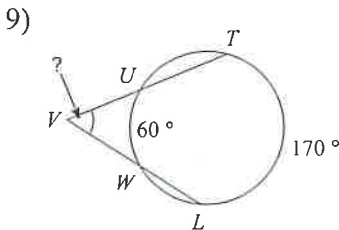
in



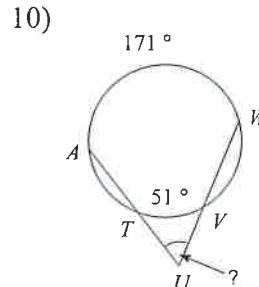
in



in

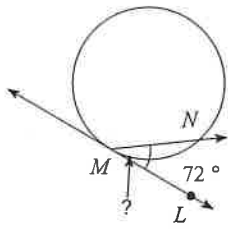


out

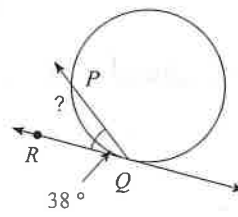


out

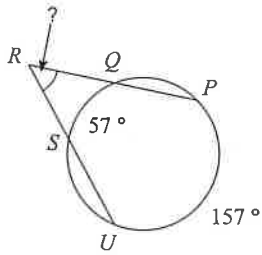
11)



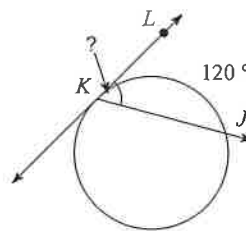
12)



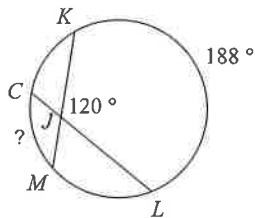
13)



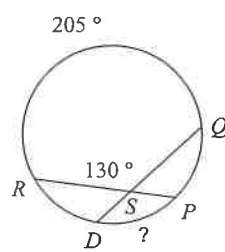
14)



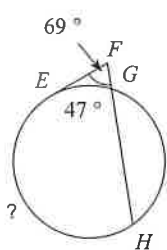
15)



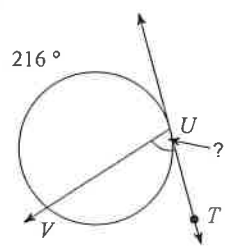
16)



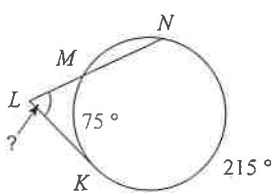
17)



18)



19)



20)

