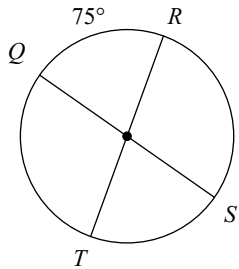


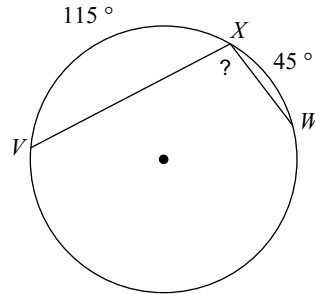
# HW 1 - Angles in Circles

State the type of angle (central, inscribed, inside, or outside). Find the measure of the arc or central angle indicated or solve for  $x$ . Assume that lines which appear to be diameters are actual diameters.

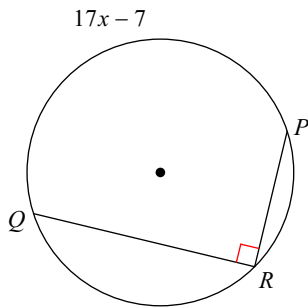
1)  $m\widehat{TQS}$



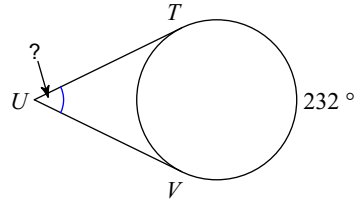
2)



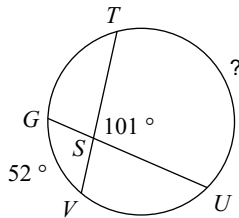
3)



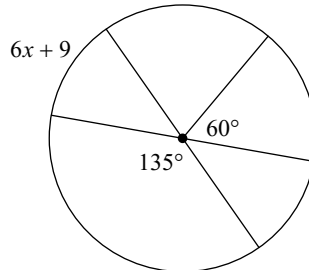
4)



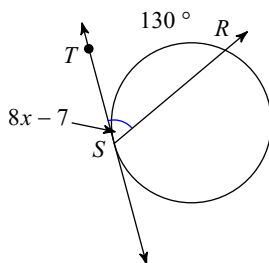
5)



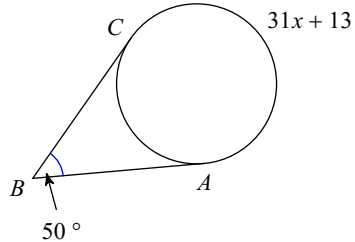
6)



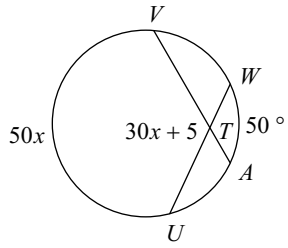
7)



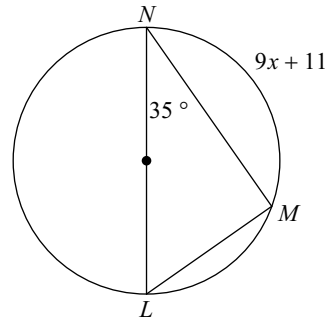
8)



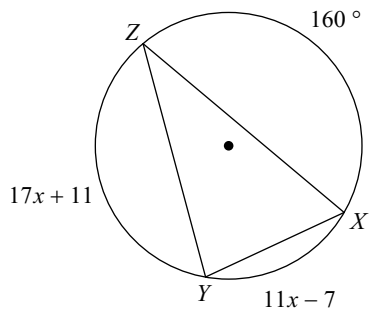
9)



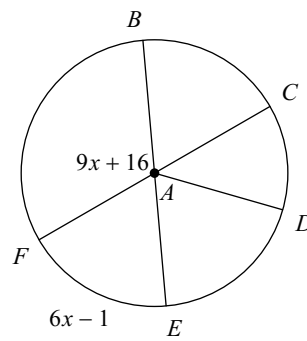
10)



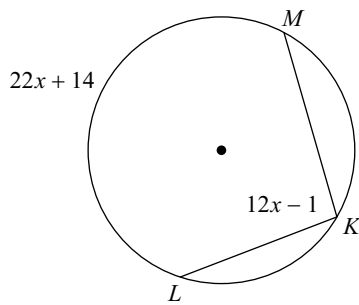
11)



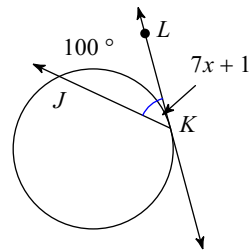
12)  $m\angle EAF$



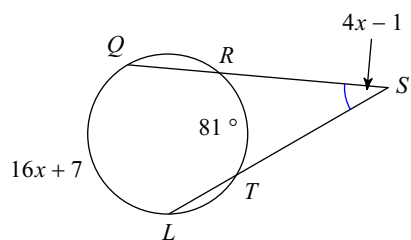
13) Find  $m\angle LKM$



14)



15)



16)

