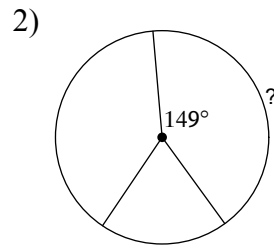
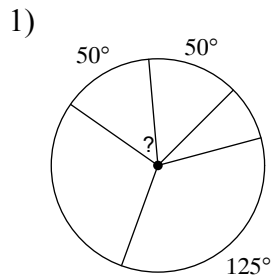
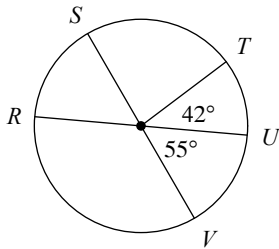


Extra 9.2 and Intro 9.3

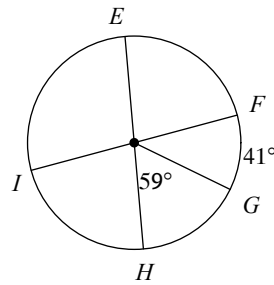
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.



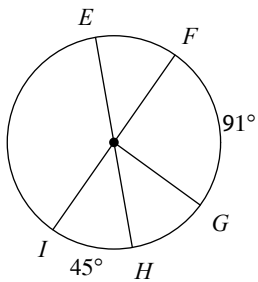
3) $m\widehat{URT}$



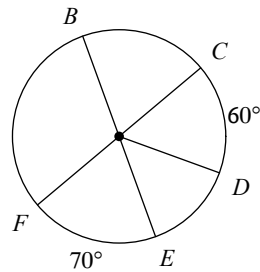
4) $m\widehat{HEG}$



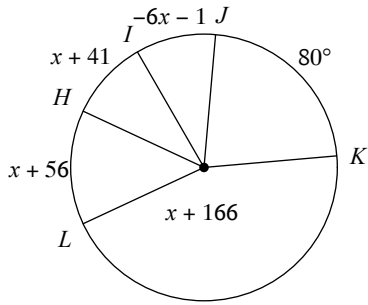
5) $m\widehat{IEG}$



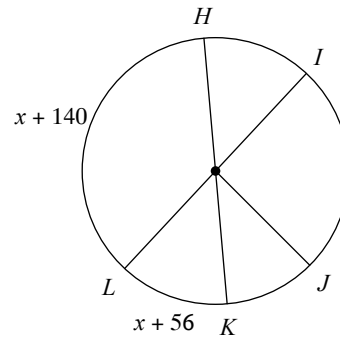
6) $m\widehat{DF}$



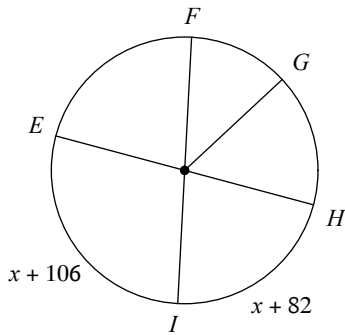
7) $m\widehat{LH}$



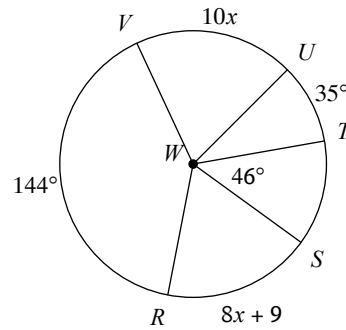
8) $m\widehat{KL}$



9) $m\widehat{HI}$

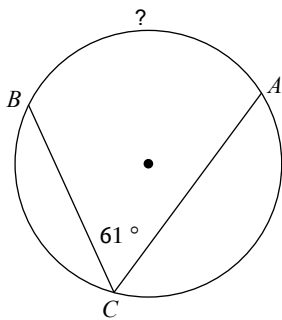


10) $m\angle SWR$

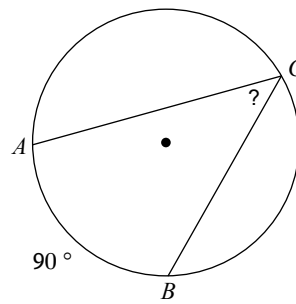


Find the measure of the arc or angle indicated.

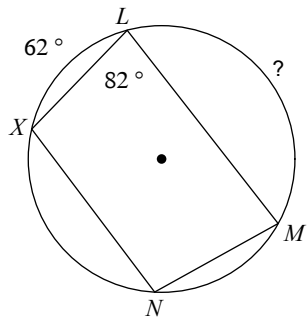
11)



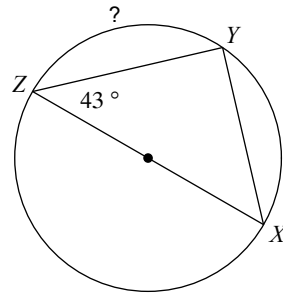
12)



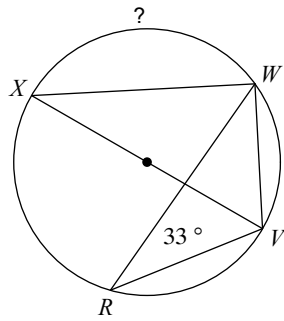
13)



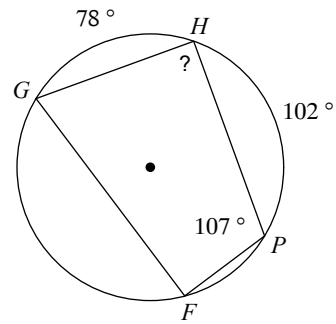
14)



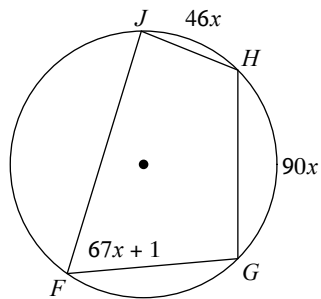
15)



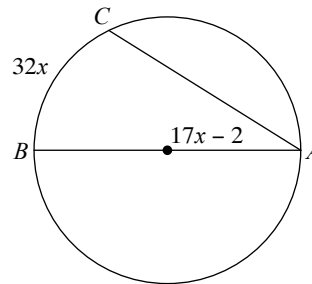
16)



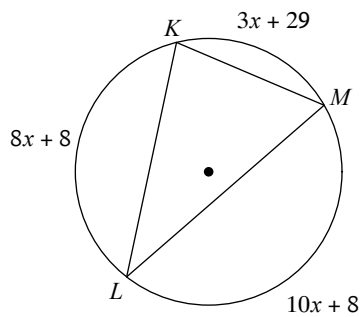
17) Find $m\widehat{JH}$



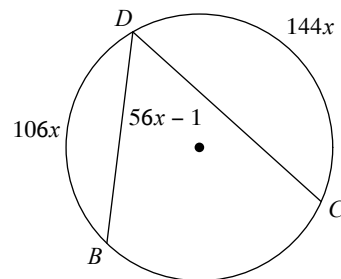
18) Find $m\angle BAC$



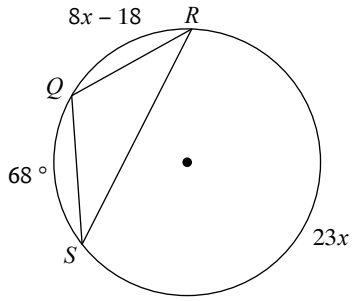
19) Find $m\angle KML$



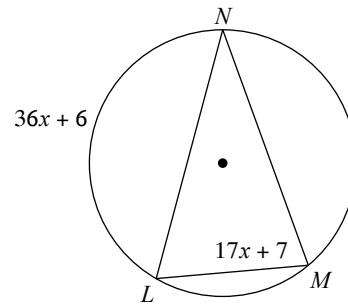
20) Find $m\angle CDB$



21) Find $m\angle SQR$

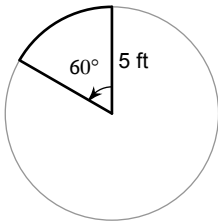


22) Find $m\widehat{NL}$

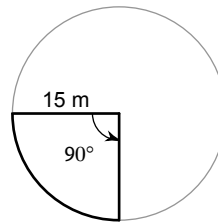


Find the arc length and sector area of each figure. Give both exact and approximate answers.

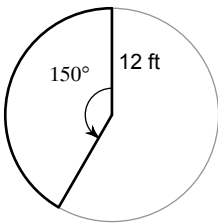
23)



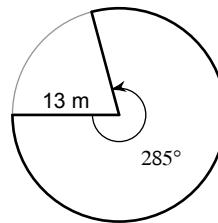
24)



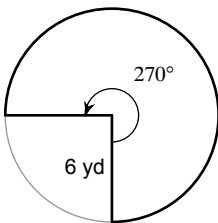
25)



26)



27)



28)

