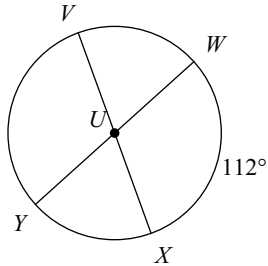


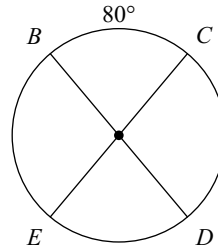
Central angles and chords.

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

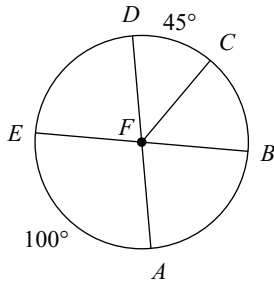
1) $m\angle YUV$



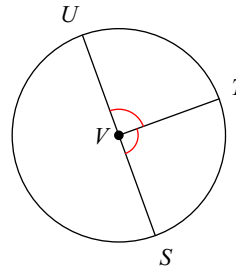
2) $m\widehat{CD}$



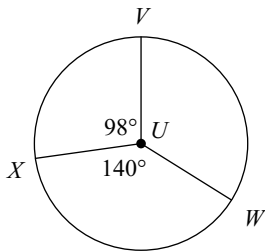
3) $m\angle CFB$



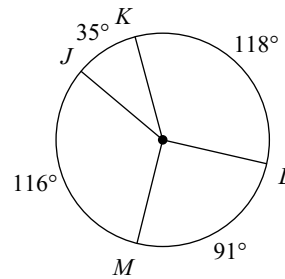
4) $m\angle TVS$



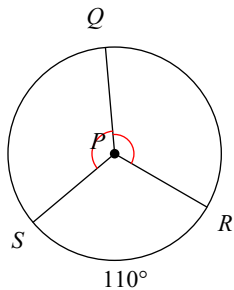
5) $m\angle VUW$



6) $m\widehat{JL}$

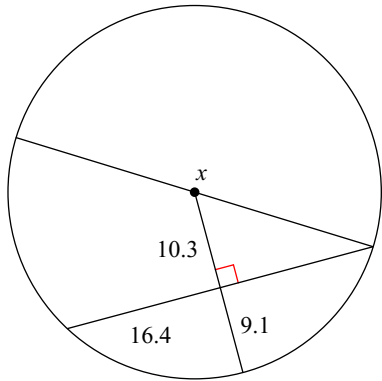


7) $m\angle SPQ$

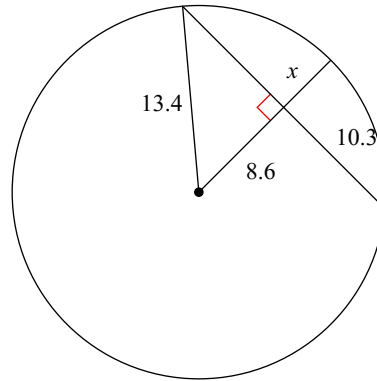


Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

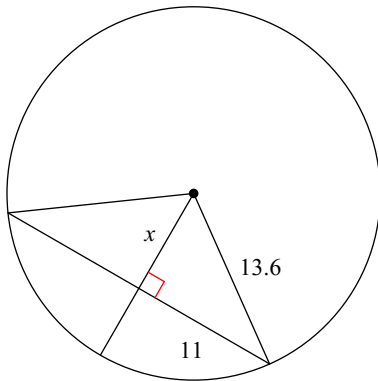
8)



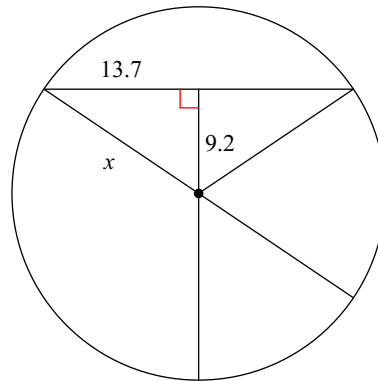
9)



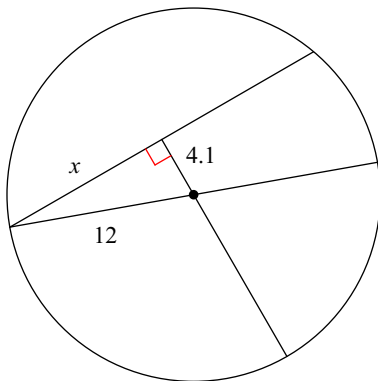
10)



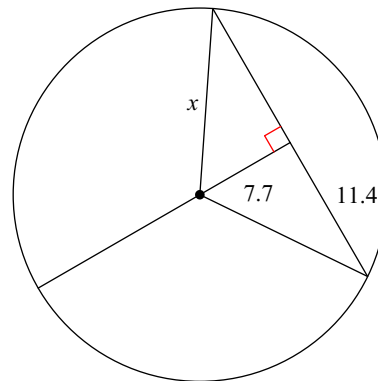
11)



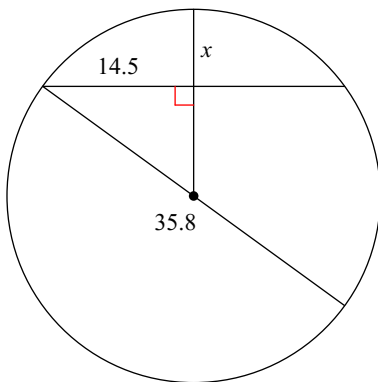
12)



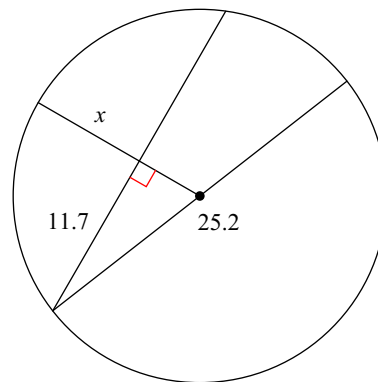
13)



14)



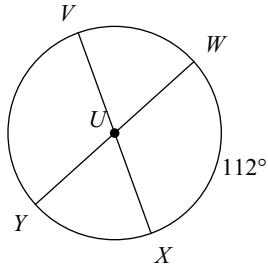
15)



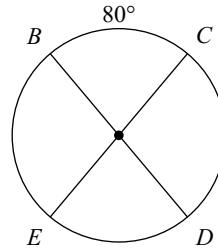
Central angles and chords.

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

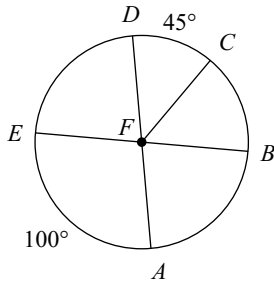
1) $m\angle YUV = 112^\circ$



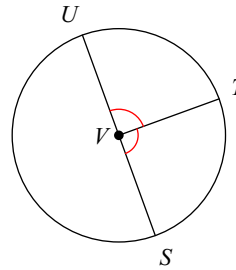
2) $m\widehat{CD} = 100^\circ$



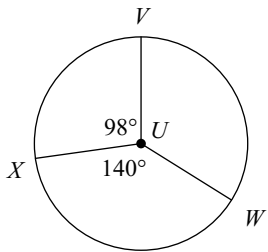
3) $m\angle CFB = 55^\circ$



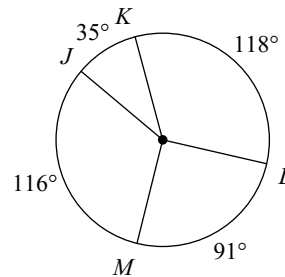
4) $m\angle TVS = 90^\circ$



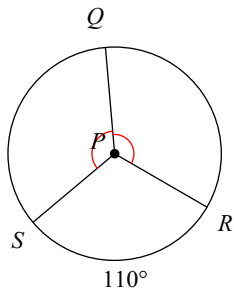
5) $m\angle VUW = 122^\circ$



6) $m\widehat{JL} = 153^\circ$

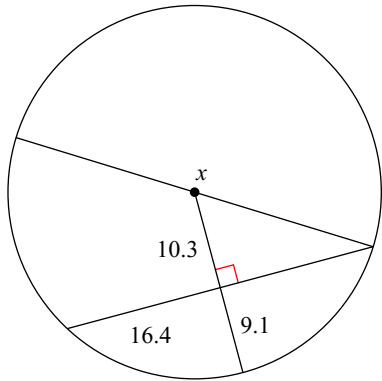


7) $m\angle SPQ = 125^\circ$

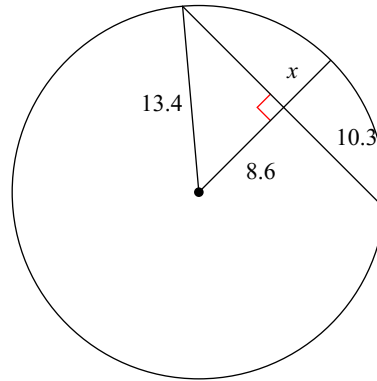


Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.

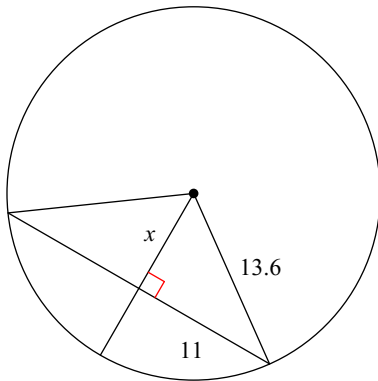
8) 38.8



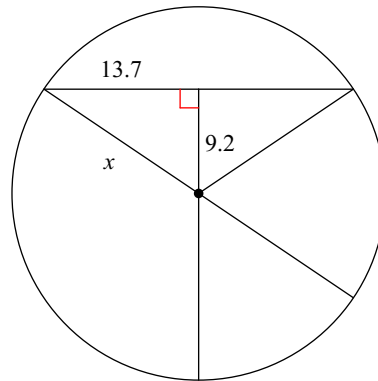
9) 4.8



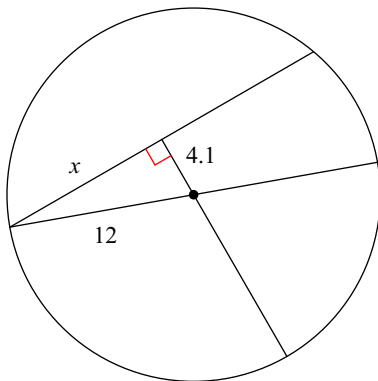
10) 8



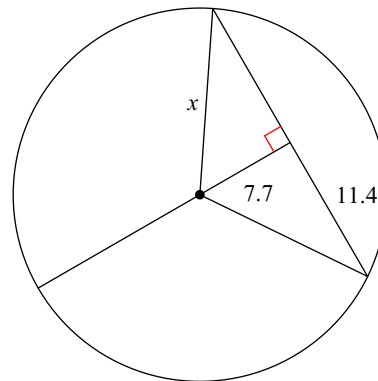
11) 16.5



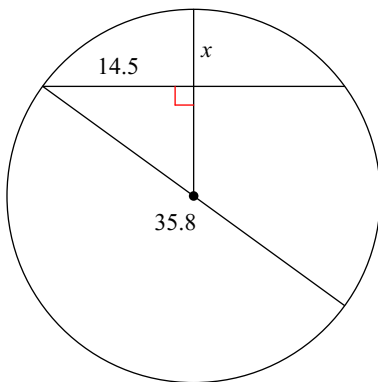
12) 11.3



13) 13.8



14) 7.4



15) 7.9

