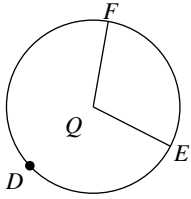


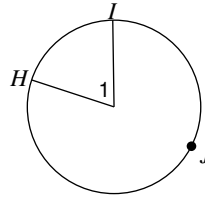
# Arcs and Central Angles

Name the arc made by the given angle.

1)  $\angle FQE$

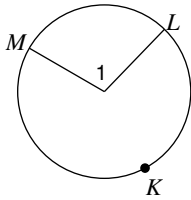


2)  $\angle I$

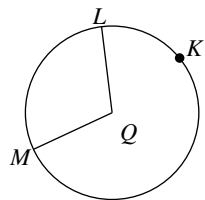


Name the central angle of the given arc.

3)  $\widehat{ML}$

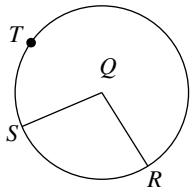


4)  $\widehat{ML}$

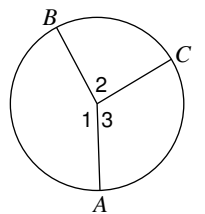


If an angle is given, name the arc it makes. If an arc is given, name its central angle.

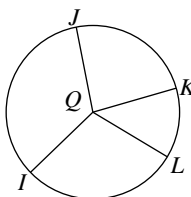
5)  $\widehat{RS}$



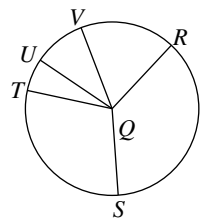
6) Major arc for  $\angle I$



7)  $\angle KQL$

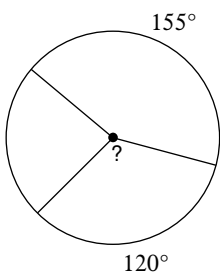


8)  $\widehat{SVT}$

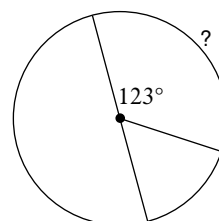


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

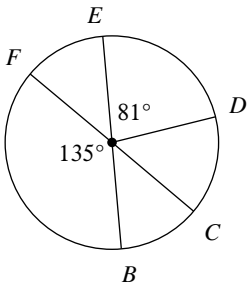
9)



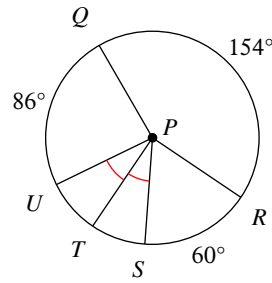
10)



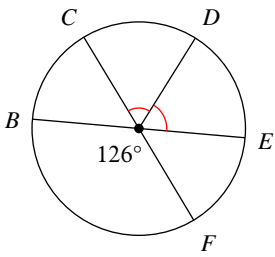
11)  $m\widehat{CFD}$



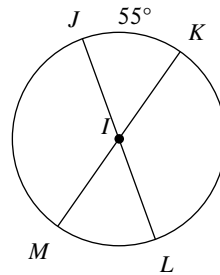
12)  $m\angle SPQ$



13)  $m\widehat{EFC}$

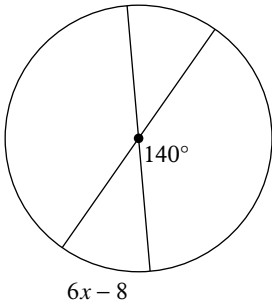


14)  $m\angle MIJ$

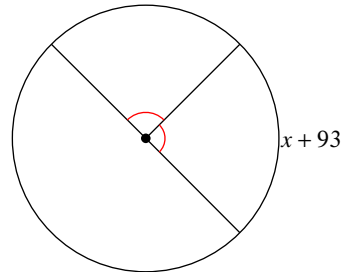


**Solve for  $x$ . Assume that lines which appear to be diameters are actual diameters.**

15)

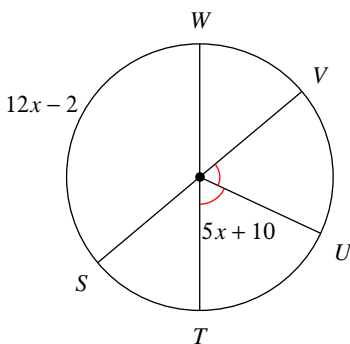


16)



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

17)  $m\widehat{WV}$



18)  $m\angle VST$

