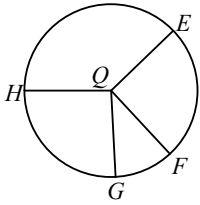


# Naming and Measuring Arcs and Central Angles

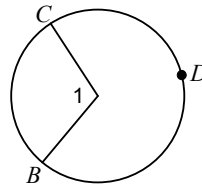
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**Name the arc made by the given angle.**

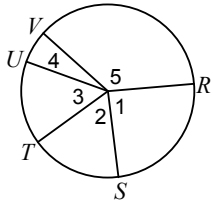
1)  $\angle FQH$



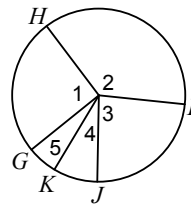
2)  $\angle I$



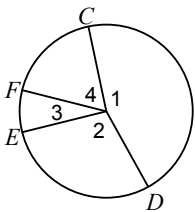
3)  $\angle 5$



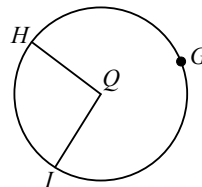
4)  $\angle 4$



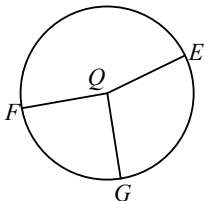
5)  $\angle 2$



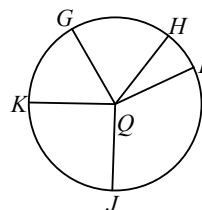
6)  $\angle IQH$



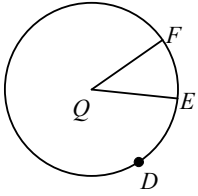
7)  $\angle GQE$



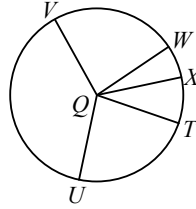
8) Major arc for  $\angle JQK$



9)  $\angle FQE$

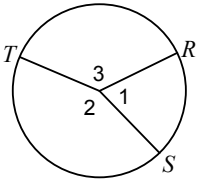


10)  $\angle TQW$

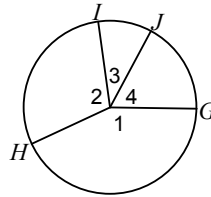


**Name the central angle of the given arc.**

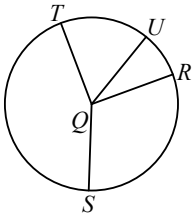
11)  $\widehat{SRT}$



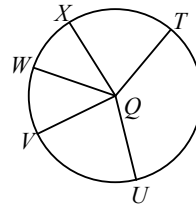
12)  $\widehat{GHJ}$



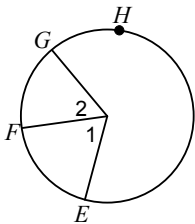
13)  $\widehat{SU}$



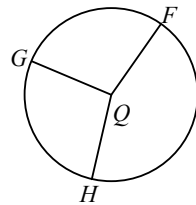
14)  $\widehat{UW}$



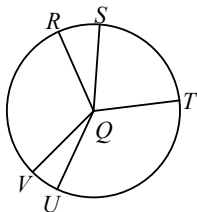
15)  $\widehat{EF}$



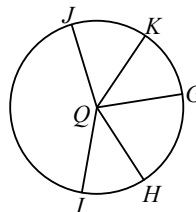
16)  $\widehat{HF}$



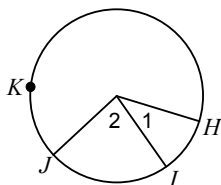
17)  $\widehat{RSU}$



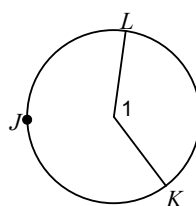
18)  $\widehat{IJK}$



19)  $\widehat{IKJ}$

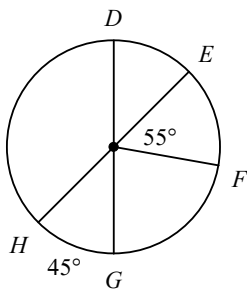


20)  $\widehat{LK}$

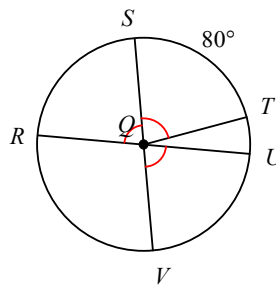


**Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.**

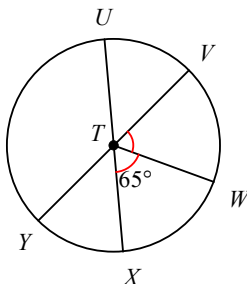
21)  $m\widehat{FH}$



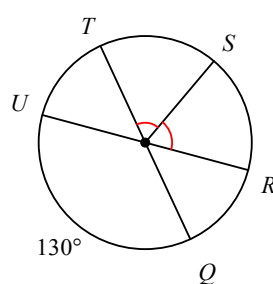
22)  $m\angle RQT$



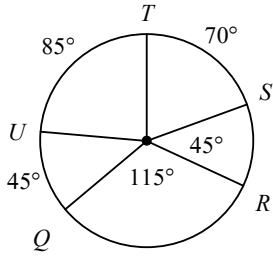
23)  $m\angle UTV$



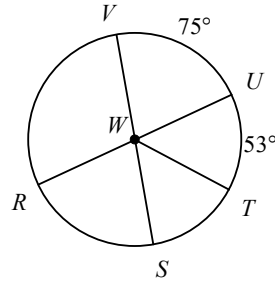
24)  $m\widehat{SR}$



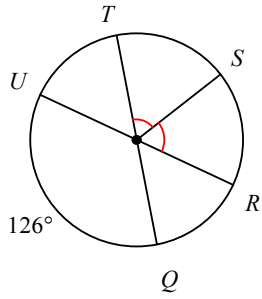
25)  $m\widehat{QTR}$



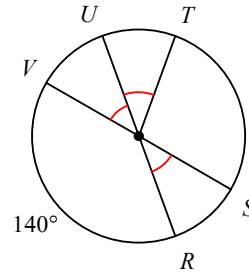
26)  $m\angle VWT$



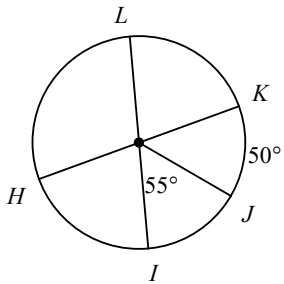
27)  $m\widehat{SR}$



28)  $m\widehat{UT}$



29)  $m\widehat{LJH}$



30)  $m\angle HKF$

