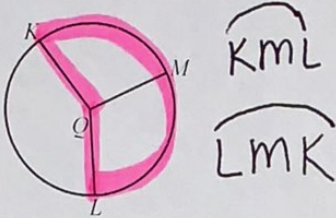


Key

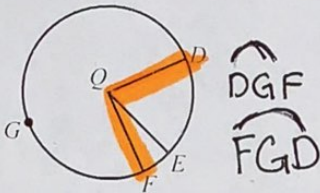
4.1 - Central Angles Practice

Name the arc made by the given angle.

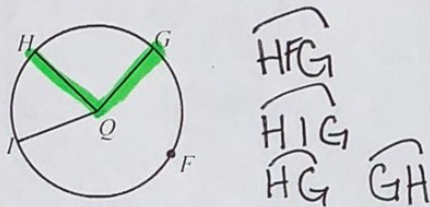
1) Major arc for $\angle LQK$



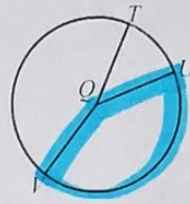
3) Major arc for $\angle DQF$



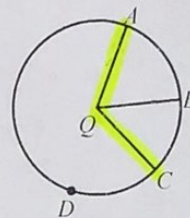
5) $\angle HQG$



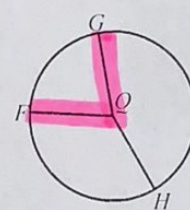
2) $\angle UQV$



4) $\angle AQC$

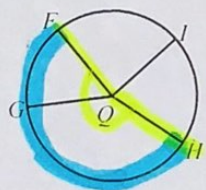


6) Major arc for $\angle FQG$



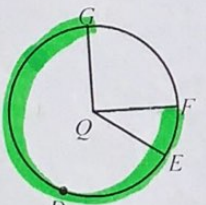
Name the central angle of the given arc.

7) \widehat{HGF}



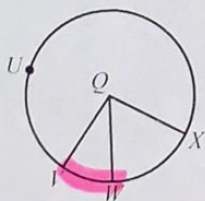
$\angle FQH$
 $\angle HQF$

9) \widehat{GEF}



$\angle GQF$
 $\angle FQG$

11) \widehat{WV}



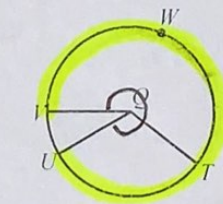
$\angle WQV$
 $\angle VQW$

8) \widehat{TSV}



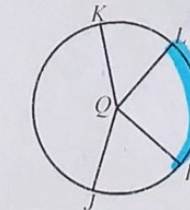
$\angle TQV$
 $\angle VQT$

10) \widehat{UWV}



$\angle UQV$
 $\angle VQU$

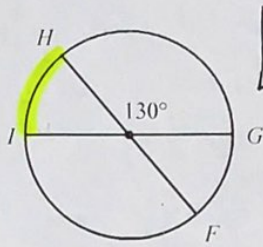
12) \widehat{IL}



$\angle IQL$
 $\angle LQI$

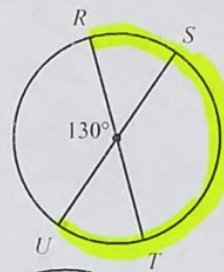
Find the measure of the arc indicated. Assume that lines which appear to be diameters are actual diameters.

13) $m\widehat{IH}$



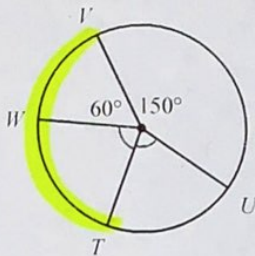
50°

14) $m\widehat{RSU}$



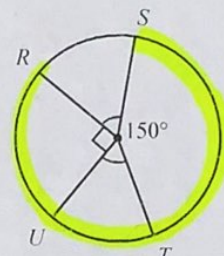
230°

15) $m\widehat{TV}$



135°

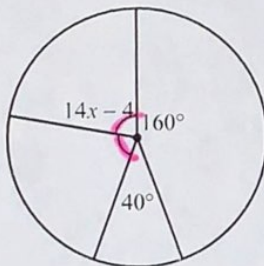
16) $m\widehat{STR}$



300°

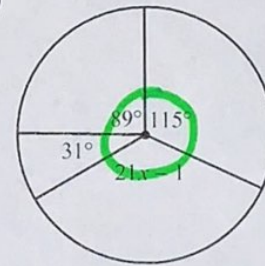
Solve for x . Assume that lines which appear to be diameters are actual diameters.

17)



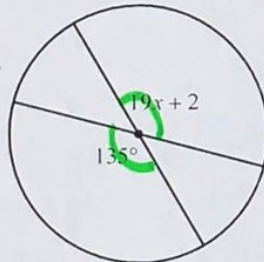
6

18)



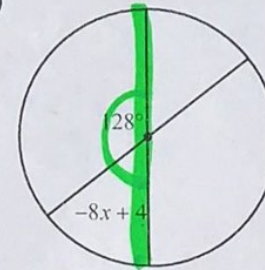
6

19)



7

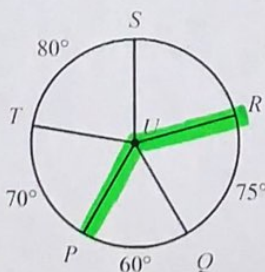
20)



-6

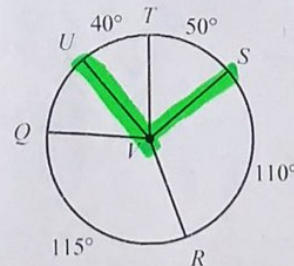
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

21) $m\angle RUP$



135°

22) $m\angle UVS$



90°