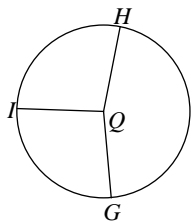


Central Angles and Arcs

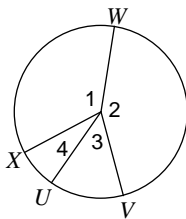
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Name the major and minor arcs made by the given angle.

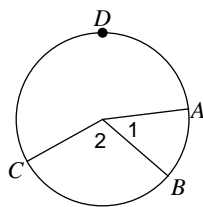
1) $\angle HQG$



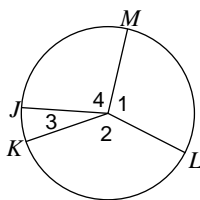
2) $\angle 3$



3) $\angle I$

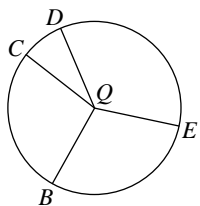


4) $\angle 2$

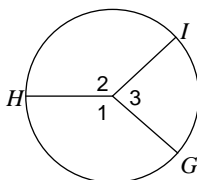


Name the angle that makes the given arc.

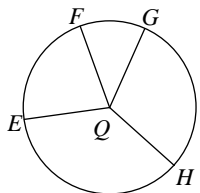
5) \widehat{BE}



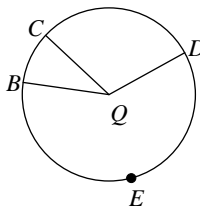
6) \widehat{GI}



7) \widehat{EGF}

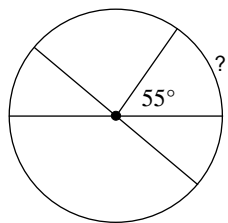


8) \widehat{BED}

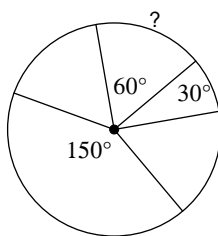


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

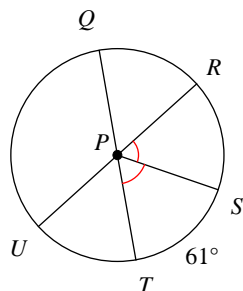
9)



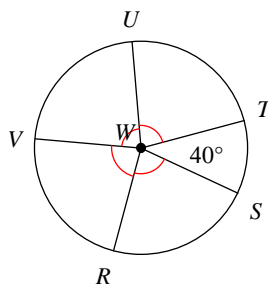
10)



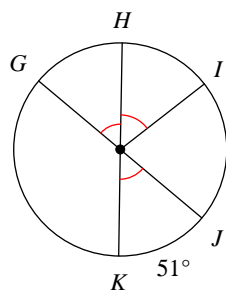
11) $m\angle QPS$



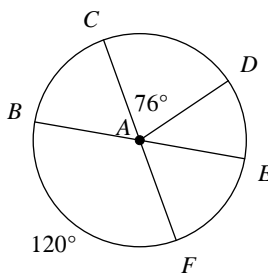
12) $m\angle SWV$



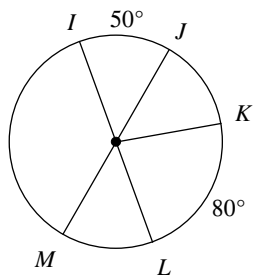
13) $m\widehat{IJG}$



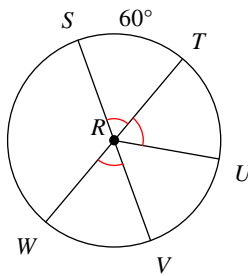
14) $m\angle EAF$



15) $m\widehat{MI}$

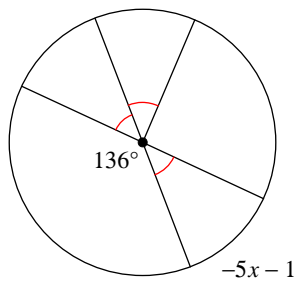


16) $m\angle URV$

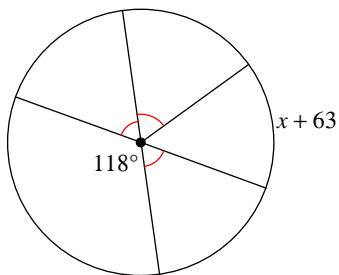


Solve for x . Assume that lines which appear to be diameters are actual diameters.

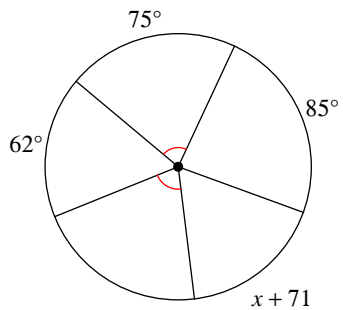
17)



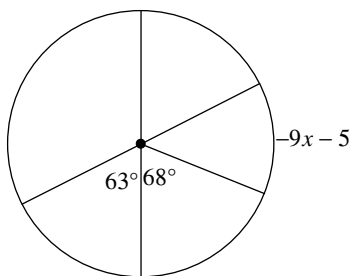
18)



19)

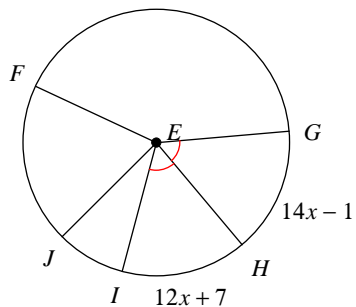


20)

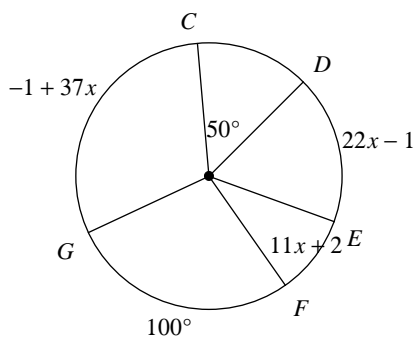


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

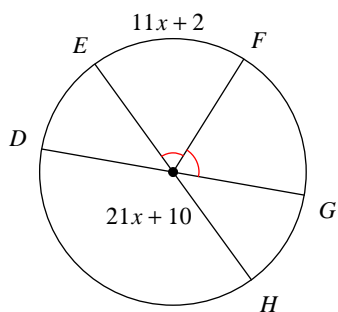
21) $m\angle HEI$



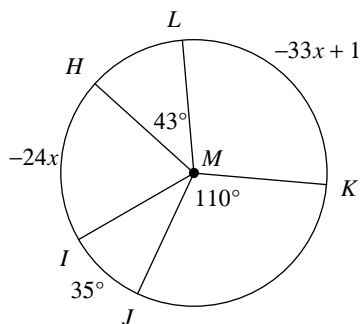
22) $m\widehat{EF}$



23) $m\widehat{DE}$



24) $m\angle IMH$



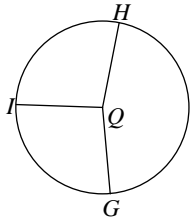
Central Angles and Arcs

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Date _____ Period _____

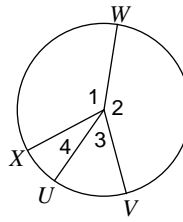
Name the major and minor arcs made by the given angle.

1) $\angle HQG$



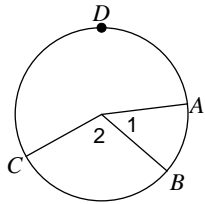
\widehat{HG}

2) $\angle 3$



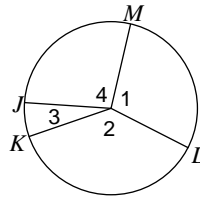
\widehat{VU}

3) $\angle 1$



\widehat{AB}

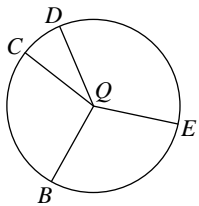
4) $\angle 2$



\widehat{LK}

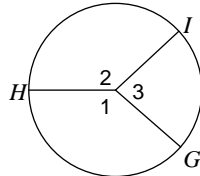
Name the angle that makes the given arc.

5) \widehat{BE}



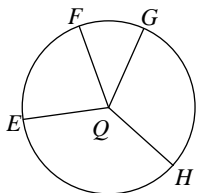
$\angle BQE$

6) \widehat{GI}



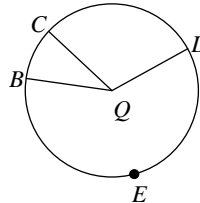
$\angle 3$

7) \widehat{EGF}



$\angle EQF$

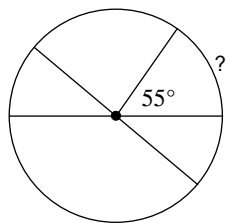
8) \widehat{BED}



$\angle BQD$

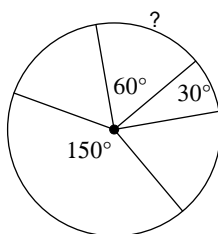
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

9)



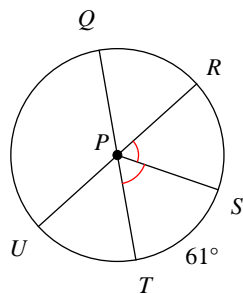
55°

10)



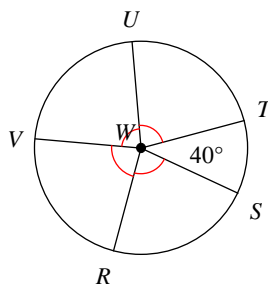
60°

11) $m\angle QPS$



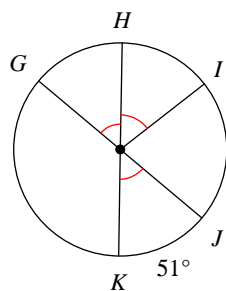
119°

12) $m\angle SWV$



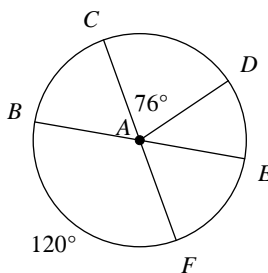
160°

13) $m\widehat{IJG}$



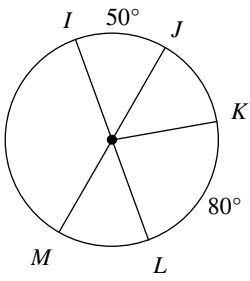
258°

14) $m\angle EAF$



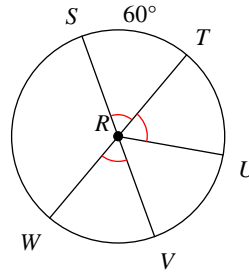
60°

15) $m\widehat{MI}$



130°

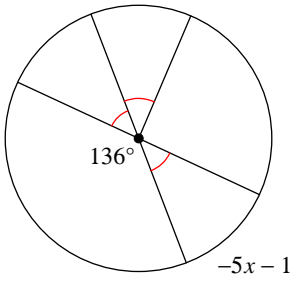
16) $m\angle URV$



60°

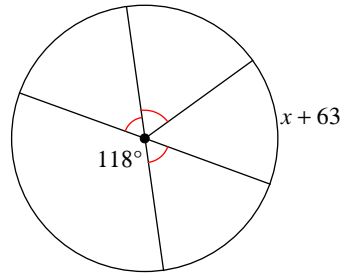
Solve for x . Assume that lines which appear to be diameters are actual diameters.

17)



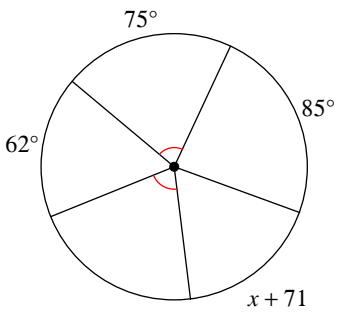
-9

18)



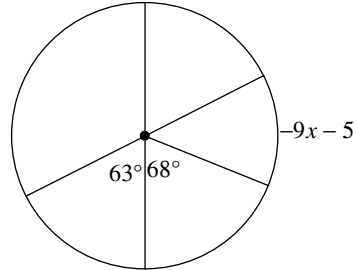
-7

19)



-8

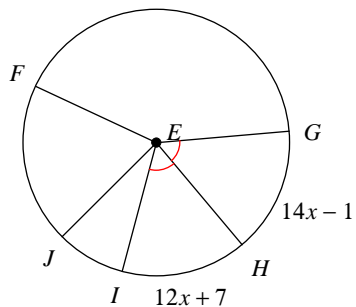
20)



-6

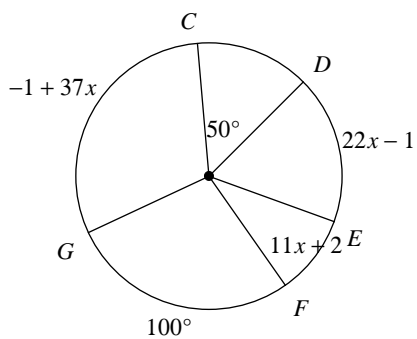
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

21) $m\angle HEI$



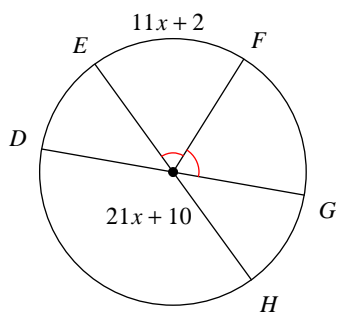
55°

22) $m\widehat{EF}$



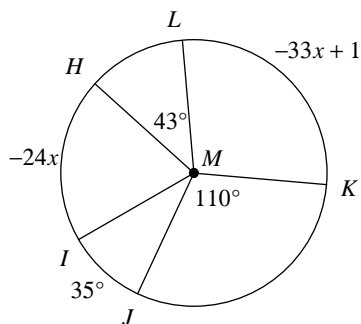
35°

23) $m\widehat{DE}$



44°

24) $m\angle IMH$



72°