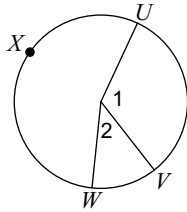


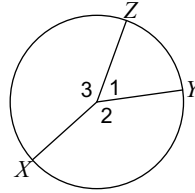
Geometry - Homework 16 - Spring

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

1)  $\angle 2$

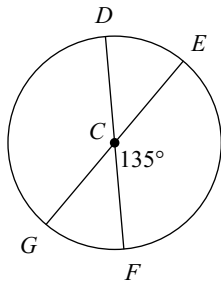


2)  $\widehat{ZYX}$

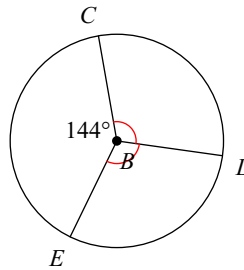


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

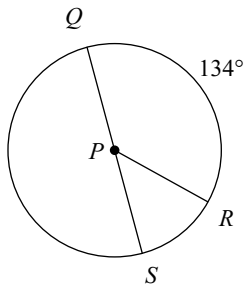
3)  $m\angle DCE$



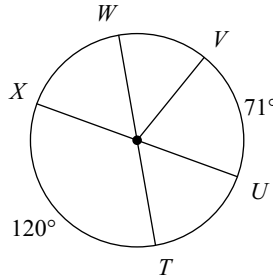
4)  $m\angle CBD$



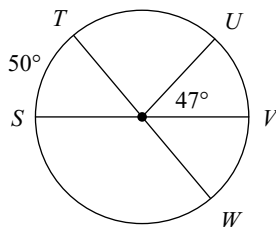
5)  $m\angle RPS$



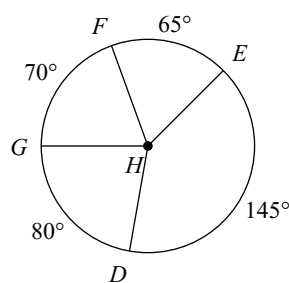
6)  $m\widehat{UT}$



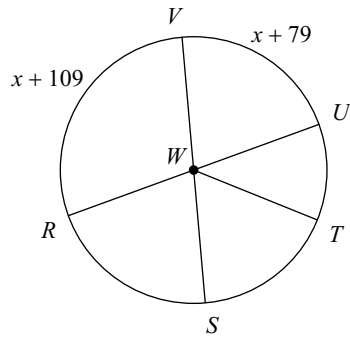
7)  $m\widehat{TV}$



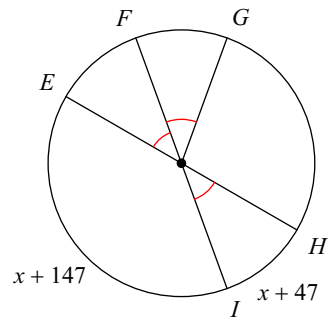
8)  $m\angle DHF$



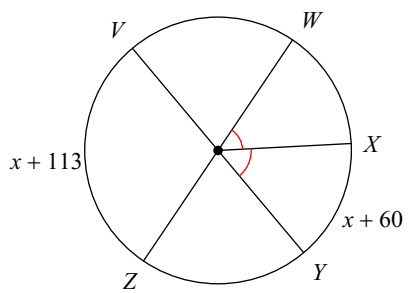
9)  $m\angle RWW$



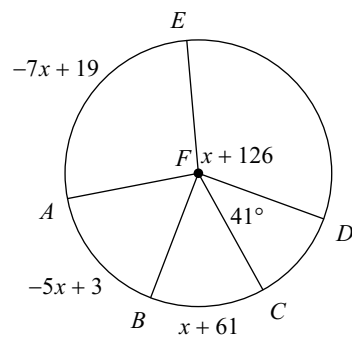
10)  $m\widehat{FG}$



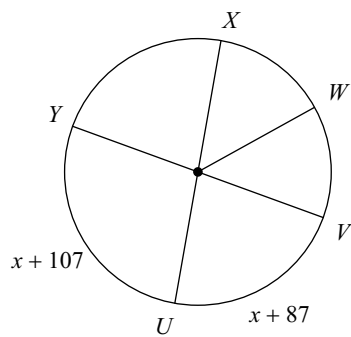
11)  $m\widehat{VW}$



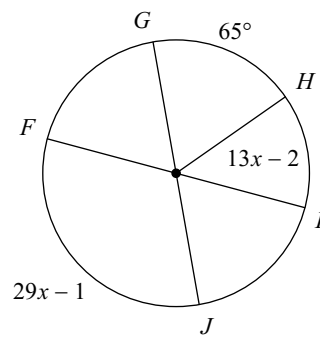
12)  $m\angle AFE$



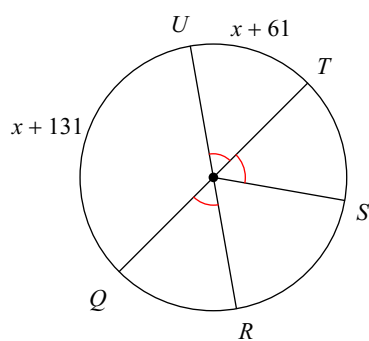
13)  $m\widehat{VU}$



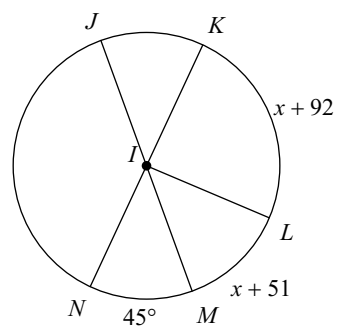
14)  $m\widehat{GI}$



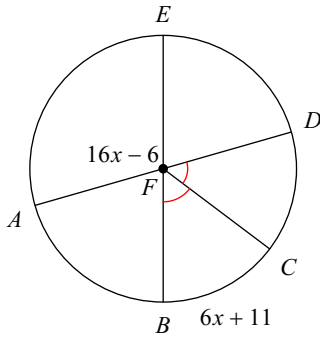
15)  $m\widehat{SR}$



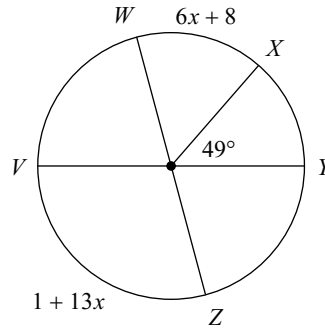
16)  $m\angle KIM$



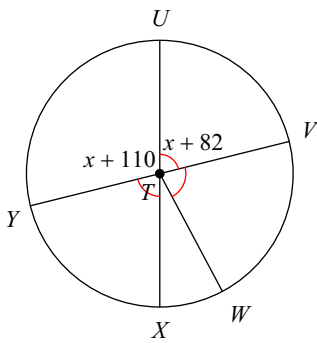
17)  $m\angle AFE$



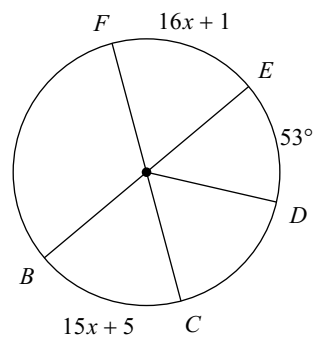
18)  $m\widehat{ZV}$



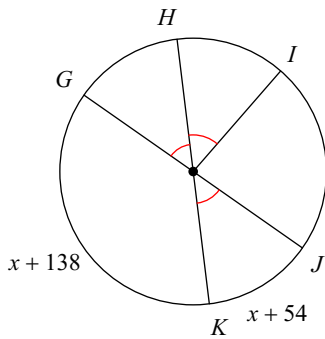
19)  $m\angle YTU$



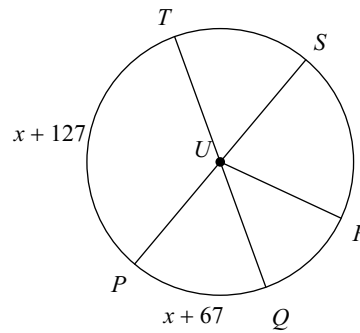
20)  $m\widehat{CB}$



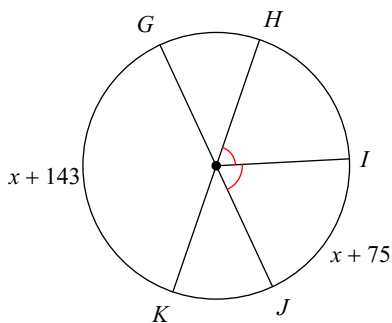
21)  $m\widehat{GH}$



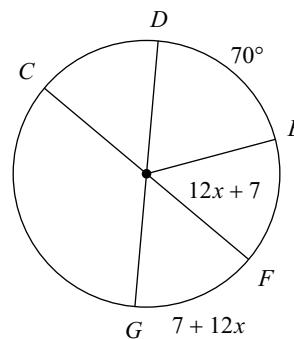
22)  $m\angle PUT$



23)  $m\widehat{IJ}$



24)  $m\widehat{EGD}$



## Answers to Geometry - Homework 16 - Spring

- 1)  $\widehat{VW}$
- 9)  $105^\circ$
- 17)  $106^\circ$

- 3)  $45^\circ$
- 11)  $74^\circ$
- 19)  $104^\circ$

- 5)  $46^\circ$
- 13)  $80^\circ$
- 21)  $48^\circ$

- 7)  $130^\circ$
- 15)  $70^\circ$
- 23)  $68^\circ$