

Arcs and central angles

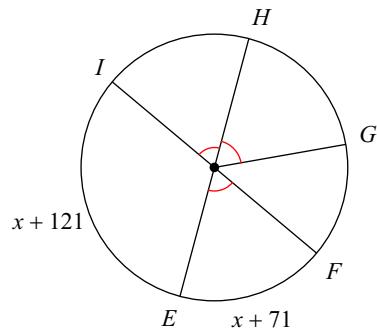
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Name _____

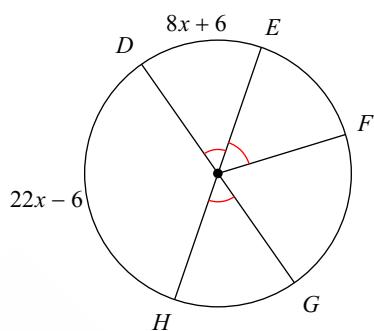
Date _____

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

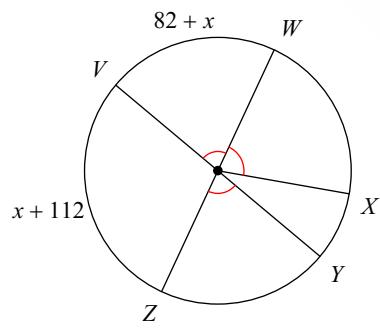
1) $m\widehat{HG}$



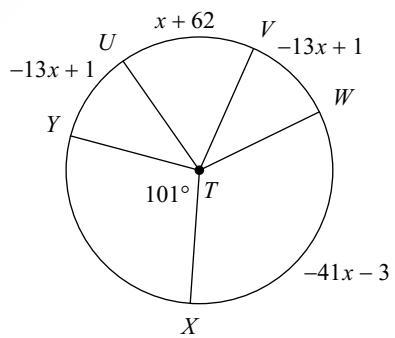
2) $m\widehat{EF}$



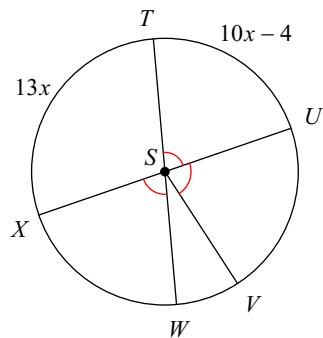
3) $m\widehat{ZV}$



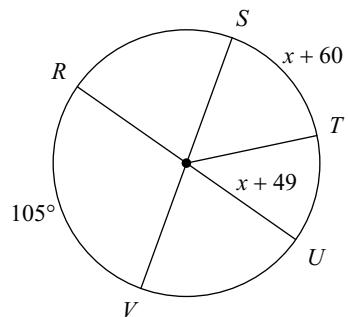
4) $m\angle WTX$



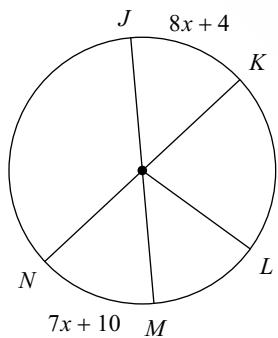
5) $m\angle XST$



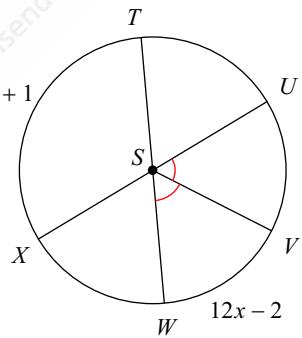
6) $m\widehat{VRT}$



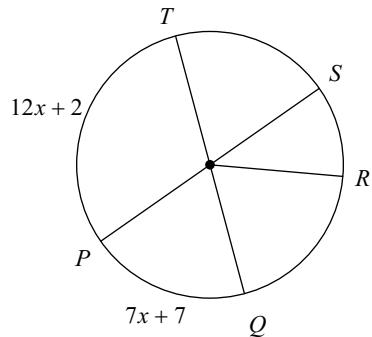
7) $m\widehat{JK}$



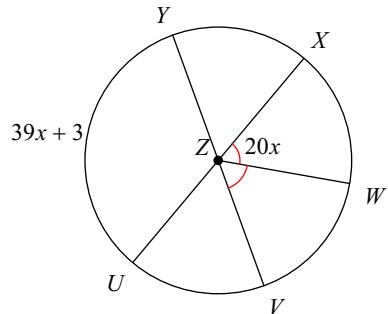
8) $m\angle TSU$



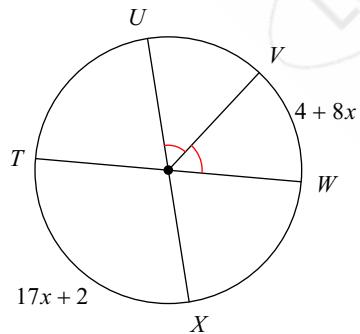
9) $m\widehat{QP}$



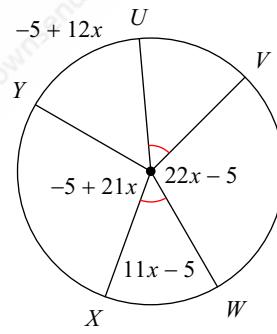
10) $m\angle XZW$



11) $m\widehat{WX}$



12) $m\widehat{UV}$



Answers to

- | | | | |
|----------------|----------------|----------------|----------------|
| 1) 65° | 2) 54° | 3) 105° | 4) 120° |
| 5) 104° | 6) 238° | 7) 52° | 8) 64° |
| 9) 70° | 10) 60° | 11) 76° | 12) 50° |

