

Skills Practice

Arcs and Chords

In $\odot H$, $m\widehat{RS} = 82$, $m\widehat{TU} = 82$, $RS = 46$, and $\overline{TU} \cong \overline{RS}$. Find each measure.

1. TU

2. TK

3. MS

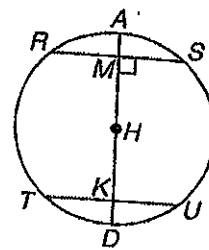
4. $m\angle HKU$

5. $m\widehat{AS}$

6. $m\widehat{AR}$

7. $m\widehat{TD}$

8. $m\widehat{DU}$



The radius of $\odot Y$ is 34, $AB = 60$, and $m\widehat{AC} = 71$. Find each measure.

9. $m\widehat{BC}$

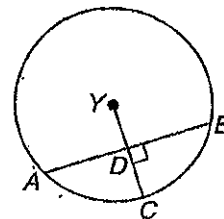
10. $m\widehat{AB}$

11. AD

12. BD

13. YD

14. DC



In $\odot X$, $LX = MX$, $XY = 58$, and $VW = 84$. Find each measure.

15. YZ

16. YM

17. MX

18. MZ

19. LV

20. LX

