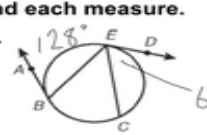
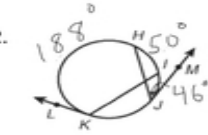


LESSON 11-5 Practice B
Angle Relationships in Circles

Find each measure.

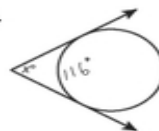
1.  $m\angle ABE = \underline{\hspace{2cm}}$
 $m\widehat{BC} = \underline{\hspace{2cm}}$

2.  $m\angle LKI = \underline{\hspace{2cm}}$
 $m\widehat{J} = \underline{\hspace{2cm}}$

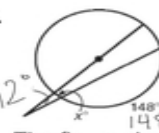
3.  $m\angle RPS = \underline{\hspace{2cm}}$

4.  $m\angle YUX = \underline{\hspace{2cm}}$

Find the value of x .

5.  _____

6.  _____

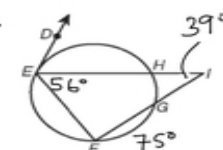
7.  _____

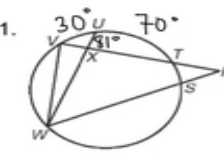
8.  _____

9. The figure shows a spinning wheel. The large wheel is turned by hand or with a foot trundle. A belt attaches to a small bobbin that turns very quickly. The bobbin twists raw materials into thread, twine, or yarn. Each pair of spokes intercepts a 30° arc. Find the value of x .



Find each measure.

10.  $m\angle DEI = \underline{\hspace{2cm}}$
 $m\widehat{EF} = \underline{\hspace{2cm}}$

11.  $m\angle WVR = \underline{\hspace{2cm}}$
 $m\widehat{TUW} = \underline{\hspace{2cm}}$