

NAME

QUARTER

GRADE &amp; SECTION

DATE

## Activity: Central Angles and Inscribed Angles

The measure of a **central angle** is equal to the measure of its intercepted arc.

The measure of an **inscribed angle** is half the measure of its intercepted arc.

Determine the measure of the indicated arc or angle.

A. 1.  $m\angle MKN =$

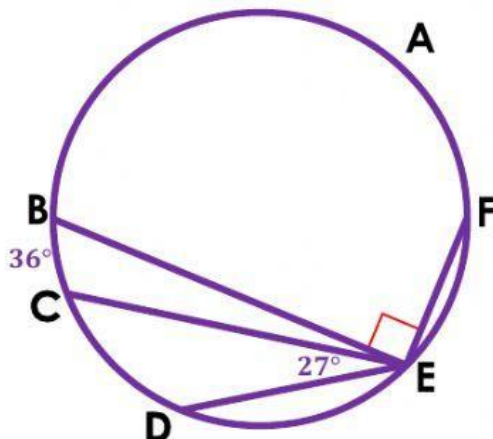
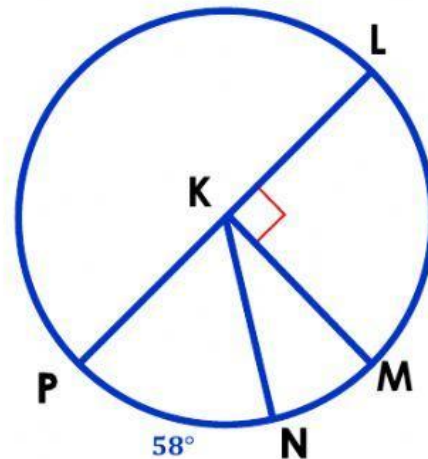
2.  $m\angle LKN =$

3.  $m\widehat{LM} =$

4.  $m\widehat{MN} =$

5.  $m\widehat{LN} =$

6.  $m\widehat{LNP} =$



B. 1.  $m\angle BEF =$

2.  $m\angle BEC =$

3.  $m\widehat{FAB} =$

4.  $m\widehat{BD} =$

5.  $m\widehat{CD} =$

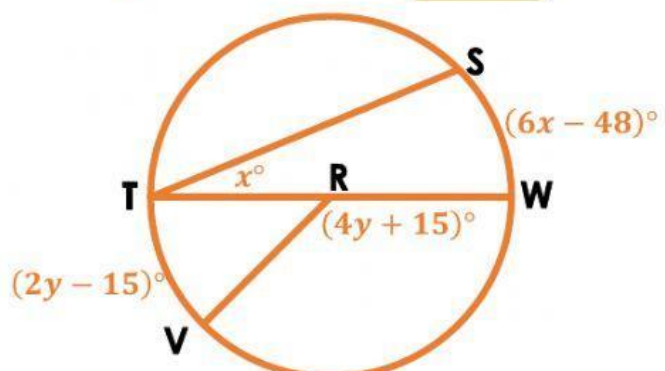
6.  $m\angle BED =$

C. 1.  $x =$

2.  $m\widehat{SW} =$

3.  $y =$

4.  $m\widehat{VW} =$



How many attempts? \_\_\_\_.  
How well did you do?



Need help!



Just OK!



Splendid

I HAVE TO KEEP IN MIND THAT...