

NAME _____

QUARTER _____

GRADE & SECTION _____

DATE _____

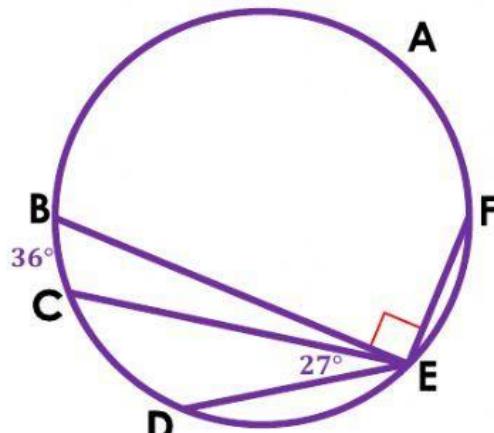
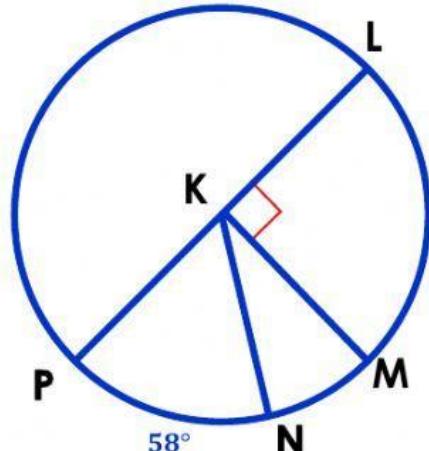
Activity: Central Angles and Inscribed Angles

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.

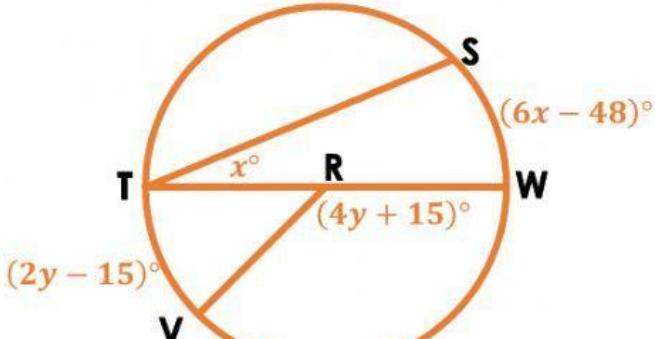
Determine the measure of the indicated arc or angle.

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...