

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. $m\angle MKN =$

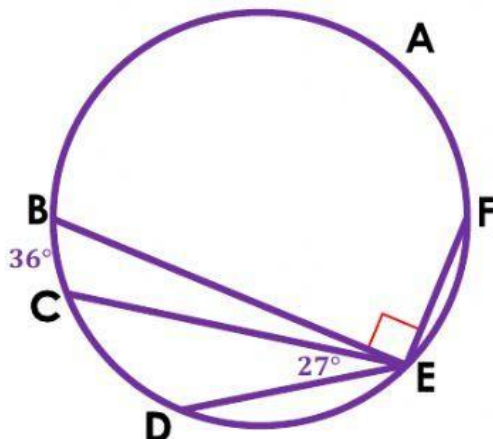
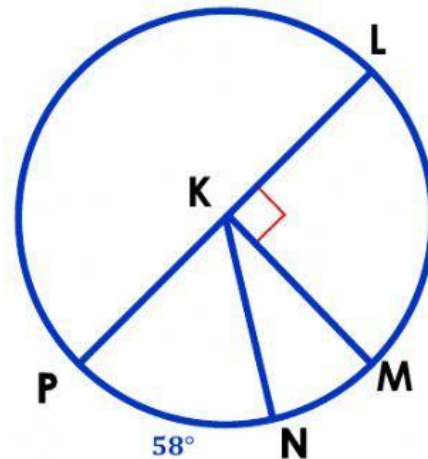
2. $m\angle LKN =$

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. $m\widehat{CD} =$

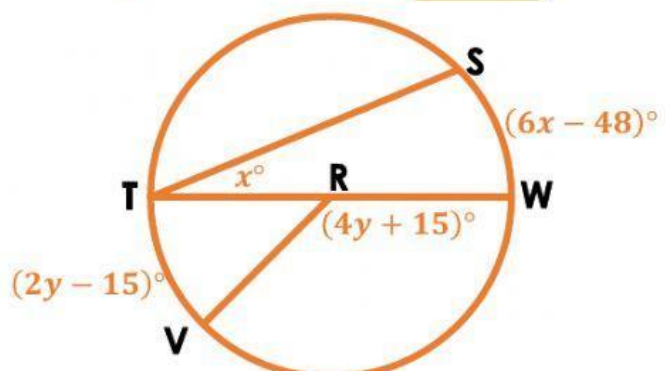
6. $m\angle BED =$

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...