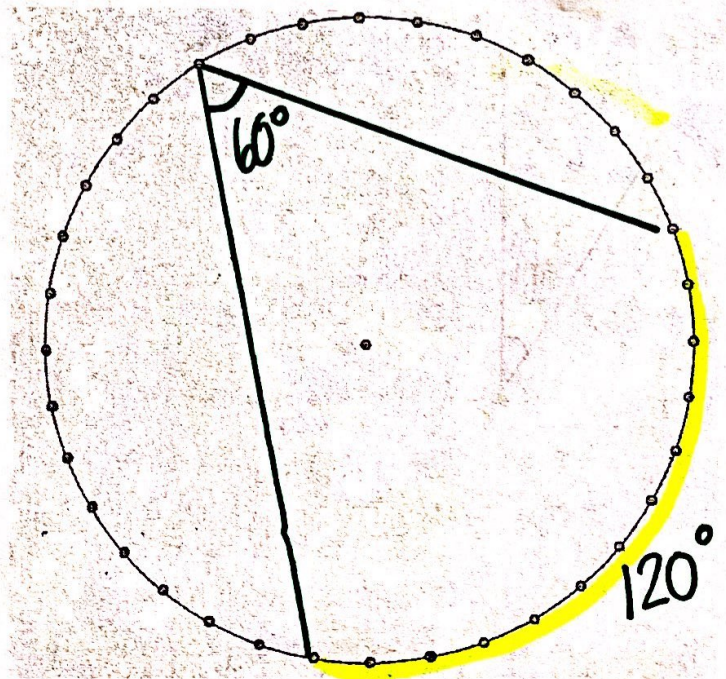
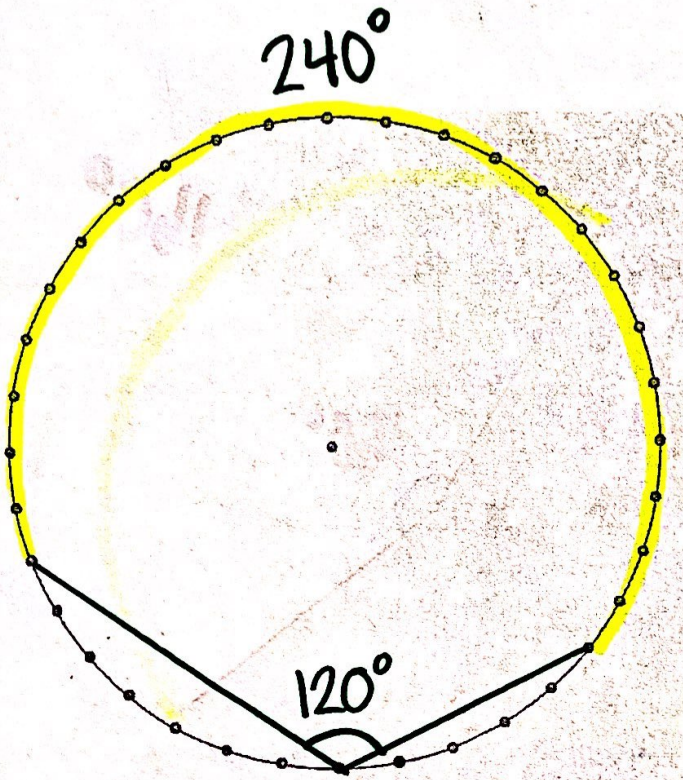
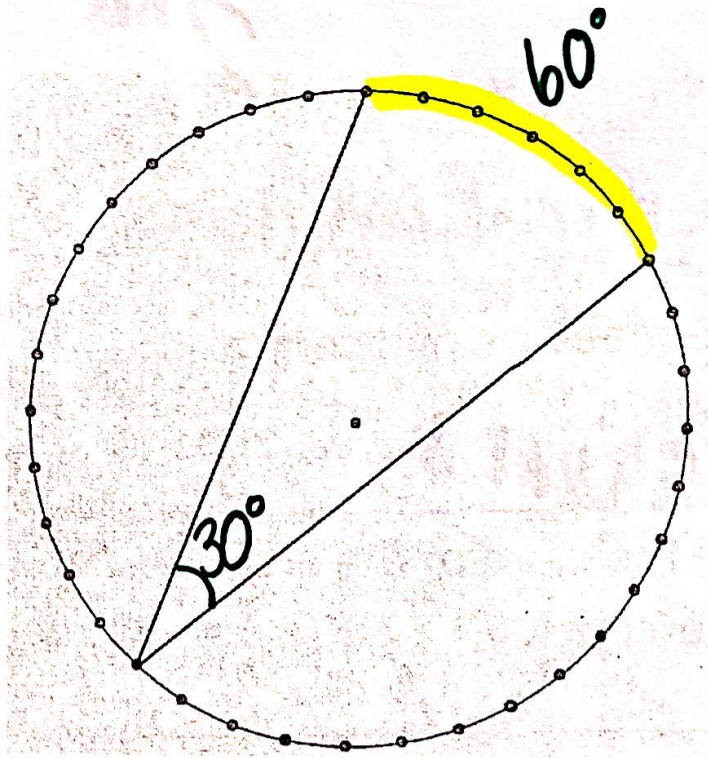


Inscribed Angles

The measure of an inscribed angle is

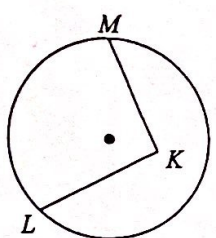
half

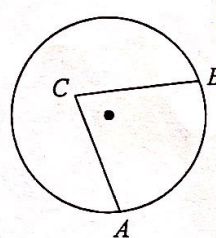
the measure of the arc it intercepts.

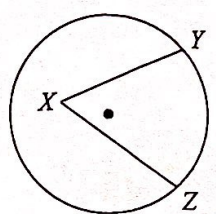


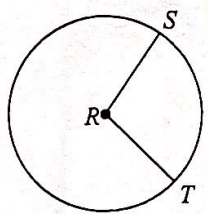
Inscribed Angles

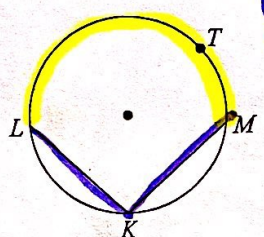
State if each angle is an inscribed angle. If it is, name the angle and the intercepted arc.

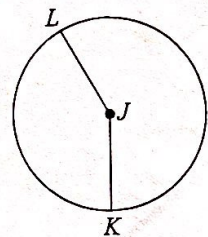
1)  **no**

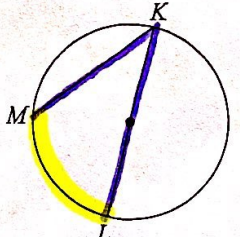
2)  **no**

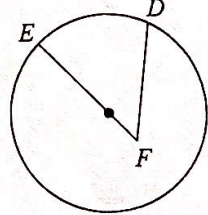
3)  **no**

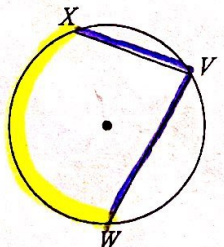
4)  **central angle**

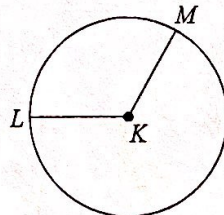
5)  **yes**
 $\angle LKM$
 $\overset{\frown}{LM}$
 $\overset{\frown}{MT}$

6)  **central angle**

7)  **yes**
 $\angle MKL$
 $\overset{\frown}{ML}$

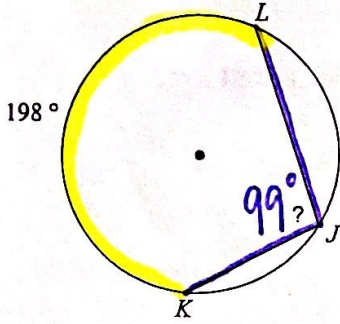
8)  **no**

9)  **yes**
 $\angle XVW$
 $\overset{\frown}{XW}$

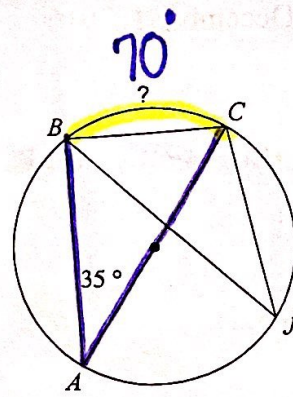
10)  **central angle**

Find the measure of the arc or angle indicated.

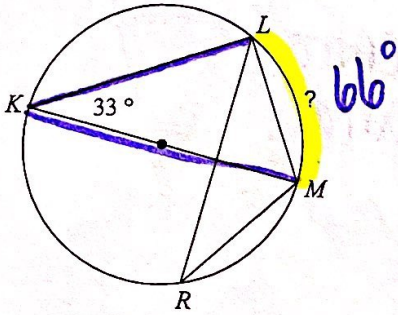
11)



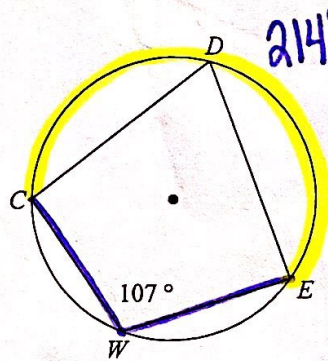
12)



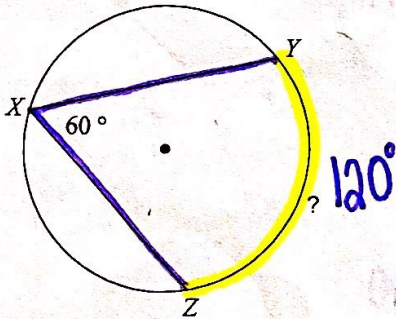
13)



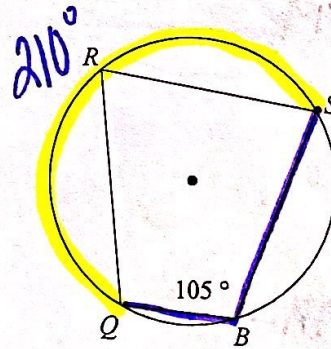
14) Find $m\widehat{CDE}$



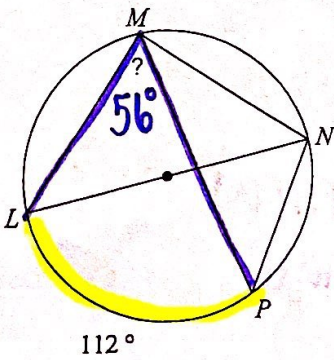
15)



16) Find $m\widehat{QRS}$



17)



18) Find $m\widehat{AC}$

