

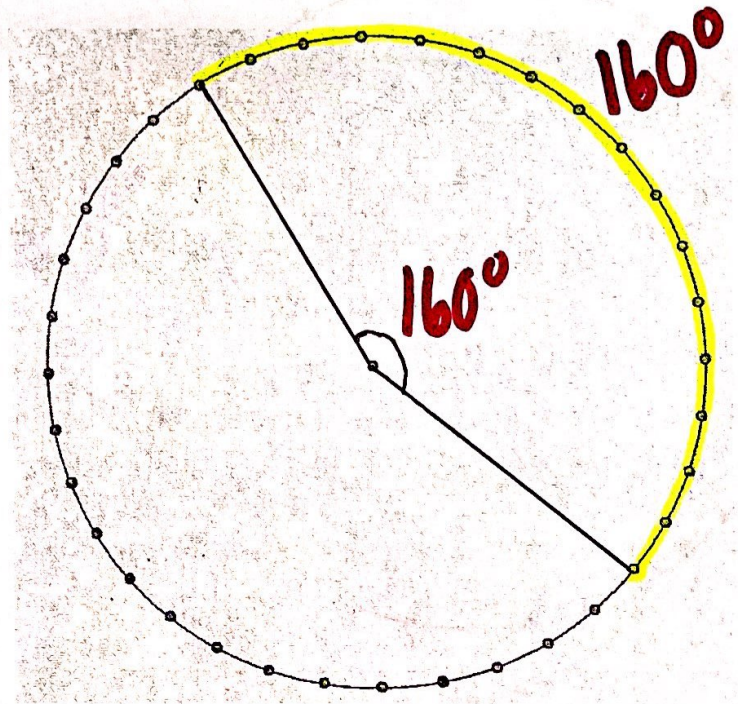
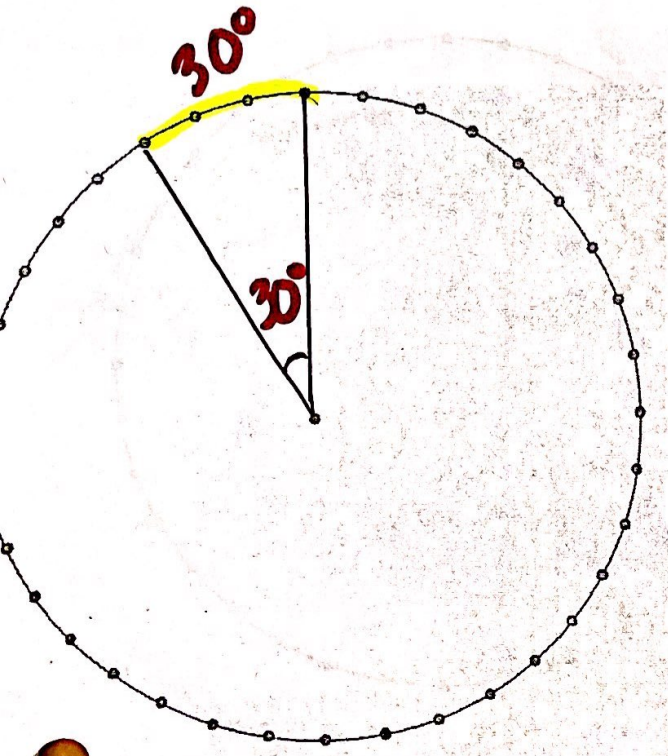
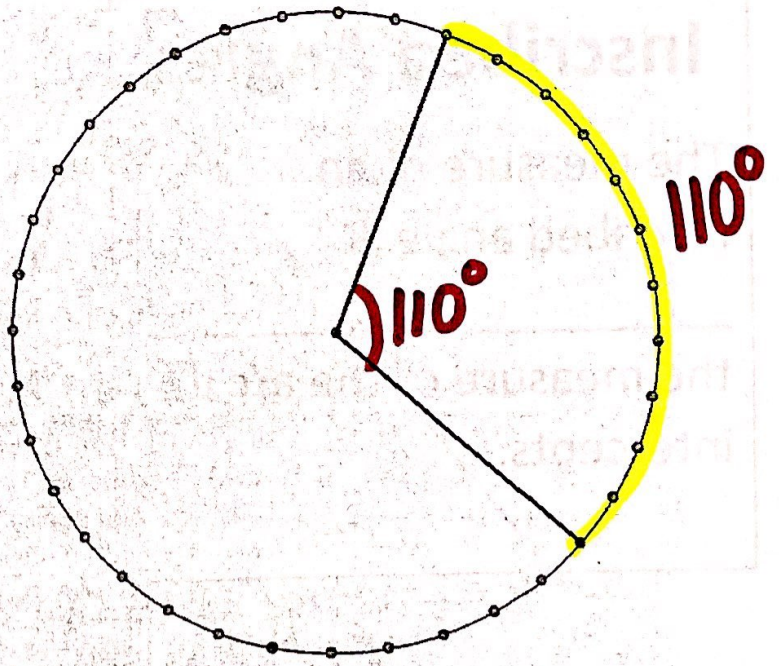
2nd

Central Angles

The measure of a central angle is

equal to

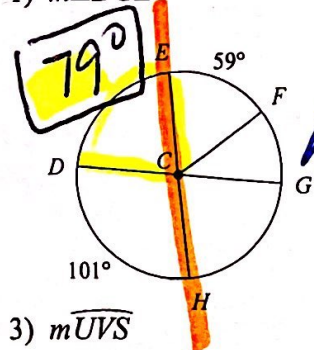
the measure of the arc it intercepts.



Central Angles

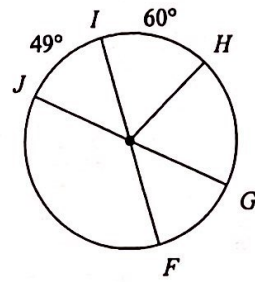
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\angle DCE$

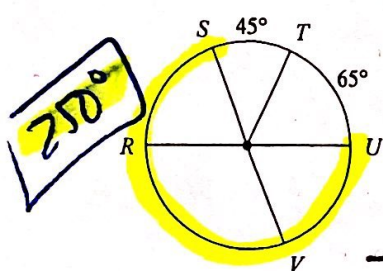


~~180~~
~~101~~
79

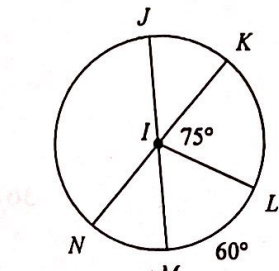
2) $m\widehat{JHF}$



3) $m\widehat{UVS}$

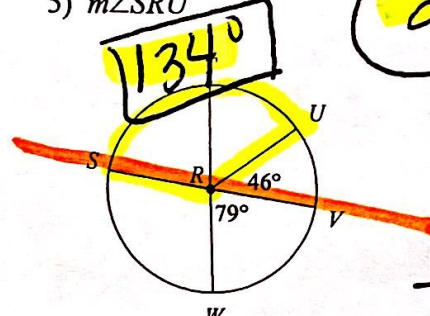


360
 - 65
 - 45
250

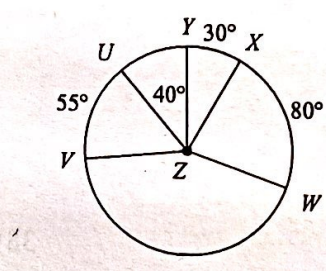


4) $m\angle JIK$

5) $m\angle SRU$

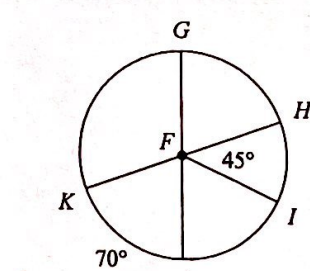
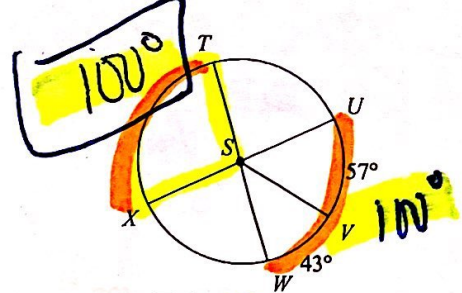


180
 - 46
134



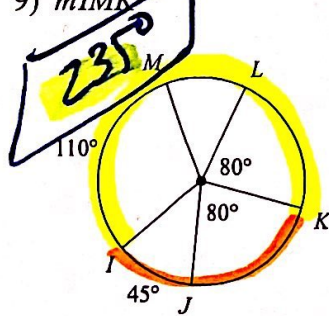
6) $m\angle UZW$

7) $m\angle XST$

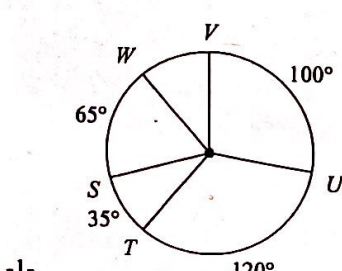


8) $m\angle GFH$

9) $m\widehat{IMK}$



360
 - 80
 - 45
235



10) $m\widehat{VUS}$