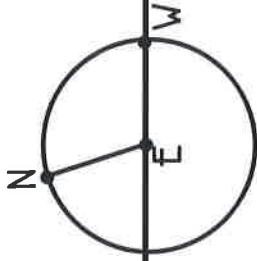


# Central Angles & Arc Lengths

**CENTRAL ANGLE**



Definition angle whose vertex is the center of the circle

Naming:  
 $\angle NEW$   
 $\angle WEN$

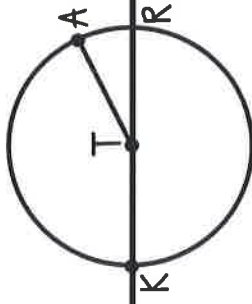
**MAJOR ARC**



Definition arc that measures greater than  $180^\circ$

Naming:  
 $\widehat{ART}$ ,  $\widehat{TRA}$ ,  
 $\widehat{RTA}$ ,  $\widehat{ATR}$

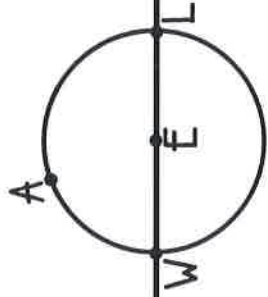
**MINOR ARC**



Definition arc that measures less than  $180^\circ$

Naming:  
 $\widehat{AR}$ ,  $\widehat{RA}$ ,  $\widehat{KA}$ ,  
 $\widehat{AK}$

**SEMI-CIRCLE**



Definition  $\frac{1}{2}$  of the circle - measures  $180^\circ$

Naming:  
 $\widehat{WAL}$