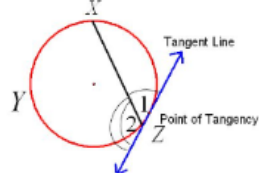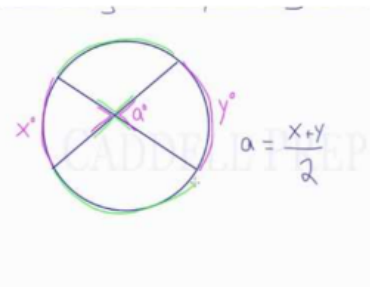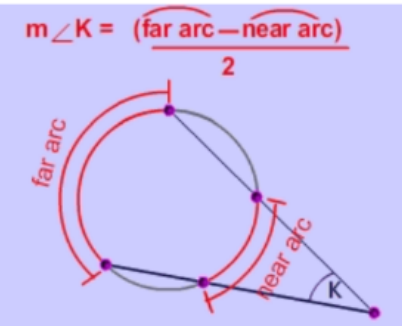# Angles of Circle

CLASS:_____ TITLE: _____ DATE:_____

CUES	NOTES
	A tangent and a chord intersect at a point, it makes angles that are ½ the intercepted arc.
Tangent - chords	
	$m\angle 2 = \frac{1}{2}\overset{\frown}{XYZ}$ $m\angle 1 = \frac{1}{2}\overset{\frown}{XZ}$
Angles Created by intersecting chords	a° x° y° $a = \frac{x+y}{2}$
Secant Line Exterior Angles	$m\angle K = \dfrac{(\overset{\frown}{\text{far arc}} - \overset{\frown}{\text{near arc}})}{2}$ far arc near arc K © mathwarehouse.com
SUMMARY	