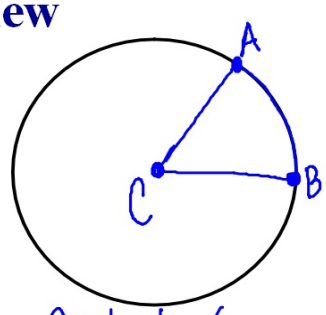
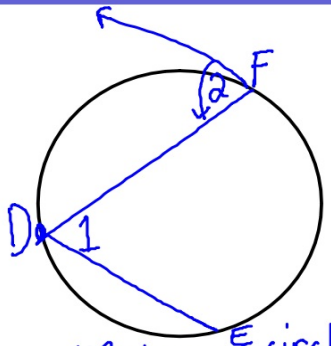
ch 9 review

angles



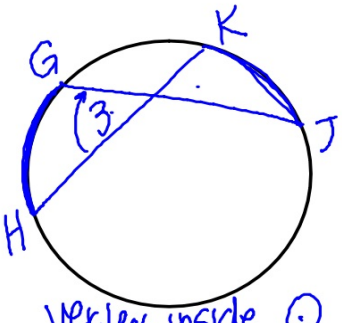
Central ∠

$m\angle C = m\overset{\frown}{AB}$



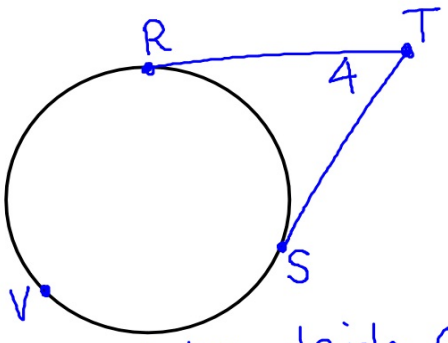
vertex ON circle

$m\angle 1 = \frac{1}{2}\overset{\frown}{EF}$, $m\angle 2 = \frac{1}{2}\overset{\frown}{DF}$



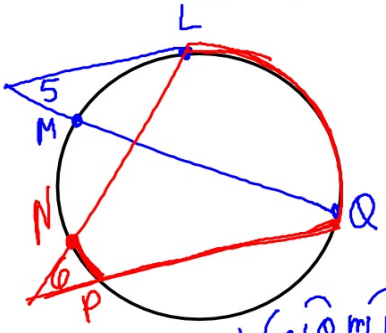
vertex inside ⊙

$m\angle 3 = \frac{1}{2}(\overset{\frown}{GH} + \overset{\frown}{KJ})$



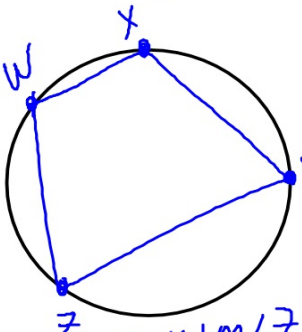
vertex outside ⊙

$m\angle 4 = \frac{1}{2}(m\overset{\frown}{RVS} - m\overset{\frown}{RS})$



$m\angle 5 = \frac{1}{2}(m\overset{\frown}{LQ} - m\overset{\frown}{LM})$

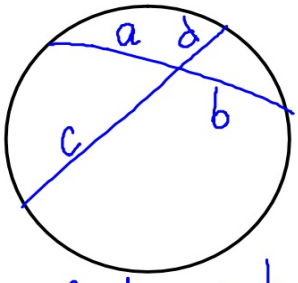
$m\angle 6 = \frac{1}{2}(m\overset{\frown}{LQ} - m\overset{\frown}{NP})$



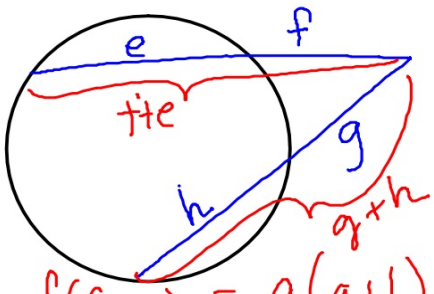
$m\angle X + m\angle Z = 180$

$m\angle W + m\angle Y = 180$

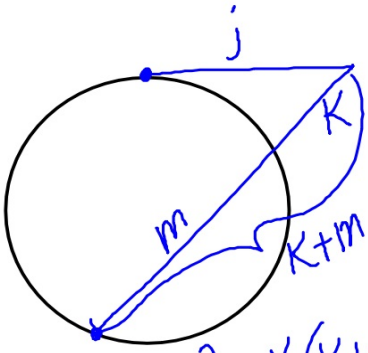
segments



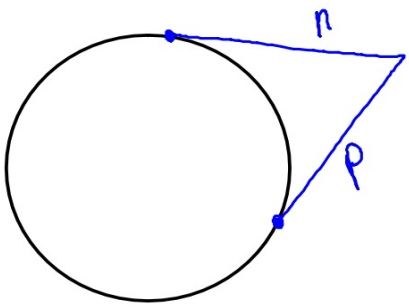
$c \cdot d = a \cdot b$



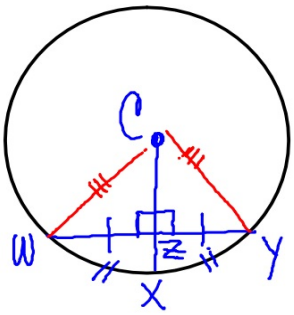
$f(f+e) = g(g+h)$



$j^2 = K(K+m)$



$n = p$



$WZ = ZY$

$\overset{\frown}{WX} \cong \overset{\frown}{XY}$