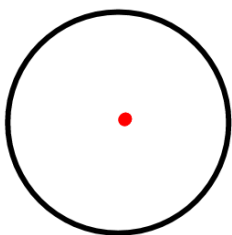
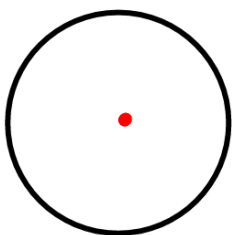


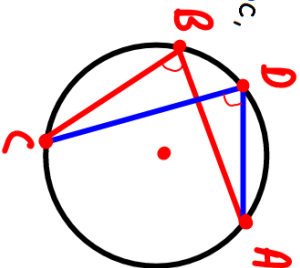
An inscribed angle



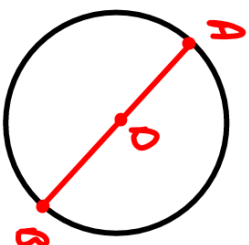
An inscribed angle



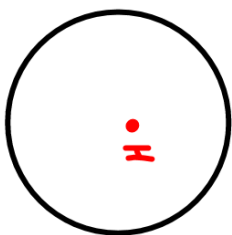
When two inscribed angles in the same circle intercept the same arc, the angles _____.



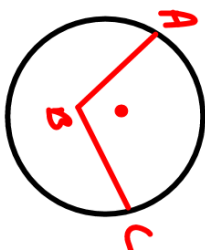
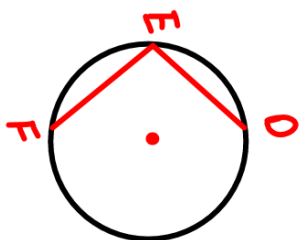
When a right triangle is inscribed in a circle, its hypotenuse is the diameter and vice versa.



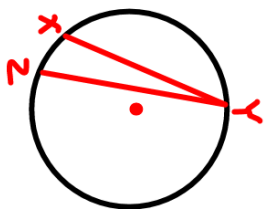
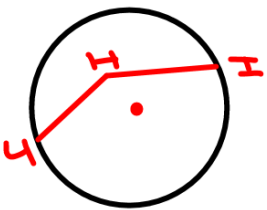
An inscribed quadrilateral will have opposite angles that are _____.



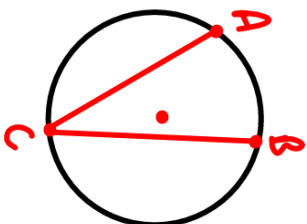
Inscribed angle?

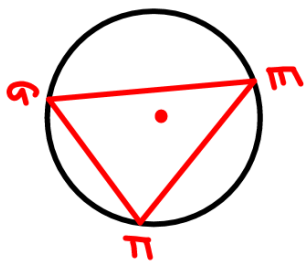


Inscribed angle?



find $m\angle C$ $m\widehat{AB} = 80^\circ$

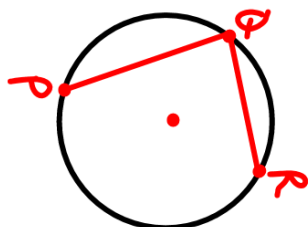




find $m\widehat{EF}$

$$m\angle E = 40^\circ$$

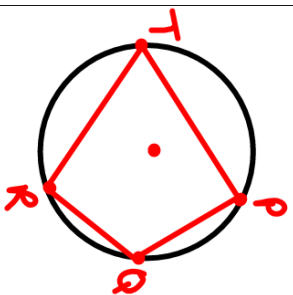
$$m\angle F = 70^\circ$$



find $m\widehat{QP}$

$$m\widehat{QR} = 80^\circ$$

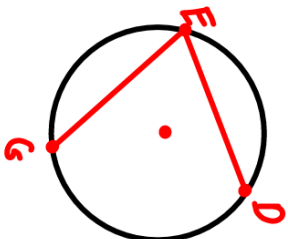
$$m\angle Q = 85^\circ$$



find $m\angle T$

$$m\widehat{PQ} = 70^\circ$$

$$m\angle Q = 115^\circ$$



solve for x

$$m\widehat{DG} = 160^\circ$$

$$m\angle E = (5x + 5)^\circ$$