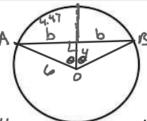
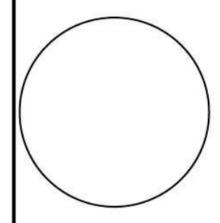
The perpendicular distance from the  ${\color{black} {\mathbb{A}}}$ center of the circle to a chord is 4 inches. What is the length of the chord? What is the measure of its central angle?



central angle?  $4^{2}+6^{2}=6^{2}$ Ars= 8.54in  $m \angle AOTS = 96.38^{2}$   $b=\sqrt{20}$   $\cos^{-1}(\frac{4}{4})=\Theta$  24.47Inscribed Angles in Circles

Inscribed Angles



Congruent Inscribed Angles