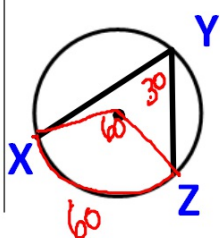


THEOREM



The measure of an inscribed angle =
half the measure of its intercepted arc.

$$m\angle XYZ = \frac{1}{2}m(\widehat{XZ})$$

$$m(\widehat{XZ}) = 2m\angle XYZ$$

COROLLARY

**If 2 inscribed angles intercept the same arc,
then the angles are \cong**



