Name: _____
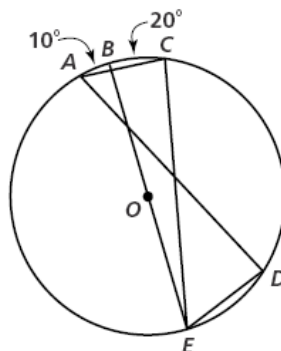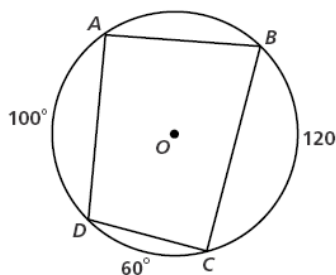
Inscribed Angles and Their Measures

1) Find each indicated measure for $\odot O$ given that BE is a diameter:

   1) mAE

   2) $m\angle C$

   3) $m\angle BEC$

   4) $m\angle D$
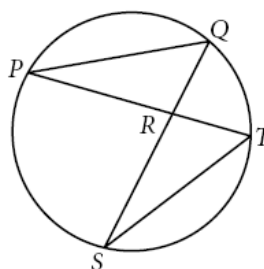

2) Find each indicated measure for $\odot O$

   1) $m\angle A$

   2) $m\angle B$

   3) $m\angle C$

   4) $m\angle D$

3) Prove that $\triangle PRQ \sim \triangle SRT$

4) Triangle ABC is inscribed in a circle, $m\angle A = 80$ and $mAC = 88$. Find:

   1) mBC

   2) $m\angle B$

   3) $m\angle C$

   4) mAB