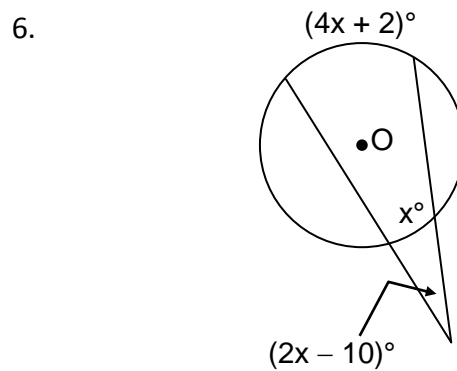
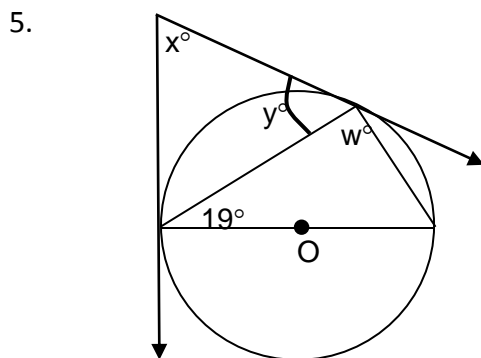
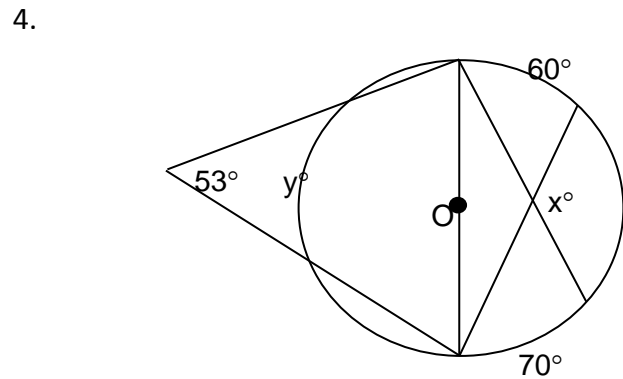
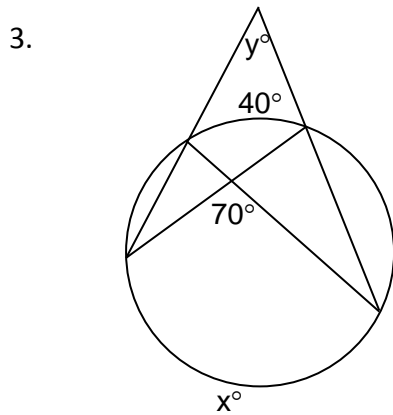
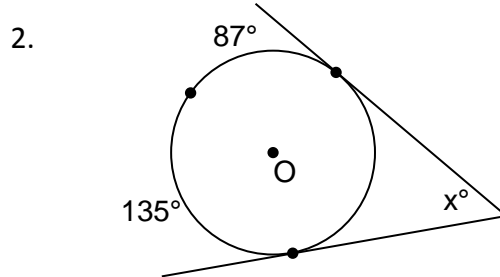
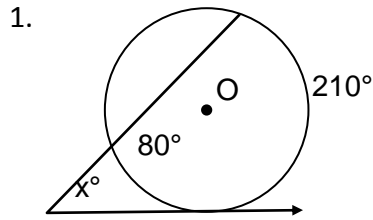


**11.3 Angles Inside and Outside the Circle**  
**Pre-AP Geometry**

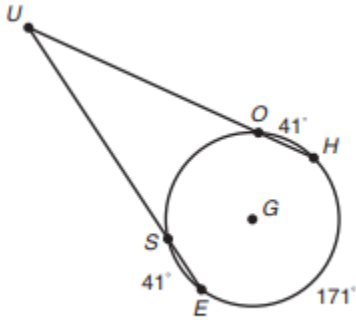
Name \_\_\_\_\_  
 Period \_\_\_\_\_ Date \_\_\_\_\_

**EVALUATE**

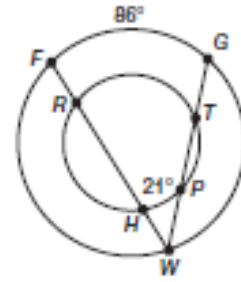
Figures are not drawn to scale. Lines that appear tangent are tangent. Find the measure each variable. **O** is the center of the circle.



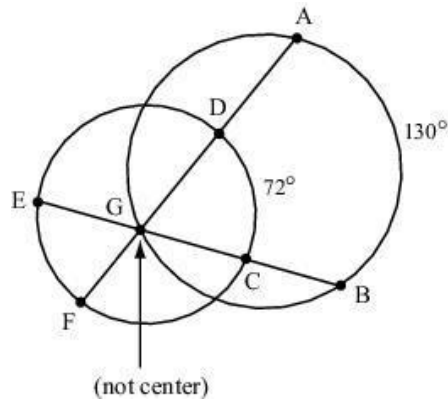
7. Given circle G shown below, determine  $m\angle EUH$ .



8. Given  $mFG = 86^\circ$  and  $mHP = 21^\circ$ , determine  $mRT$ .



9. The  $mAB = 130^\circ$  and  $mDC = 72^\circ$ .  
What is  $mEF$ ?



10. The  $mZC = 150^\circ$  and  $mCB = 50^\circ$ .  
What is  $m\angle D$ ?

