NAMES:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. In the diagram below, quadrilateral ABCD is inscribed in a circle and .
2. Determine the measure of 
3. Make a conjecture about the opposite angles in a quadrilateral that are inscribed in a circle. Use this conjecture to answer question #2.



1. In the diagram below, quadrilateral EFGH is inscribed in the circle. If ,, and , what is ?

