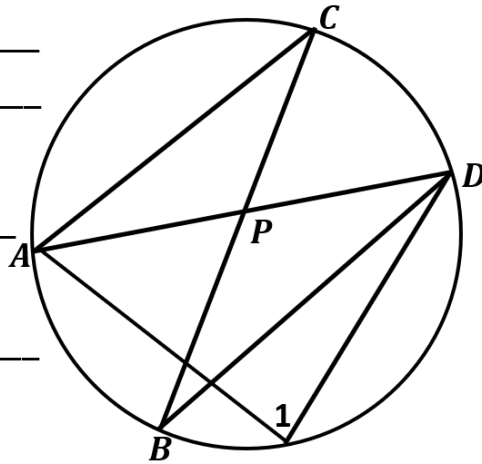
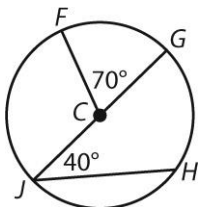


Given  $m\widehat{CD}$  is  $80^\circ$  and  $\overline{AD}$  is the diameter of circle  $P$ . Find the indicated measures.

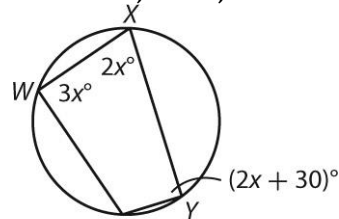
1.  $m\angle CAD =$  \_\_\_
2.  $m\angle CBD =$  \_\_\_
3.  $m\angle 1 =$  \_\_\_
4.  $m\widehat{ACB} =$  \_\_\_
5.  $m\widehat{AC} =$  \_\_\_
6.  $m\angle CPD =$  \_\_\_



1. Find  $m\widehat{GH}$  and  $m\widehat{FG}$



2. Find  $m\angle W$ ,  $m\angle X$ ,  $m\angle Y$  and  $m\angle Z$



3. Two tangent lines are drawn to a circle from point  $K$  intersecting the circle at points  $M$  and  $N$ .

If  $m\widehat{MPN} = 210^\circ$ , what is  $m\angle MKN$ ?

