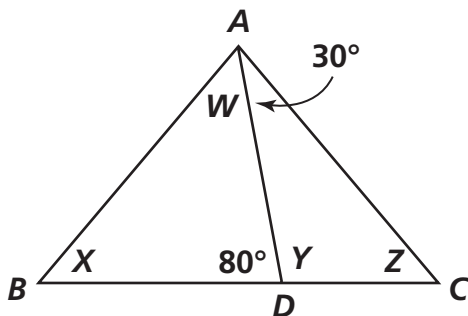


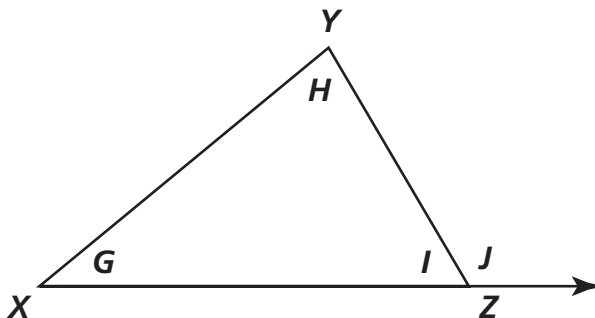
Angles Formed by Intersecting Lines

This figure shows $\triangle ABC$ split into two other triangles: $\triangle ADB$ and $\triangle ADC$. Two of the angle measures are shown, and $\angle W$ and $\angle X$ are congruent. Write the angle measures.

- 1 $m\angle W =$ _____
- 2 $m\angle X =$ _____
- 3 $m\angle Y =$ _____
- 4 $m\angle Z =$ _____



No protractors, please!



Complete the number sentences using only angle measurements G , H , I , and J .

- 5 $m\angle$ _____ $+$ $m\angle$ _____ $+$ $m\angle$ _____ $= 180^\circ$
- 6 $m\angle$ _____ $+$ $m\angle$ _____ $= 180^\circ$
- 7 $m\angle$ _____ $+$ $m\angle$ _____ $= m\angle$ _____