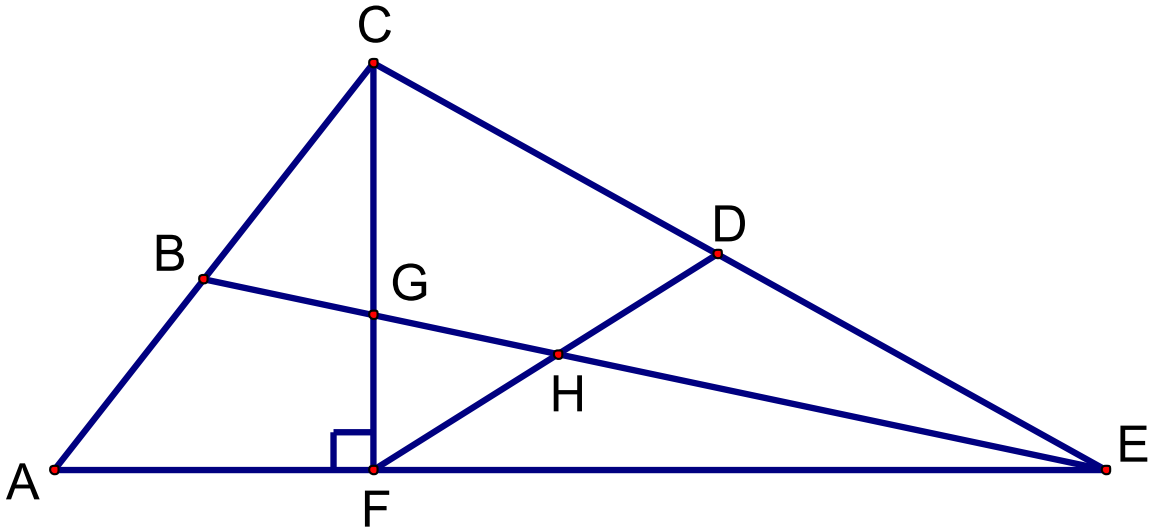


Finding Angles in a Diagram #1

Name: _____ Date: _____ Color: _____

Directions: Use the diagram to answer the questions. (Note: some questions are asking to name an angle while some ask for the measure.)



1. Name an angle complementary to $\angle DFE$. _____
2. Name an angle supplementary to $\angle CBG$. _____
3. Name the angle vertical to $\angle DHG$. _____
4. Name an angle adjacent to $\angle CGB$. _____
5. If $m\angle EDH = 115^\circ$, find $m\angle CDF$. _____
6. If $m\angle BHF = 52^\circ$, find $m\angle DHE$. _____
7. If $m\angle HFE = 40^\circ$, find $m\angle DFC$. _____
8. If $m\angle BHF = 52^\circ$ and $m\angle HFE = 40^\circ$, find $m\angle BEF$. _____