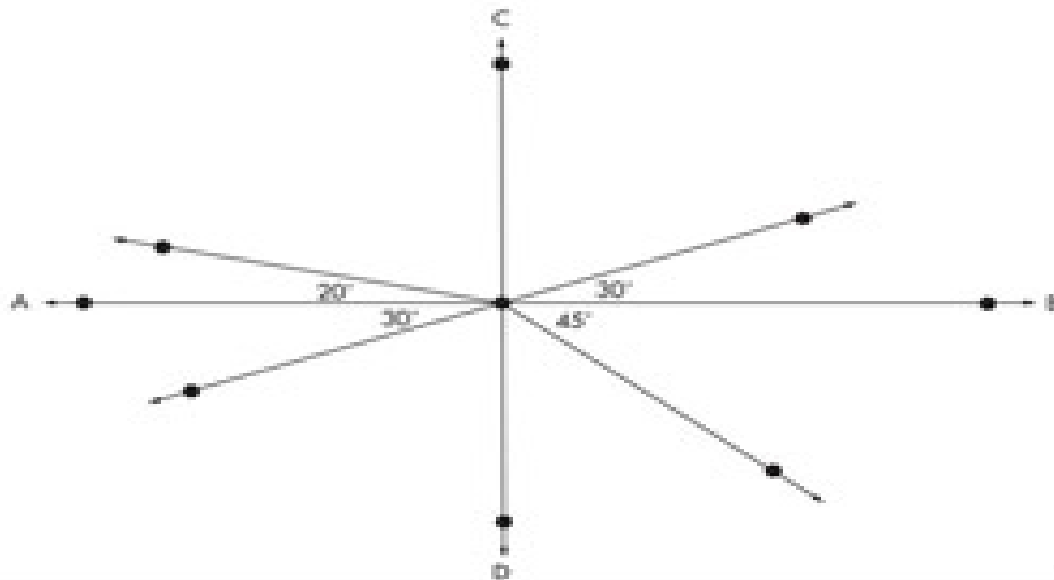


**LABEL THE DIAGRAM**

**NAME** \_\_\_\_\_

Directions: Use the information below to complete the diagram. You will label 5 points and 4 angle measures.



Information	What to Draw
1. $\overline{CD}$ bisects $\overline{AB}$ at point M.	1. Label point M.
2. The measure of $\angle AME$ is $20^\circ$ .	2. Label point E.
3. The measure of $\angle BMF$ is $45^\circ$ .	3. Label point F.
4. $\overline{MF}$ bisects $\angle BMD$ .	4. Label the measure of $\angle DMF$ .
5. $\overline{CD}$ is $\perp$ $\overline{AB}$ .	5. Label the 3 missing angle measures.
6. $\angle AMG$ and $\angle BMH$ are acute, vertical angles.	6. Label points G and H.