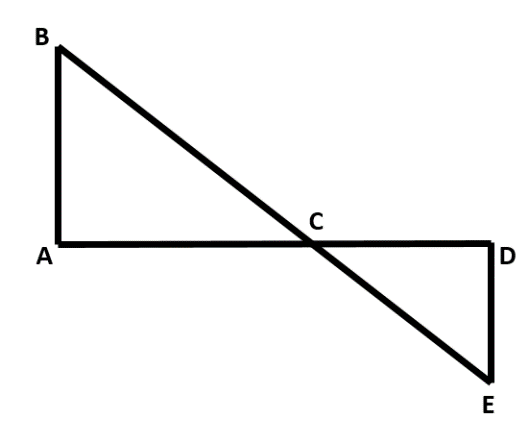
2.4 HW Making Assumptions & Basic Geometry Terms Geometry

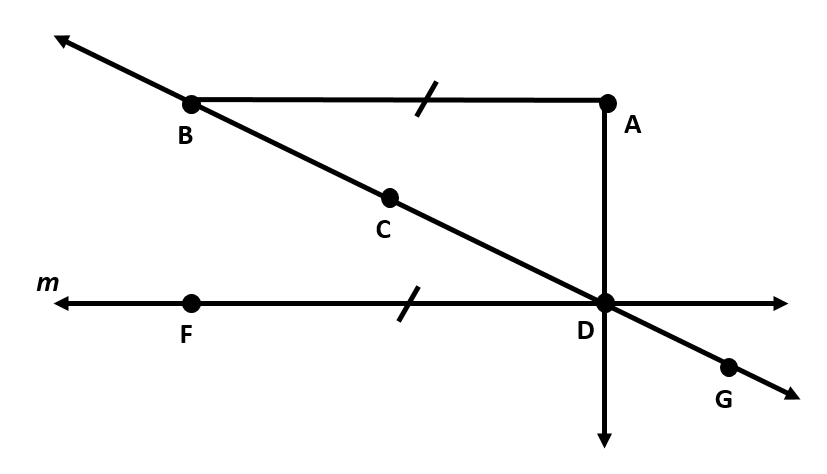
**1) Directions: Use the given figure to place each statement under the correct category.**



|  |
| --- |
| **.**  **is a right angle. is an obtuse angle.**  **E is to the right of A.**  **BCE is a straight angle. is longer than .**  **C, D, & E are noncollinear. C is between B and E.** |

**DO ASSUME DO NOT ASSUME\_\_\_\_\_\_\_**

**2) In the following figure, what assumptions can we make?**

1.  C lies on .
2. A is a right angle.
3. D lies on *m*.
4. B, C, & G are collinear.
5. is parallel to .
6. C is the midpoint of .
7. ∆ABD is a triangle.
8. B lies on .

**Directions: Explain what the symbol or phrase means.**

3)

4) JK = RW

5) A, B, & C are collinear

6) and are supplementary

7) m = 30ᴼ

8)

9)

10) and are complementary

11)

12) bisects Y