



1) Name the two planes in the above figure.

2) List the points labeled in the above figure.

Classify each statement as true or false.

3) \overline{AB} contains H .

4) \overline{CD} contains B .

5) Plane X contains \overline{AB} and G .

6) \overline{CD} passes through H .

7) X and Y intersect at \overline{CD} .

8) X and Y intersect at \overline{EF} .

9) $A, B,$ and H are collinear.

10) $C, G, B,$ and A are coplanar.

11) $C, G,$ and A are coplanar.

12) $A, B,$ and C are collinear.

13) A and C are collinear.

14) \overline{CD} intersects X at H .

Answer Key

- 1) Plane X and Plane Y
- 2) A, B, C, D, E, F, G, H
- 3) T
- 4) F
- 5) T
- 6) T
- 7) F
- 8) T
- 9) T
- 10) F
- 11) T (any 3 points are coplanar)
- 12) F
- 13) T (any 2 points are collinear)
- 14) T