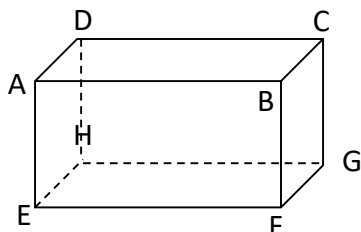


Name: _____

Points, Lines, and Planes

Use the diagram below to name a fourth point that is in the same plane as the given points.



- | | |
|-------------------|-------------------|
| 1) A, B, C, _____ | 4) E, F, H, _____ |
| 2) D, C, H, _____ | 5) A, D, E, _____ |
| 3) B, E, F, _____ | 6) B, G, C, _____ |

Use the above figure to answer each of the following questions.

- 7) Are there any points in \overline{CG} besides C and G?
- 8) Are there more than four points in plane ABC?
- 9) Name the intersection of planes ABF and BCG.
- 10) Name two planes that do not intersect.

Use the given figure to answer each of the following questions.

- 11) What is the intersection between the lines AB and CE?
- 12) Name the intersection of R and P.
- 13) Name a point coplanar with points G, A, and B
- 14) Name a point collinear with points A, and B

