

Handout 4: No Com-plane-ing

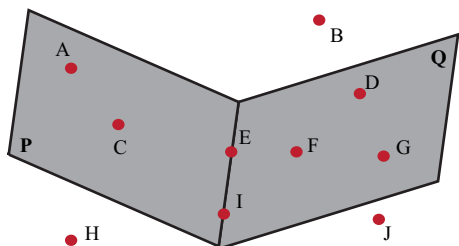


Figure 1

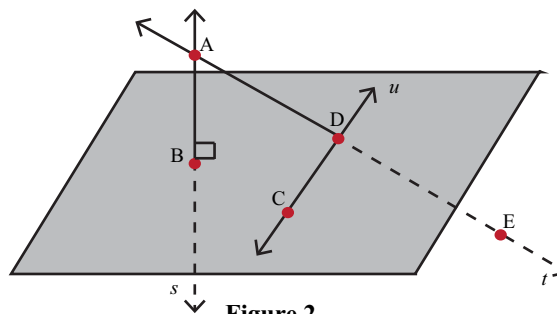


Figure 2

Use the Figure 1 for questions 1-5.

1. Name five points that are coplanar.
2. Name three points that are not on any labeled plane.
3. Name two points that are on two labeled planes.
4. Where do planes P and Q intersect?
5. How would you describe \overline{AC} and \overline{FD} ?

Use the Figure 2 for questions 6-10.

6. Name three points that share a labeled plane.
7. Name three collinear points.
8. Where does plane R intersect line s ?
9. Is the intersection of lines s and t coplanar with points B , C , and D ?
10. What is the best term to describe lines t and u ?