Practice

Example 1

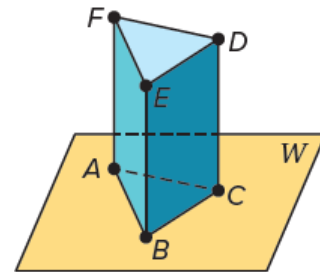**Refer to the figure for Exercises 1–7.**

1. Name the lines that are only in plane Q.

2. How many planes are labeled in the figure?

3. Name the plane containing the lines m and t.

4. Name the intersection of lines m and t.

5. Name a point that is *not* coplanar with points A, B, and C.

6. Are points F, M, G, and P coplanar? Explain.

7. Does line n intersect line q? Explain.
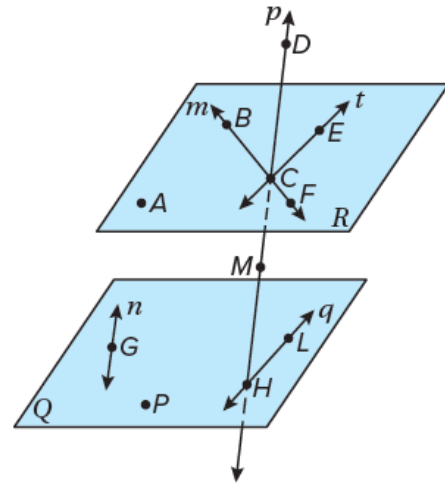
Example 4
Refer to the figure for Exercises 25–28.

25. How many planes are shown in the figure?

26. How many of the planes contain points F and E?

27. Name four points that are coplanar.

28. Are points A, B, and C coplanar? Explain.

Refer to the figure for Exercises 35–38.

35. Name a line that contains point E.

36. Name a point on line n.

37. What is another name for line p?

38. Name the plane containing lines n and p.