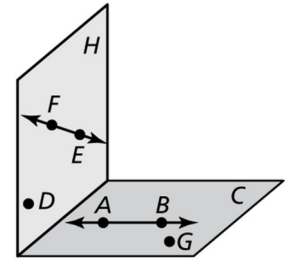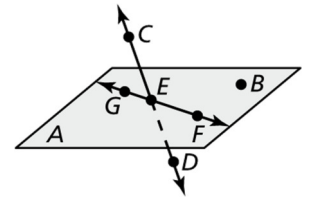Name_____ Date_____

1.1 Assignment

Practice B

In Exercises 1–4, use the diagram to the right.

1. Name three points.

2. Name two lines.

3. Name all points in plane H.

4. Name the plane that contains points A, B, and G.

In Exercises 5–8, use the diagram to the right.

5. Name one pair of opposite rays.

6. Name two points that are collinear with point D.

7. Name the point of intersection of line CD with plane A.

8. Name a point that is *not* coplanar with plane A.

11. A tripod can be used to level a camera. What geometric figure is modeled by the intersection of a tripod to the ground? Explain.

Practice A

In Exercises 11-14, use the diagram to the right.
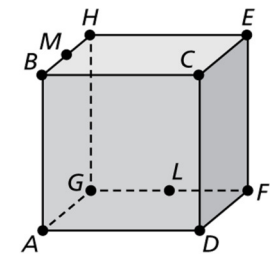
11. Name a point that is coplanar with points A, D, and G.

12. Name the intersection of plane HEG and plane DFE.

13. Name a point that is collinear with BH.

14. Name a point that is *not* coplanar with points C, E, and M.

15. What is the maximum number of times two planes can intersect? What is the minimum number of times they can intersect?

1.1 Practice B

1. *Sample answer: A, B, D*

2. $\overrightarrow{AB}$, $\overleftrightarrow{EF}$

3. *D, E, F*   **4.** plane *C*

5. *Sample answer:* $\overleftrightarrow{EG}$, $\overrightarrow{EF}$

6. *C, E*   **7.** *E*

8. *Sample answer: C*

9.

10.
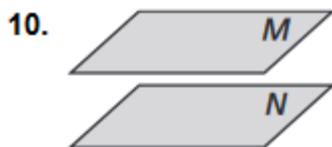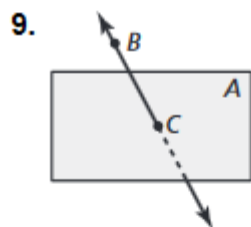
11.
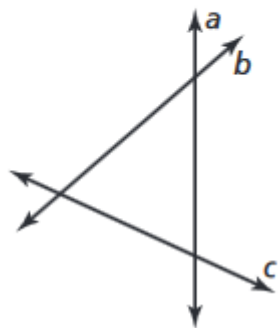
1.1 Practice A

1. *Sample answer: C, E*

2. *Sample answer:* $\overleftrightarrow{AB}$, $\overleftrightarrow{CD}$

3. plane *G*   **4.** line *s*

5. *Sample answer: N, T, W*

6. *Sample answer: M, N, V*

7. *V*

8.

9. *Sample answer:*

10.
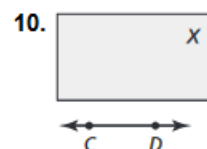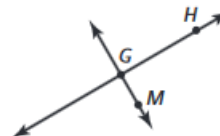
11. *Sample answer: L*   **12.** $\overleftrightarrow{EF}$

13. *M*   **14.** *Sample answer: A*

15. point, line