

Lesson 1.2

I'm identifying
Fund. vocab.
Geometry
Orally

Practice A

For use with pages 10-16

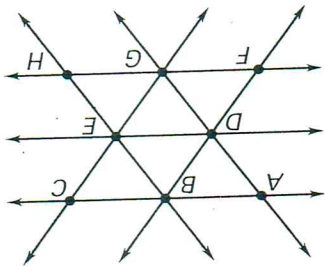
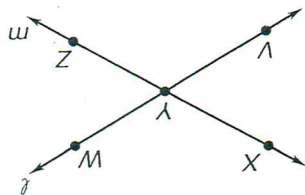
NAME _____

DATE _____

- Draw a sketch and label as needed.
- Three collinear points, A, B, and C.
 - Coplanar points W, X, Y, and Z.

Decide whether the statement is true or false.

- X, Y, and Z are collinear.
- X, Y, and Z are coplanar.
- X, Y, and X are collinear.
- V, Y, and X are coplanar.
- V, Y, and X are coplanar.
- X, Y, and Z are collinear.
- X, Y, and Z are coplanar.
- X, Y, and Z are collinear.
- V, Y, and X are coplanar.
- V, Y, and X are coplanar.
- V, Y, and X are coplanar.
- V, Y, and X are coplanar.



Name a point that is collinear with the given points.

- B and E
- D and G
- H and E
- A and D
- F and H
- A and C
- G and C
- B and C

Name a point that is coplanar with the given points.

- M, N, and O
- T, Q, and M
- T, S, and R
- O, S, and R
- M, N, and R
- T, S, and O
- O, P, and M

In Exercises 29-34, complete the sentence.

- Collinear points are points that _____.
- Coplanar points are points that _____.
- \overleftrightarrow{XY} consists of the endpoints X and Y and all points on the line \overleftrightarrow{XY} that lie _____.
- \overleftrightarrow{MN} consists of the initial point M and all points on the line \overleftrightarrow{MN} that lie _____.
- Two rays or segments are collinear if they _____.
- \overrightarrow{PQ} and \overrightarrow{PT} are opposite rays if _____.
- Explain the difference between \overrightarrow{BC} and \overrightarrow{CB} .

