Vocabulary Definition Picture

Point

Line

Plane

Collinear Points

Coplanar Points

****

**2**

**1**

**C**

**B**

**A**

**3**

Name three points that are collinear \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Name 4 points that are coplanar \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Intersections

The intersection of two lines is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 The intersection of two different planes is a\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PRACTICE!

Draw the following:

Intersecting lines on one plane

Lines *j* and *k* intersect at point *P*. Line *m* is drawn so that it is perpendicular to lines *j* and *k* at point *P*.

Point *P* is on line *m*. Draw a plane perpendicular to line m that passes through point P