Vocabulary Definition Picture

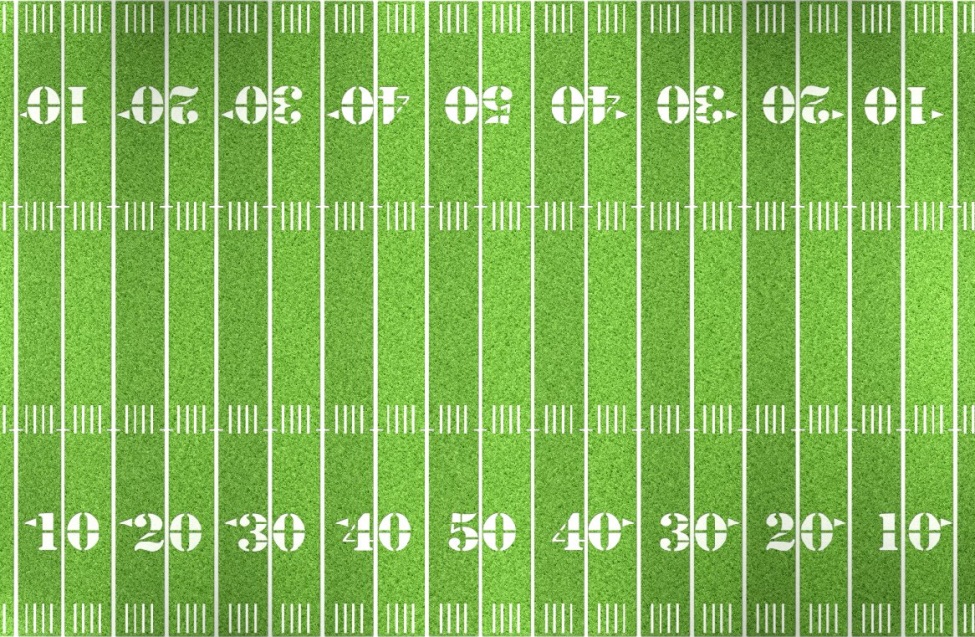
Point

Line

Plane

Collinear Points

Coplanar Points

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**2**

**1**

**C**

**B**

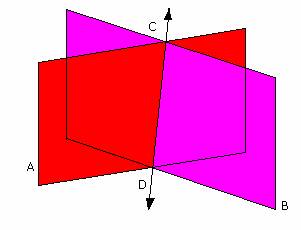
**A**

**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