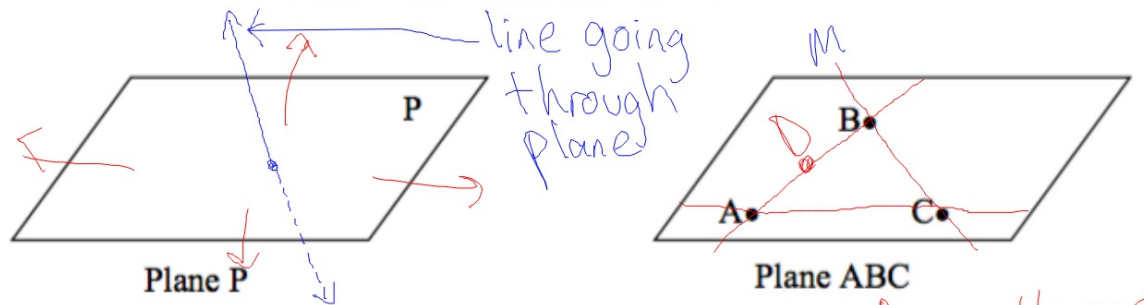


Questions

**Plane:** A flat surface that extends without end and has no thickness.



**Coplanar:** Points on the same plane

Questions

**Example 3:**

Use the cube at the right to complete the following.

a. Name two planes that intersect. <sup>touch</sup>

Plane HGE and GFB  
HDA

b. What is the intersection of plane HGF and plane BCG?

$\overline{GF}$

c. Name two planes that intersect in  $\overrightarrow{FB}$ .

ABF and CBF

d. Name three coplanar points.

A, B, C

E, F, G

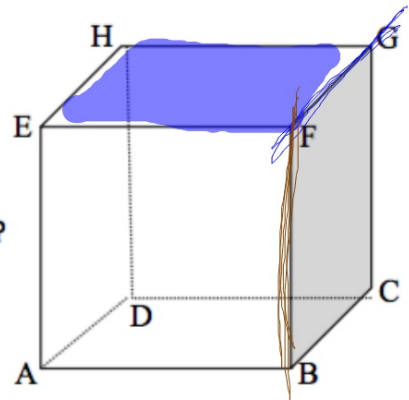
~~F, D, A~~

e. List two collinear points.

F, G

H, G

~~E, B~~



Summary: