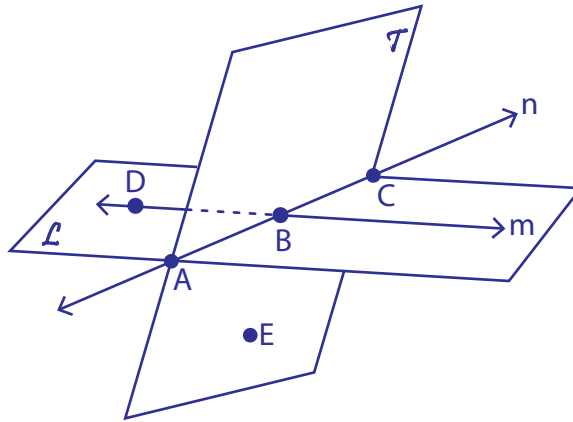


Points, Lines and Planes

Observe the figure and answer the following.

1)



a) Name the planes.

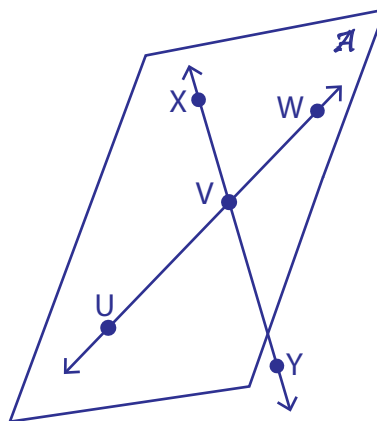
b) Write all the points on the plane \mathcal{L} .

c) Write a set of points which are not collinear in plane \mathcal{T} .

d) Write any three points which are coplanar in plane \mathcal{T} .

e) At which line do the planes \mathcal{L} and \mathcal{T} intersect?

2)



a) Name any two line segments.

b) Which point is not coplanar with the points U and V?

c) Write a set of points which are collinear.

d) Name a pair of opposite rays.

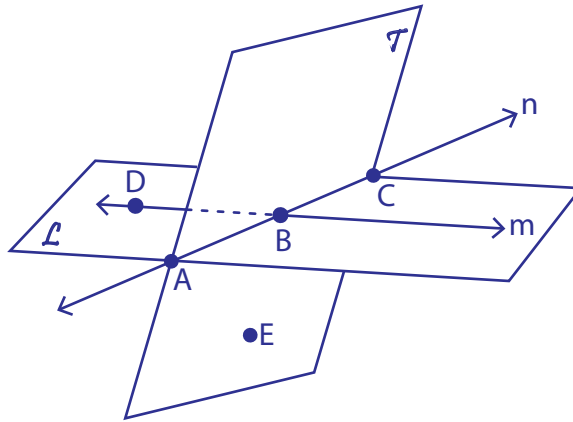
e) Name the plane in two ways.

Points, Lines and Planes

Sheet 1

Observe the figure and answer the following.

1)



- Name the planes.
- Write all the points on the plane \mathcal{L} .
- Write a set of points which are not collinear in plane \mathcal{T} .
- Write any three points which are coplanar in plane \mathcal{T} .
- At which line do the planes \mathcal{L} and \mathcal{T} intersect?

Plane \mathcal{T} and Plane \mathcal{L}

Points A, B, C and D

- Write a set of points which are not collinear in plane \mathcal{T} .

Points B, C and E

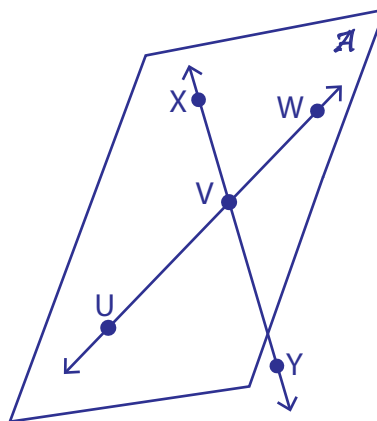
- Write any three points which are coplanar in plane \mathcal{T} .

Points A, B and E

- At which line do the planes \mathcal{L} and \mathcal{T} intersect?

Line n

2)



- Name any two line segments.
- Which point is not coplanar with the points U and V?
- Write a set of points which are collinear.
- Name a pair of opposite rays.
- Name the plane in two ways.

\overline{XY} and \overline{UW}

Point Y

Points U, V and W

\overrightarrow{VX} and \overrightarrow{VY}

Plane \mathcal{A} and Plane UVWX