

Name: Answer Key

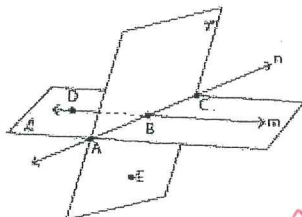
Score: _____

Points, Lines and Planes

Sheet 1

Observe the figure and answer the following.

1)



a) Name the planes.

Plane T and Plane L

b) Write all the points on the plane L.

A, B, C, D

c) Write a set of points which are not collinear in plane T.

A B E

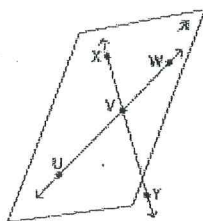
d) Write any three points which are coplanar in plane T.

A B E

e) At which line do the planes L and T intersect?

line n or line AC

2)



a) Name any two line segments.

UV VW

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

Y

c) Write a set of points which are collinear.

U, V, and W

d) Name a pair of opposite rays.

 $\overrightarrow{VW}$ and $\overrightarrow{VU}$

e) Name the plane in two ways.

Plane R and Plane UVX