

Points, Lines, and Planes

Observe the figures and answer.

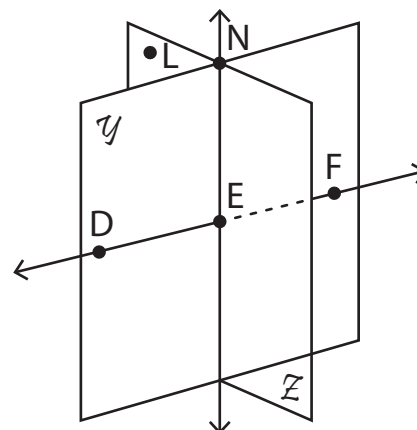
1) a) Name the planes.

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

c) Name the plane \mathcal{Z} using the points on it.

d) Name the intersection of the planes \mathcal{Y} and \mathcal{Z}

e) Write any three collinear points on the plane \mathcal{Y} .



2)

a) How many planes are represented?

b) Identify the intersection of \overleftrightarrow{PR} and the line b .

c) Name the planes.

d) Write all the points in the figure.

e) Which line do the planes \mathcal{M} and \mathcal{N} intersect at?

