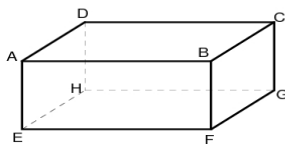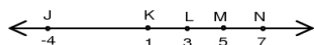Ch 1
Worksheet
Points, Lines and Planes

1. Refer to the diagram:
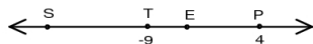

a) Name 2 planes that intersect in $\overline{HG}$. _____

b) Are the points A, B, C and D collinear? _____

c) Are the points A, B, C and D coplanar? _____

d) Name 2 planes that do not intersect. _____

e) Name 3 lines that intersect at C. _____

2.

a) The ray opposite to $\overrightarrow{KN}$ is _____   b) Another name for $\overleftrightarrow{LM}$ is _____

c) LN= _____(what value) d) The coordinate of the midpoint of $\overline{JM}$ is _____

3.

a) If TE = .5x and EP = x then x =_____.

b) The coordinate of E = _____

c) If T is the midpoint of $\overline{SP}$, find the coordinate of S . _____