

Name :

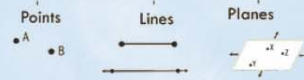
Class :

Points, Lines and Planes

Points are exact locations in space with no dimensions. **Lines** are infinite sets of points extending in both directions with only one dimension (length). **Planes** are flat, two-dimensional surfaces extending infinitely in all directions, defined by at least three non-collinear points.

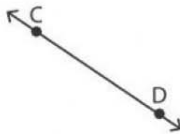
Points, Lines and Planes

3 BASIC ELEMENTS IN GEOMETRY



Name each figure using symbols

1)



\overleftrightarrow{CD} or \overleftrightarrow{DC}

2)



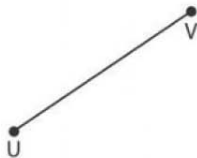
Plane \mathcal{A}

3)

R

Point R

4)



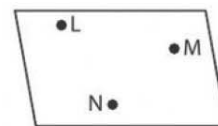
\overleftrightarrow{UV} or \overleftrightarrow{VU}

5)



\overleftrightarrow{JK}

6)



Plane LMN

Draw and label each of the following

1) \overleftrightarrow{PQ}



2) Points S and T



3) Plane EFGH

