

Name :

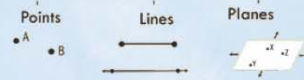
Class :

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

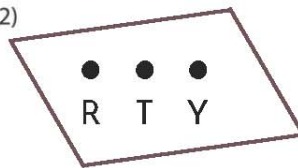


State if each figure is a point, plane, or line and name it.

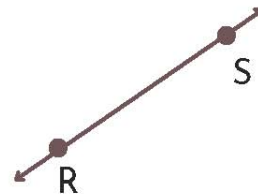
1)



2)

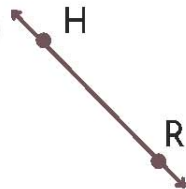


3)



Name each figure using symbols

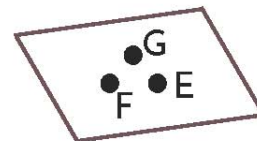
1)



2)



3)



Draw and label each of the following

1) point H, K, J and K

2)



3)

plane HJKK