

Name :

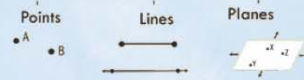
Class :

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

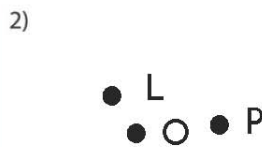
3 BASIC ELEMENTS IN GEOMETRY



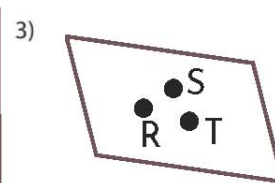
State if each figure is a point, plane, or line and name it.



line

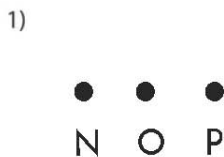


point

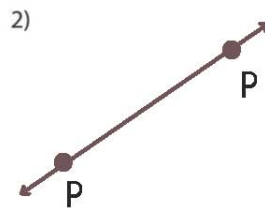


plane

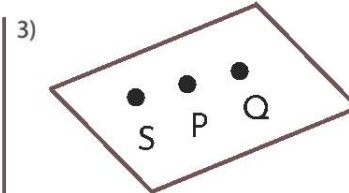
Name each figure using symbols



point NOP

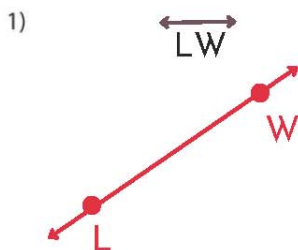


PP

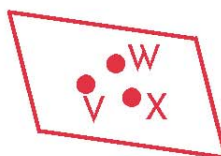


point S, P and Q

Draw and label each of the following



2) plane VWX



3) point A, B and C

