

Name :

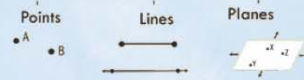
Class :

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.

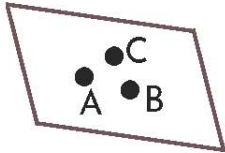
Points, Lines and Planes

3 BASIC ELEMENTS IN GEOMETRY



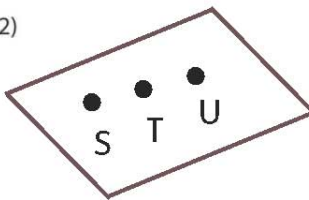
Name each figure using symbols

1)



plane A, B and C

2)



plane STU

3)



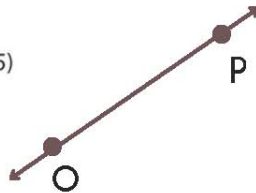
XY

4)



point H, I and K

5)



OP

6)



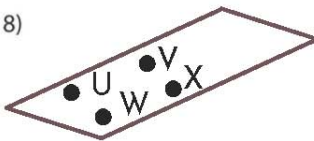
point A, B and C

7)



RT

8)



plane UVWX

9)



point B and C