

Name :

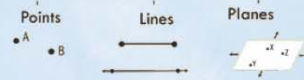
Class :

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

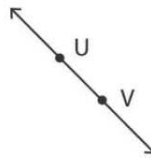


State if each figure is a point, plane, or line and name it.

1)

• B

2)



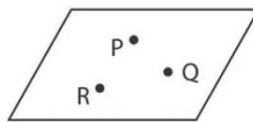
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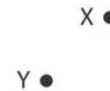
4)



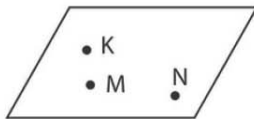
5)



6)



7)



8)



9)

