



Basic Geometrical Concepts Ex 10.1 Q6

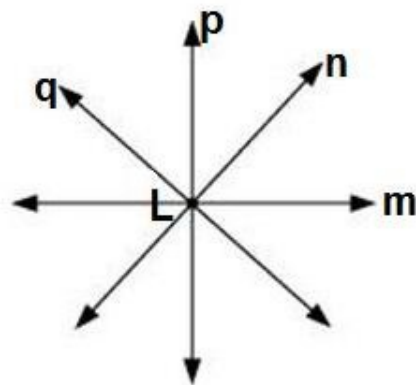
Answer :

No, we cannot draw a line on the surface of a sphere, which lies wholly on it.

Basic Geometrical Concepts Ex 10.1 Q7

Answer :

Unlimited number of lines can be drawn passing through a point L.



Basic Geometrical Concepts Ex 10.1 Q8

Answer :

We have two points P and Q and we draw a line passing through these two points.

Only one line can be drawn passing through these two points.



Basic Geometrical Concepts Ex 10.1 Q9

Answer :

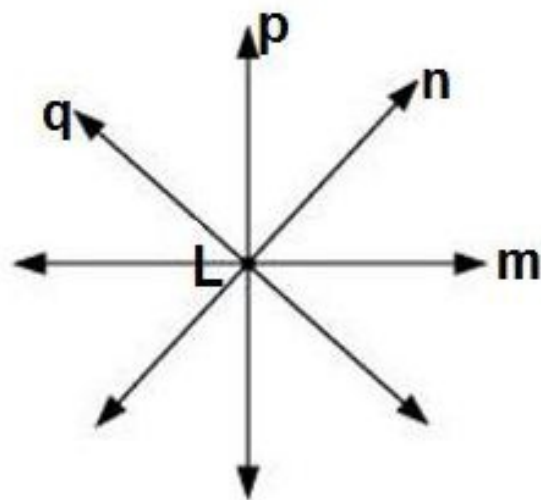
Ceiling of a room is an example of a horizontal plane in our environment.

Wall of a room is an example of a vertical plane in our environment.

Basic Geometrical Concepts Ex 10.1 Q10

Answer :

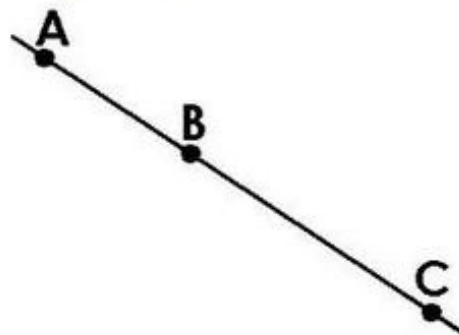
Lines passing through one point: Unlimited



Lines passing through two points: One



Lines passing through any three collinear points : One



***** END *****