



Basic Geometrical Concepts Ex 10.1 Q1

**Answer :**

Three points, namely A, P and H can be marked as follows:

A•

P•      •H

Basic Geometrical Concepts Ex 10.1 Q2

**Answer :**

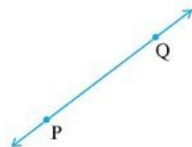
Let us draw a line and name it  $l$ .



Basic Geometrical Concepts Ex 10.1 Q3

**Answer :**

Let us first draw a line. Two points on it are P and Q. Now, the line can be written as line PQ.



Basic Geometrical Concepts Ex 10.1 Q4

**Answer :**

(i) Three examples of points are:

The period at the end of a sentence, a pinhole on a map and the point at which two walls and the floor meet at the corner of the room

(ii) Three examples of portion of a line are:

Tightly stretched power cables, laser beams and thin curtain rods

(iii) Three examples of plane of a surface are:

The surface of a smooth wall, the surface of the top of a table and the surface of a smooth white board

(iv) Three examples of portion of a plane are:

The surface of a sheet of a paper, the surface of a calm water in a swimming pool and the surface of a mirror

(v) Three examples of curved surfaces are:

The surface of a gas cylinder, the surface of a tea pot and the surface of an ink pot

Basic Geometrical Concepts Ex 10.1 Q5

**Answer :**

(i) Yes

(ii) No

(iii) Yes

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