

# Milan Dharmasthali School

Subject: Mathematics

Class: 2

Unit: 1

Lesson: Geometry

Topic: Introduction of geometry

1. **Specific objectives:** At the end of this learning activities students will be able to identify the point, line, line segment and ray.

## Look, Learn and Understand

Point, Straight line, Curve line, Line segment and Ray

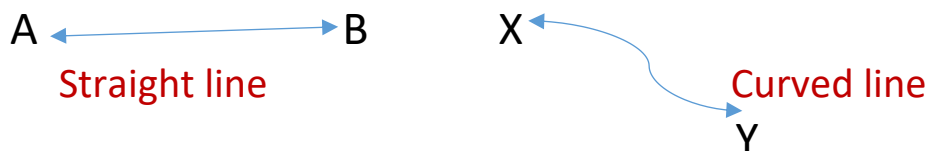
### a. Point

A point has no length, no breadth and no height. For example: A, B and C are points



### b. Line

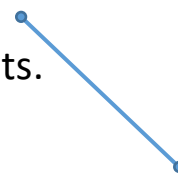
A line is made up of many points on a straight path.



AB is a straight line and XY is a curved line.

### c. Line segment

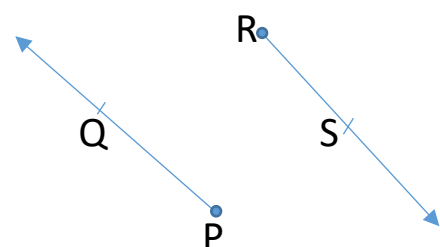
A line segment is a part of a line with two endpoints.



### d. Ray

A ray has no endpoint with an arrow head in one direction.

In the adjoining figures, PQ and RS are rays.



Homework:



Points, Lines, Line Segments and Rays  
**WORKSHEET#8**

Which word best describes the figure?

1.



a) curve

b) line segment

c) point

2.



a) ray

b) point

c) line

3.



a) ray

b) line

c) line segment

4.



a) line

b) angle

c) point

5.



a) line segment

b) line

c) curve

6.



a) ray

b) angle

c) line