



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF MATHEMATICS (2023 – 2024)

TOPIC: GEOMETRY

WORKSHEET -1

RESOURCE PERSON: Ms. Poonam Joshi

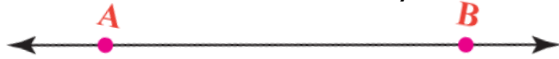
NAME: _____ CLASS: V SEC: ___ DATE: _____

Point: A Point shows an _____ in space.

- It is represented by a _____.
- We use the uppercase letter of the English alphabet to name a point.
- Example: Point A is shown as _____

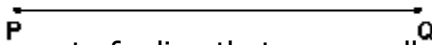
Line: A Line is a collection of points that goes _____ in both directions.

- It has _____ endpoints.
- We name it by using any two points on it.
- Example: The line that passes through points A and B is called line _____ or line _____. The symbol for a line is \longleftrightarrow



Line Segment: A line segment is a part of a _____.

- It has _____ endpoints.
- We can draw and measure the length of a line segment.
- The symbol is $\overline{\quad}$.
- We name a Line Segment by using its _____.
- Example: Line Segment \overline{PQ} or line segment \overline{QP}



Ray: A Ray is a part of a line that goes endlessly in _____ direction.

- A ray shows a direction. It has _____ endpoint. While naming it, we use the endpoint first.
- Example: Ray XY starts from X and goes towards Y endlessly. The symbol is _____



Note: Ray XY and Ray YX are not the same rays.



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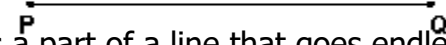
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