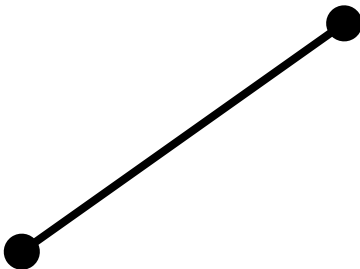
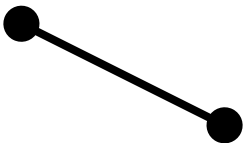
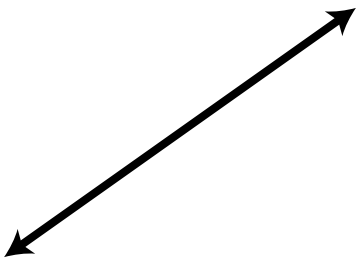


Segment

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

A **segment** (or **line segment**) is a part of a line that **has two endpoints** and includes **all the points between them**.

Key Points:

- It **does not extend forever** like a line does.
- It has a **definite length**.
- Named using its endpoints (e.g., segment AB is written as $\overline{AB}$).

Example:

If you have two points, A and B , then segment AB includes:

- Point A
- Point B
- All points between A and B

In Short:

A segment is a straight path connecting two points, with a fixed length and two endpoints.

