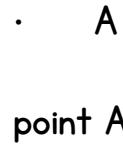
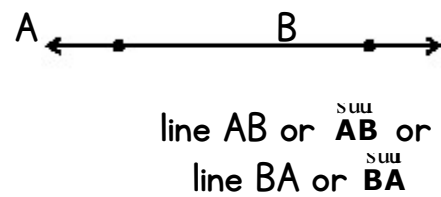


Points, Lines and Rays

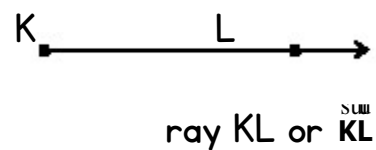
A point marks an exact location in space.
Use a letter to name a point.



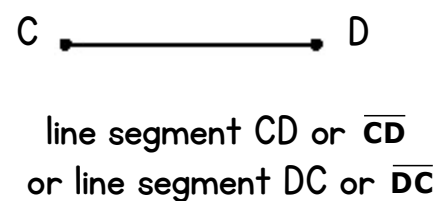
A line is an endless straight path.
It has no endpoints.
Use two points on the line
to name the line.



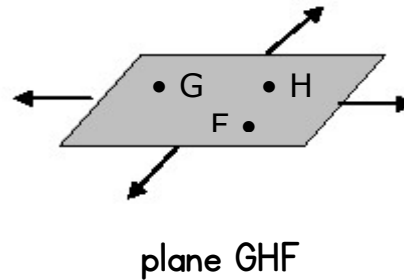
A ray is a part of a line that has
one endpoint and goes forever
in one direction. Use an endpoint
and one point on the ray to name
a ray.



A line segment is part of a line
between two endpoints.
Use the two endpoints to name
the line segment.



A plane is an endless flat surface.
Use three points that are not on
a line to name the plane.



Examples:

A- Write *True* or *False*.

- 1) A ray has one endpoint and goes endlessly in one direction. True
- 2) A line has an endpoint. False
- 3) A point is very exact, and we usually use a letter to name a point. True
- 4) A plane is an endless flat surface. True
- 5) A line segment has only one endpoint. False