


TOPIC: UNDEFINED TERM IN GEOMETRY
IDENTIFICATION AND CONSTRUCTION OF ANGLES


POINT LINE, LINE SEGMENT AND RAY:

Lines, Line Segments, and Rays



A **point** has no size or shape, just position

 M Point M

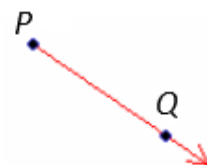
A **line** is a straight path of points that has no beginning or end.

 Line \overleftrightarrow{XY}

A **line segment** is a portion of a line that has two endpoints.

 Line segment \overline{AB}


A **ray** is a portion of a line which has one endpoint and extends forever in one direction.

 Ray \overrightarrow{PQ}