Geometry Key Vocabulary		
Term/Definition	**Name**	**Diagram**
A Point		
A Line		
A Plane		
A Segment		
An Endpoint		
A Ray		
Opposite Rays		

C and *D*

is a flat surface that has no thickness and extends forever.
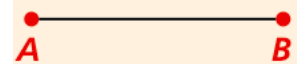
is a point at one end of a segment or the starting point of a *ray*.

S   R
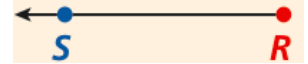
is a straight path that has no thickness and extends forever.

F   E   G

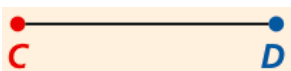plane *ABC*

P • $\overrightarrow{RS}$

A   B

$\overline{AB}$ or $\overline{BA}$

is a part of a line that starts at an endpoint and extends forever in one direction.
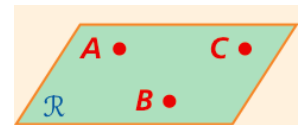
are two rays that have a common endpoint and form a line.

C   D

$\overrightarrow{EF}$ and $\overrightarrow{EG}$ plane *R*   line *ℓ*, $\overleftrightarrow{XY}$ or $\overleftrightarrow{YX}$

A •   C •
R   B •

, or line segment, is the part of a line consisting of two points and all points between them.

X   Y   *ℓ*

names a location and has no size. It is represented by a dot.

A capital letter point *P*