# Line

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# Line Segment

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# Ray

# Point

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# Collinear Points

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# Coplanar Points

**Diagram:**

**Definition:**

**Diagram:**

**Definition:**

**Diagram:**

**Definition:**

① Two other names for $\overleftrightarrow{AB}$ are

_____     _____

② Two other names for plane A are

_____     _____

③ Three points that are collinear, include:

_____     _____     _____

④ Four points that are coplanar, include:

_____     _____     _____     _____

⑤ Another name for $\overline{BC}$ is _____.

⑥ Name two rays with endpoint B.

_____     _____

**Diagram:**

**Written as:**

**Diagram:**

**Written as:**

**Diagram:**

**Written as:**

Line

Point

Line Segment

Answer Key!

Collinear Points

Ray

Coplanar Points

**Diagram:**
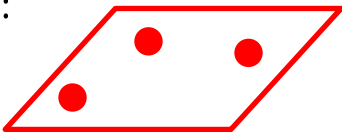
●

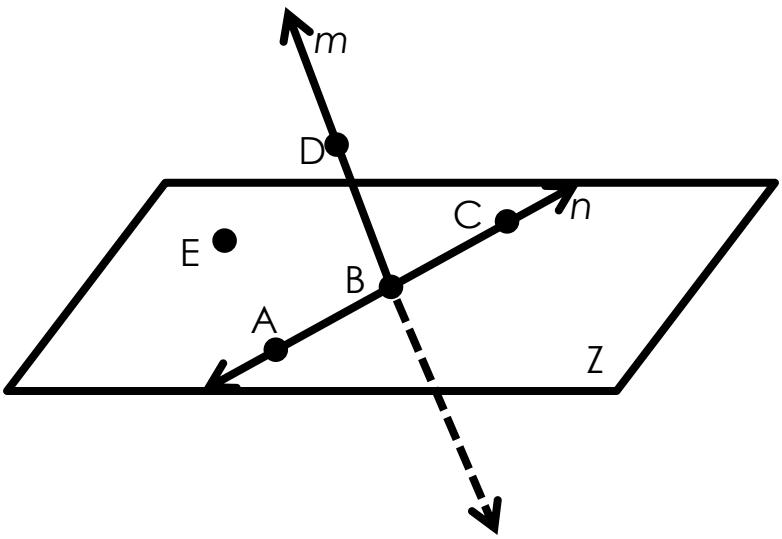**Definition:**

A precise location or place in space.

**Diagram:**

**Definition:**

Points that are on the same line.

**Diagram:**

**Definition:**

Points that are in the same plane.

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❶ Two other names for $\overleftrightarrow{AB}$ are

$\overleftrightarrow{BA}$        line $n$

❷ Two other names for plane A are

plane AEB        plane BEC

❸ Three points that are collinear, include:

A        B        C

❹ Four points that are coplanar, include:

A        B        C        E

❺ Another name for $\overline{BC}$ is $\overline{CB}$.

❻ Name two rays with endpoint B.
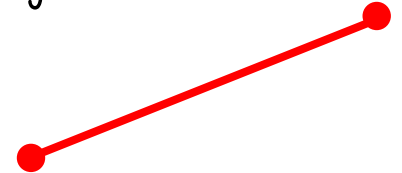
$\overrightarrow{BC}$        $\overrightarrow{BD}$

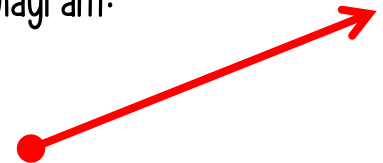---

**Diagram:**

**Written as:** $\overleftrightarrow{AB}$

**Diagram:**

**Written as:** $\overline{AB}$

**Diagram:**

**Written as:** $\overrightarrow{AB}$

Directions

Print pages 1&2 (3 & 4 for the answer key) front to back.  I use the option on my printer to print double sided and to flip along the short edge.

The final product should look like this: