

Line Segments and Rays



Overview of problems



Example Set: A

What does the following symbols represent?

\overrightarrow{AB}

\overline{HJ}

$\overline{CD} \cong \overline{GF}$

DE

Answer the following

Do lines have endpoints?

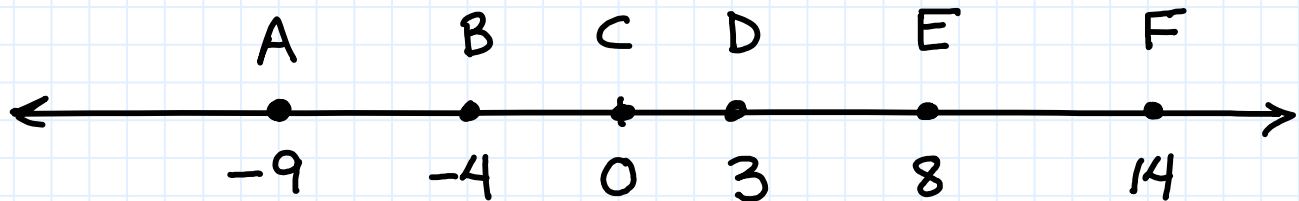
Segments with equal length are called?

True or False a plane can bisect a line?



Example Set: B

Use the line to answer the questions



What is the coordinate of point **F**?

Name a line segment that is congruent to \overline{AB}

What is the length between **B** and **E**?

What coordinate is the midpoint of \overline{DF} ?

Line Segments and Rays



Overview of problems- KEY



Example Set: A

What does the following symbols represent?

\overrightarrow{AB}

Ray AB

\overline{HJ}

Line Segment HJ

$\overline{CD} \cong \overline{GF}$

Segment CD is congruent to segment GF

DE

Distance between point D and E

Answer the following

Do lines have endpoints? NO

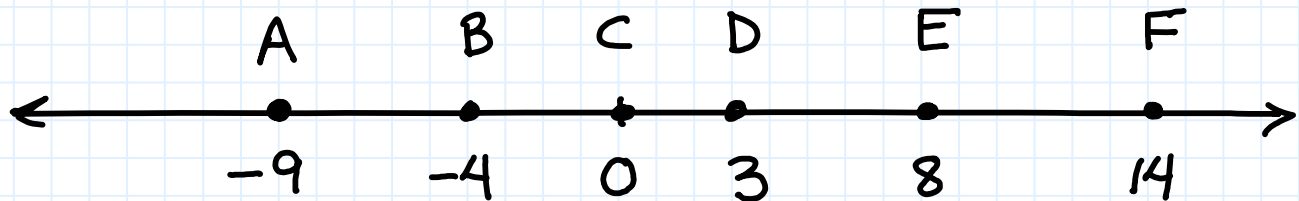
Segments with equal length are called? Congruent

True or False a plane can bisect a line? False



Example Set: B

Use the line to answer the questions



What is the coordinate of point **F**? **14**

Name a line segment that is congruent to \overline{AB} **\overline{DE}**

What is the length between **B** and **E**? **12**

What coordinate is the midpoint of \overline{DF} ? **8.5**