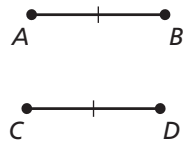## 1.2 Notetaking with Vocabulary (continued)

Core Concepts

Congruent Segments

Line segments that have the same length are called **congruent segments**. You can say
"the length of $\overline{AB}$ is equal to the length of $\overline{CD}$," or you can say "$\overline{AB}$ *is congruent to*
$\overline{CD}$." The symbol $\cong$ means "is congruent to."

Lengths are equal.

$$AB = CD$$

⬆

"is equal to"

Segments are congruent.

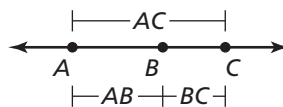$$\overline{AB} \cong \overline{CD}$$

⬆

"is congruent to"

Notes:

Postulate 1.2 Segment Addition Postulate

If B is between A and C, then $AB + BC = AC$.

If $AB + BC = AC$, then B is between A and C.

Notes: