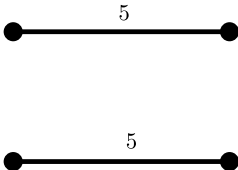
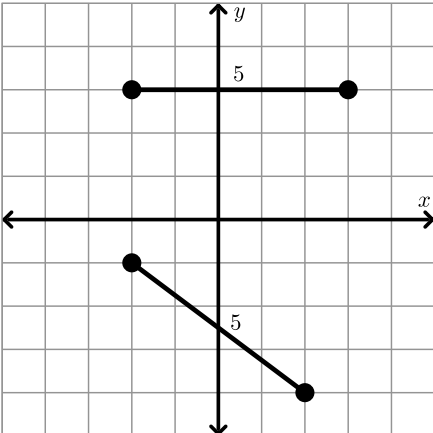
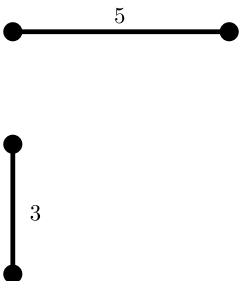


Congruent Segments

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

Congruent segments are **line segments that have the same length**.

Key Points:

- They do **not** need to be in the same position or direction—only the lengths must be equal.
- The symbol for congruence is $\cong$.
- So, if segment AB and segment CD are congruent, we write:

$$AB \cong CD$$

Example:

If segment AB is 5 cm long and segment CD is also 5 cm long, then AB and CD are **congruent segments**.

