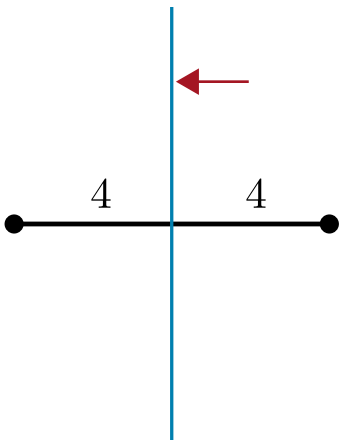
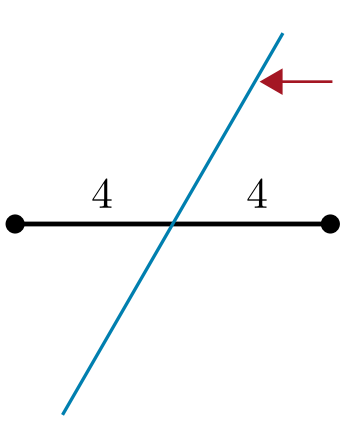
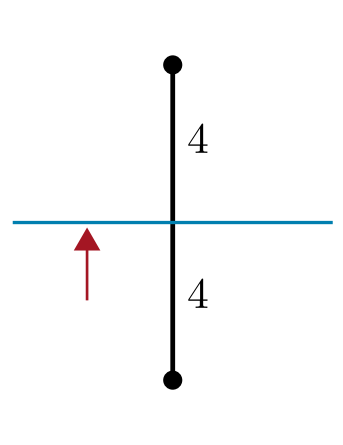
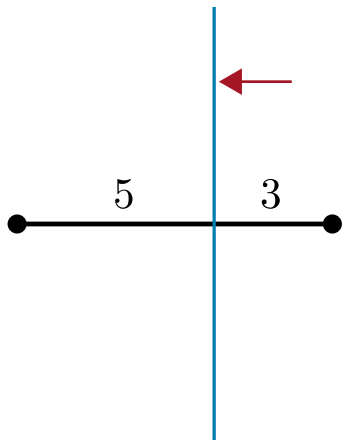


Segment Bisector

Examples & Non-Examples

Example	Example	Example	Non-Example
			

Definition

A **segment bisector** is a **point, line, ray, or segment** that **divides a line segment into two equal parts**.

Key points:

- It **passes through the midpoint** of the segment.
- A segment bisector can be **vertical, horizontal, or slanted**, depending on the segment it bisects.
- If the bisector is a line and it's also perpendicular to the segment, it's called a **perpendicular bisector**.

Example

If segment AB is bisected by point M , then $AM = MB$, and M is the **midpoint**.

