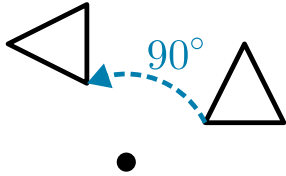
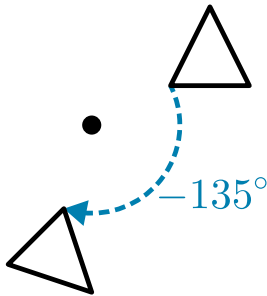
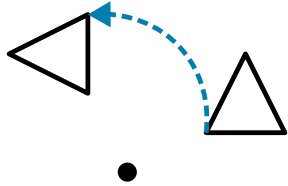


Angle of Rotation

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

The **angle of rotation** is the **measure of the degree** through which a figure is rotated about a fixed point, called the **center of rotation**.

Key points:

- It tells **how far** and in **what direction** the figure is turned.
- Rotation is **measured in degrees**, usually from **0° to 360°**.
- A **positive angle** means a **counterclockwise** rotation.
- A **negative angle** means a **clockwise** rotation.

Example:

If a triangle is rotated **90° counterclockwise** about the origin, then the **angle of rotation is +90°**.

