Congruent Figures

Examples & Non-Examples

Example	Example	Non-Example

Definition

Congruent figures are figures that have the same size and shape.

Key Points:

- All corresponding sides are equal in length.
- All corresponding angles are equal in measure.
- One figure can be **moved (translated), rotated, or reflected** to match the other exactly.
- The figures do **not** have to be in the same position or orientation.

Example:

Two triangles are **congruent** if you can slide, flip, or turn one so that it fits exactly over the other — with all sides and angles matching.

