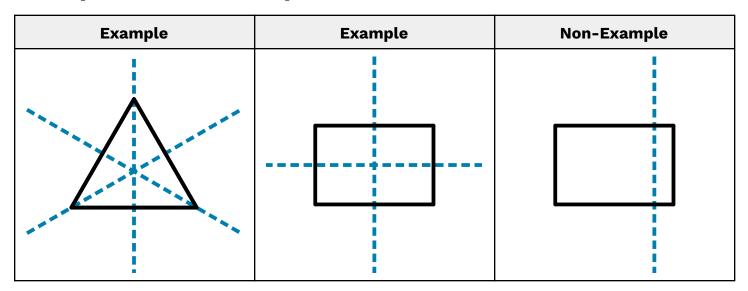
Line of Symmetry

Examples & Non-Examples



Definition

A line of symmetry is a line that divides a figure into two mirror-image halves.

Key Points:

- Each half is a **reflection** of the other across the line.
- The line can be **vertical**, **horizontal**, **or diagonal**, depending on the figure.
- A figure can have:
 - No lines of symmetry
 - $\circ \quad \hbox{One line of symmetry} \\$
 - o Or multiple lines of symmetry

Example:

A regular triangle (equilateral) has **3 lines of symmetry**. A rectangle has **2** (one vertical and one horizontal).

