## **DEFINITION**

In geometry, a transformation that flips all points so that they are the same distance from a given mirror line as the original points, but in the opposite direction.

## **CHARACTERISTICS**

- Shapes flip over a mirror line.
- A shape and its reflection lie perfectly on top of each other if the page is folded in the mirror line.
  - Produces a congruent shape.

Reflectio n

**EXAMPLES** 

**NON-EXAMPLES**