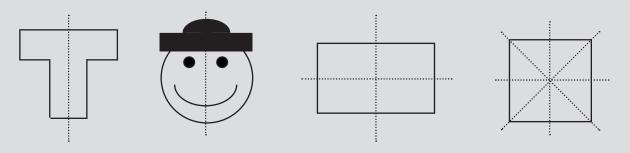


What is symmetry?

An image has (reflection) symmetry if one half is a mirror image of the other half when reflected over a line called the *line of symmetry*. Some symmetrical designs have only one line of symmetry, while others may have many. For example, a circle has infinitely many lines of symmetry! Here are some examples of symmetrical figures:



Fold this page in half (lengthwise or widthwise). On the backside of this page, use glitter glue or acrylic paint to create a design on one side of the page within the border, then fold that side over the crease to create a symmetrical design.