## Geometry

## Activity 4 Assessment Understanding Line Symmetry

## **Understanding Line Symmetry** Identifies a line of symmetry on 2-D Sorts shapes according to the Identifies more than one line of Recognizes symmetry in the shapes using various tools. symmetry on 2-D shapes. number of lines of symmetry; none, environment and makes connection one, or more than one. to congruence. One line of More than one No lines of symmetry symmetry line of symmetry "The clover has 4 lines of "I used a Mira to find the line of symmetry. I could prove it by "Some shapes don't have a line of symmetry. When I folded the folding, using a Mira, or cutting and symmetry and are not symmetrical. "A starfish has 5 lines of symmetry ladybug in half along the line, the laying parts on top of each other." Other shapes have more than one and for each line, the two halves are two halves matched exactly." line of symmetry." congruent." **Observations/Documentation**