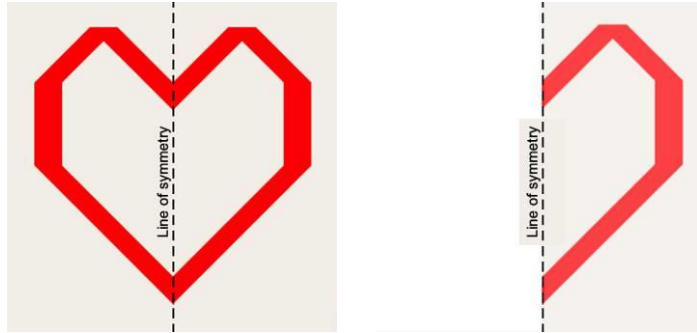


Vocabulary: Quilting Bee

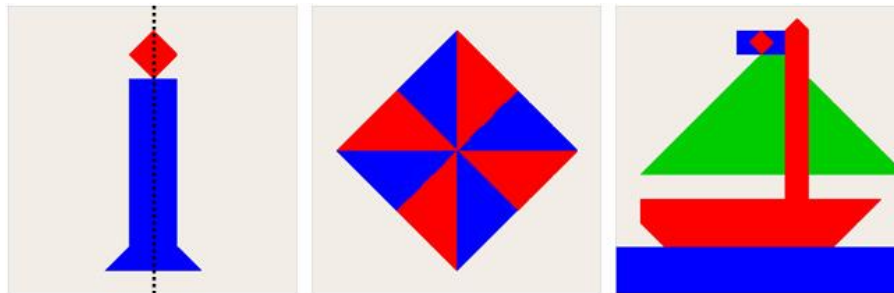


Vocabulary

- Line of symmetry – a line that divides an image into two mirror images.
 - If you fold an image across a line of symmetry, each side will match perfectly.



- Line symmetry – a type of symmetry in which one half of a figure is the reflection of the other half.
 - Line symmetry is sometimes called *reflection symmetry*.
- Quilt – a bedcover made of different pieces of fabric stitched together and stuffed with cotton batting.
- Reflection – a mirror image.
- Rotational symmetry – a type of symmetry that describes a figure that can be turned less than 360° and still look the same.
 - If a figure looks the same after being rotated 180° it has *twofold symmetry*.
 - If a figure looks the same after being rotated 90° it has *fourfold symmetry*.
- Symmetry – a property of a figure in which one part perfectly matches another when the figure is transformed in some way.
 - Two common kinds of symmetry are *line symmetry* and *rotational symmetry*.



Line symmetry

Rotational symmetry

No symmetry