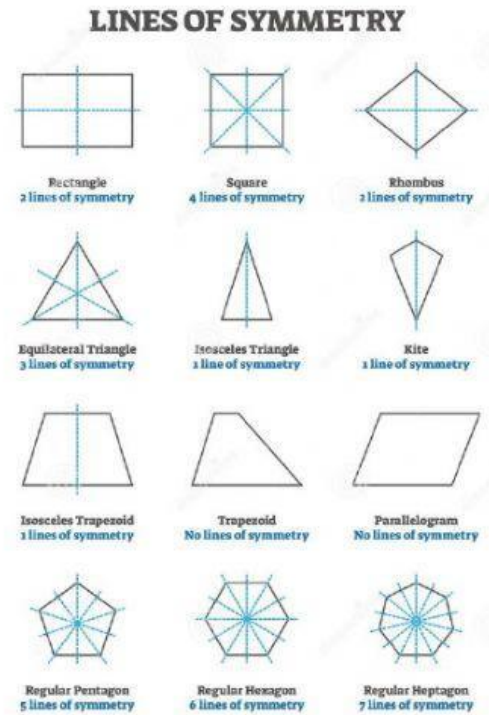


Line of symmetry

A **line of symmetry** is an imaginary line that divides a plane shape into equal halves. When a shape can be evenly divided into equal parts, it is said to be **symmetrical**. A shape can have one or more lines of symmetry. A shape can also have no lines of symmetry. When a shape has no line of symmetry, it is said that the shape is *not symmetrical*.



Congruent Shapes

Congruent shapes are shapes that are exactly the same. They have the same size and shape. Shapes that are different are **not congruent**.



Shapes that are the same, but have different sizes are said to be **similar**.

