Measures of Location

Key Vocabulary

Line Symmetry—A line that divides a shape into two equal parts

Congruent— Shapes that are exactly the same size and shape. They may be reflected though.

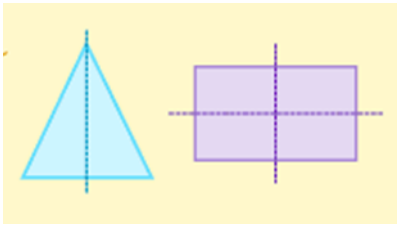
Vertical Line—A line that goes from top to bottom

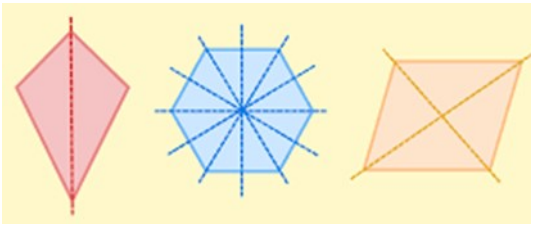
Horizontal Line —A line that goes from left to right

Vertex—A corner

Mirror line—a line which can be drawn onto a shape to show that both sides have exact reflective symmetry

Line Symmetry



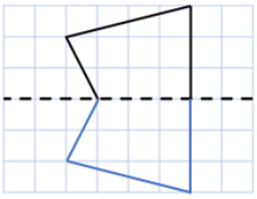


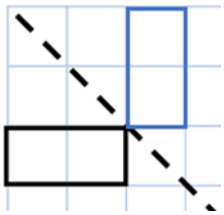
Regular shapes have the same number of line symmetry than the number of vertices

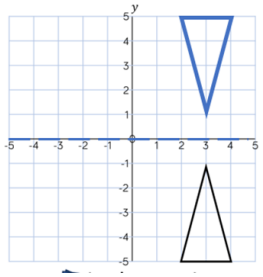
Equilateral Triangle—3 lines of symmetry and 3 vertices

Square—4 lines of symmetry and 4 vertices

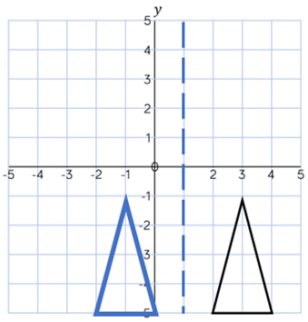
Reflection





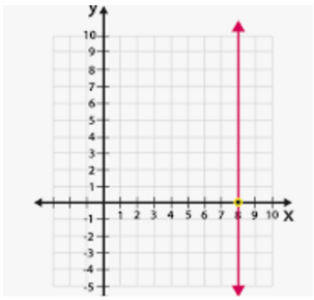


Reflecting in the x axis



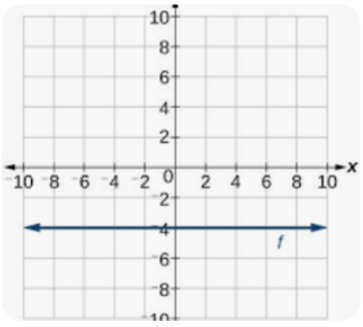
Reflecting in the line x = 1

Horizontal and Vertical Lines



Vertical lines are x = C

This line is x = 8



Horizontal lines are y = C

This line is y = -4