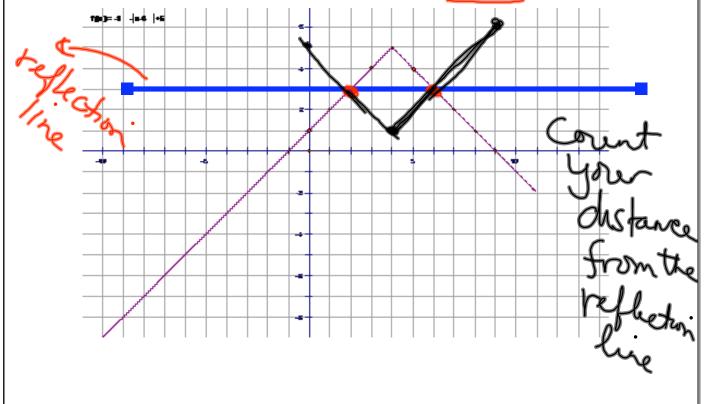
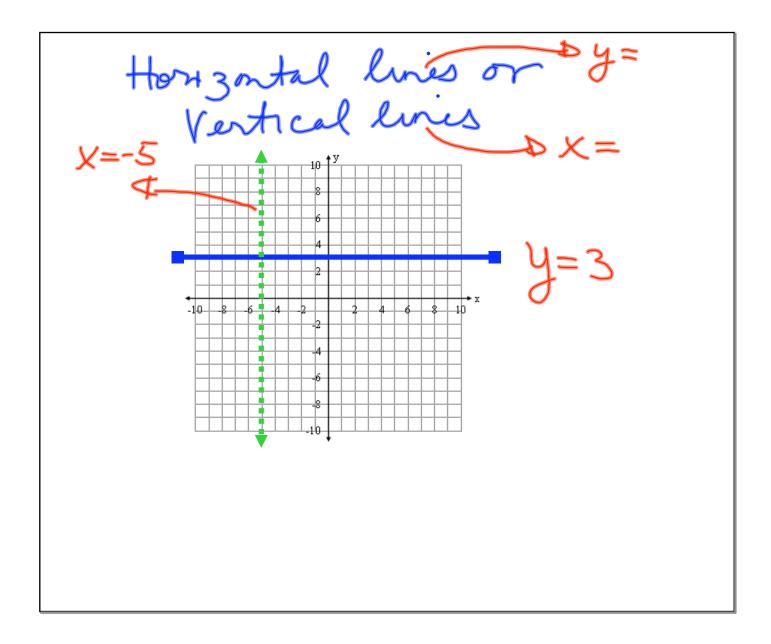
Transformations Using Lines Parallel to the X and Y Axis

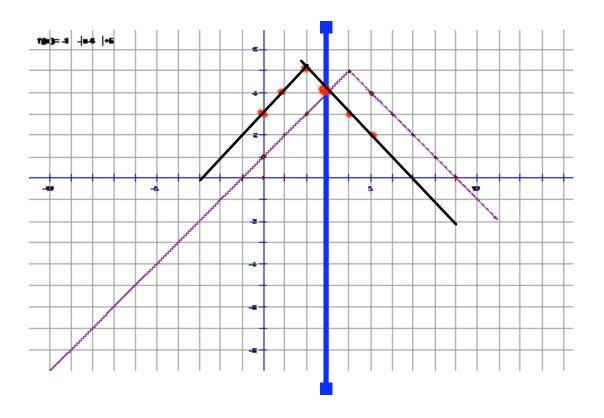
Invariant Points: Points that do not move or change position as a result of a transformation. These points lie on our fefleeting

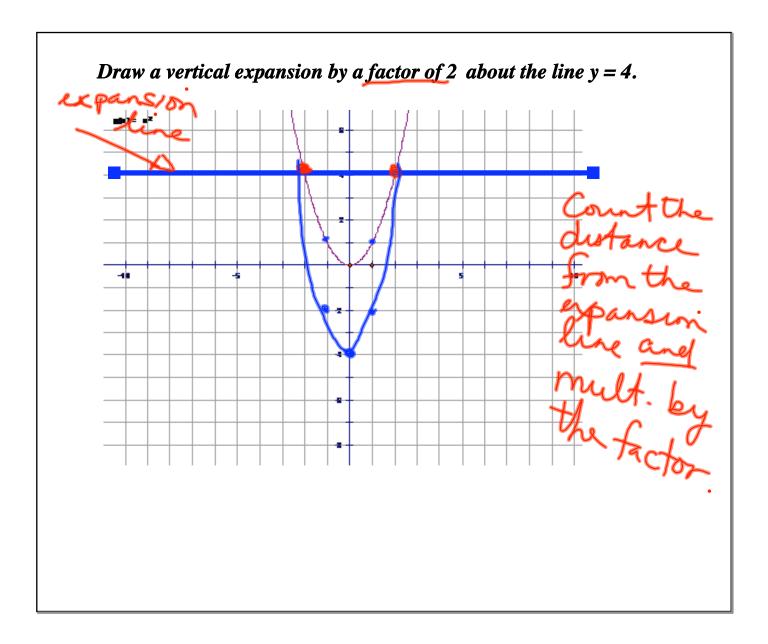
Draw the graph of the vertical reflection in the line y = 3.

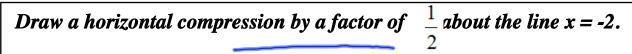


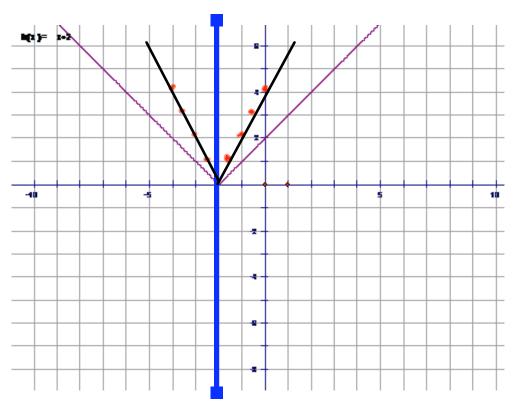


Draw the graph of the horizontal reflection in the line x = 3









The point (2,1) is vertically expanded by a factor of 3 about the line y = -1. Determine the coordinates of the new point.

