Project example

**You will be transforming a figure multiple times in one problem. Each problem must be on a separate graph. You will have five graphs for each problem. Each graph in a problem should be a different color. List the coordinates for each figure on this paper in the same color as the graph.**

1. Sketch the following figure: Z(4,0), E(-5, 2), S(2, 6), T(-1, 5)
2. Reflect the figure over the x-axis, to the figure made in step 1
3. Rotate the figure 90o CW, to the figure made in step 2
4. Apply the dilation factor of 2, to the figure made in step 3
5. Apply the following rule (x’, y’)→ (x, y-3) , to the figure made in step 4