Transforming Fish   Name _____

                                              Date_____

The original Fish (x , y) should stay in L_1 and L_2 and Plot1.
For each transformation, describe what you did to produce the desired Fish.

1. Plot 2—Produce a congruent fish in Quadrant II.   (congruent—same size and shape)

2. Plot 2-- Produce a fish in quadrant I which is the original length but twice the height.

3. Plot 3-- Produce a fish in Quadrant I which the original height but twice the length.

4. Plot 2-- Make a mirror image (of the original fish) in Quadrant II.

5. Plot 3-- Make a mirror image (of the original fish) in Quadrant IV.

R.Casey   2007