Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TRANSFORMATIONS ACTIVITY

Steps

1. Translate the trapezoid 13 units to the right. (color red)
2. Reflect over the dotted line
3. Translate 4 units down (color blue)
4. Reflect over the y axis. List the coordinates.

A’’’’ \_\_\_\_\_\_\_\_\_\_\_ B’’’’ \_\_\_\_\_\_\_\_\_\_ c”’’ \_\_\_\_\_\_\_\_ D”” \_\_\_\_\_\_\_

1. Translate T3,4  (Color Yellow)
2. Reflect over the y-axis
3. Reflect over y = x (color green)
4. List the end points of the final trapezoid

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