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## Practice: Reverse Transformations and Finding Sequences of Transformations

1) A triangle was rotated $90^{\circ}$ clockwise, then translated 1 unit left and 4 units up. The image is shown. Draw the original triangle.

2) Can you figure out a series of transformations that would map shape "A" onto shape "B"? Be precise - say how many squares, what direction, how many degrees, etc.

3) Can you figure out a series of transformations that would map shape "C" onto shape "D"? Be precise!

4) (challenge) Come up with as many additional methods you can think of for problem 2. (There are tons!)

Name:

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