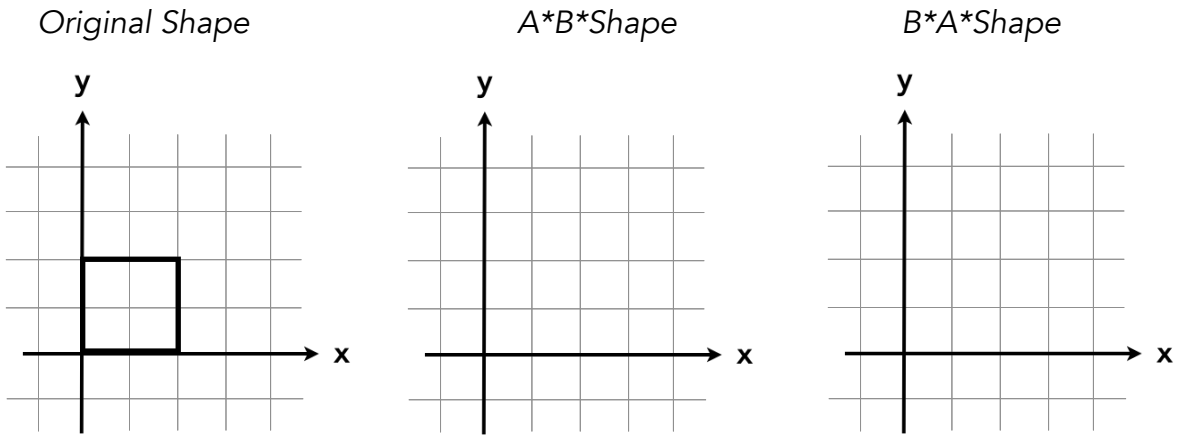


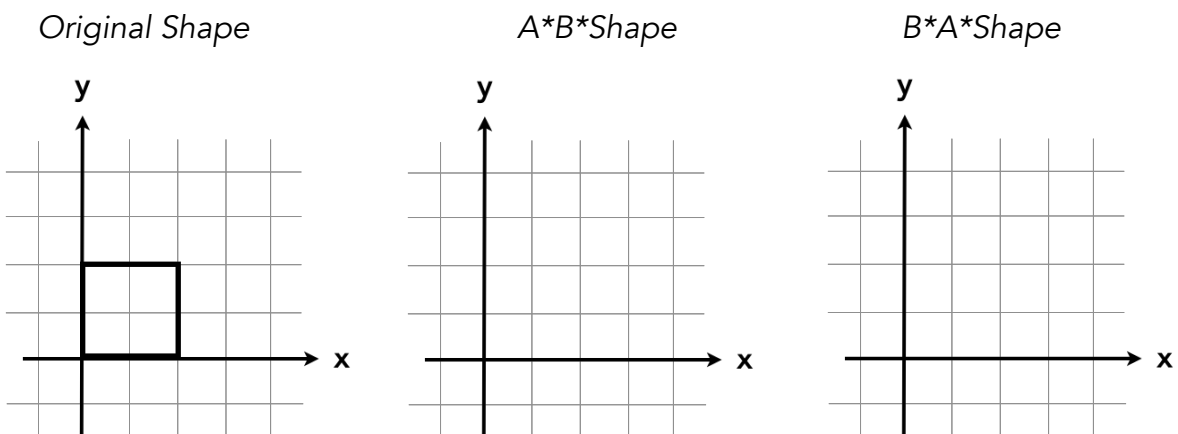
CSCI 480 / 580 – February 4, 2020 – Affine Transformations and Composition

1. Find two transformations, A and B, such that applying A then B results in a different picture than applying B then A. Given the unit square in the left column below, draw the shape with AB applied in the middle column and with BA applied in the right column. You don't need to write the transformation matrices.

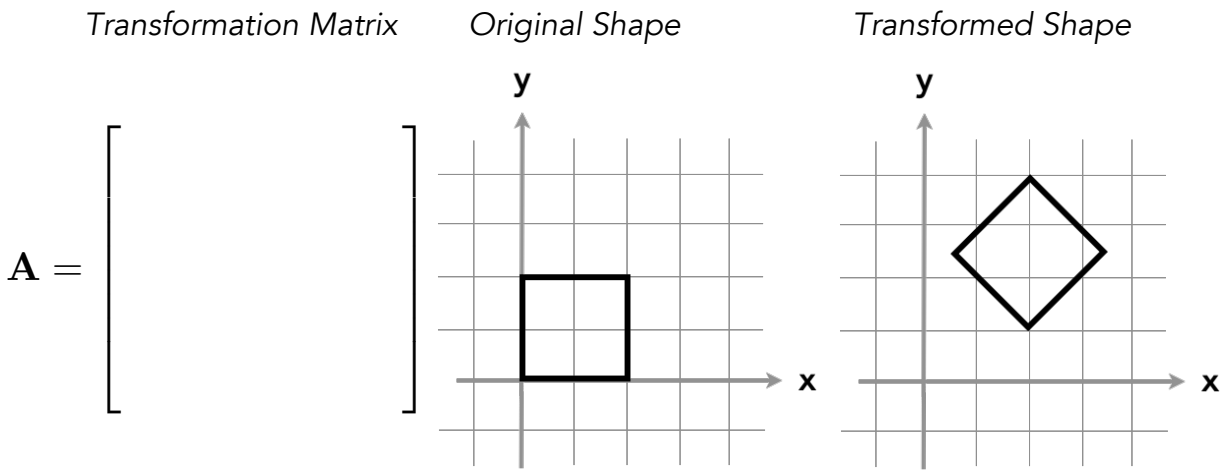


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2. Find a transformation matrix A that transforms the unit square shown in the middle column to the shape in the right column.



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