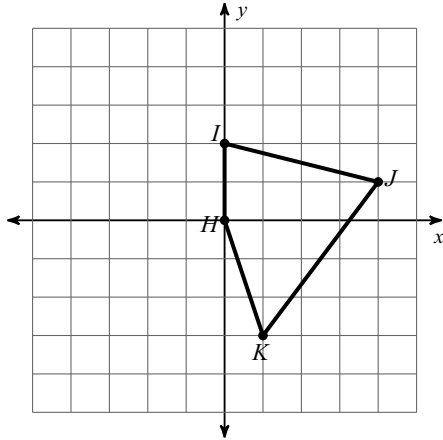


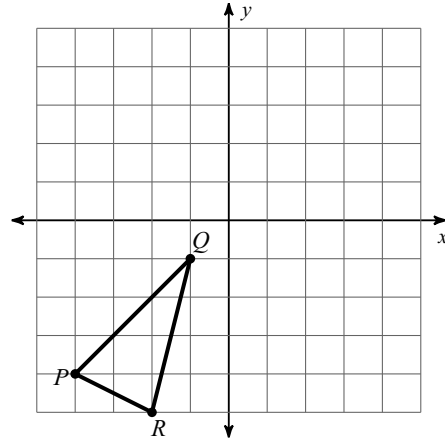
HW 1.5 Transformations Rules!

Graph the image of the figure using the transformation given. Write the old coordinates and the new coordinates. What is happening to the x's and y's?

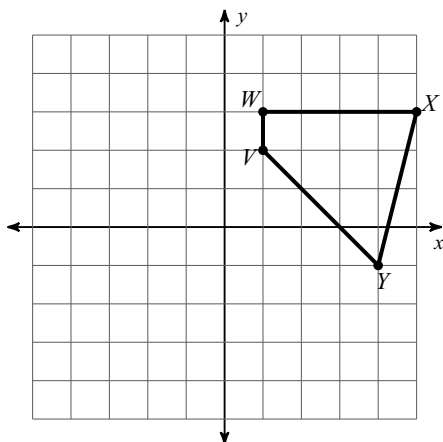
1) translation: 1 unit right and 2 units down



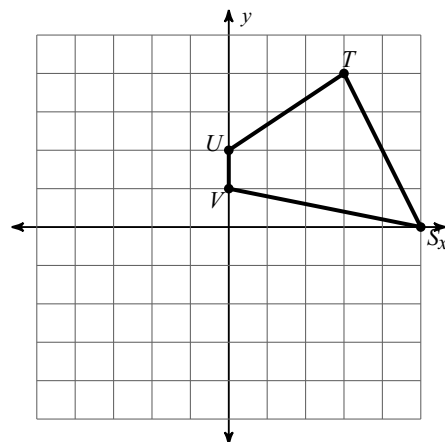
2) translation: 2 units right and 1 unit up



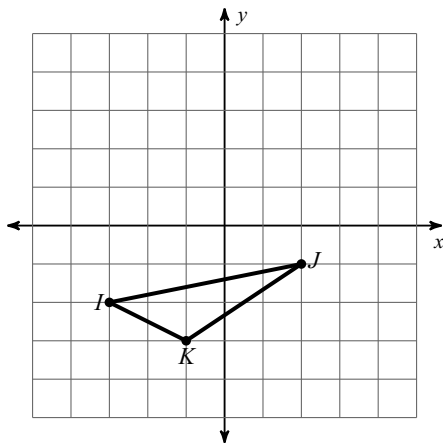
3) reflection across $y = -x$



4) reflection across $y = 1$



5) rotation 90° clockwise about the origin



6) rotation 90° clockwise about the origin

