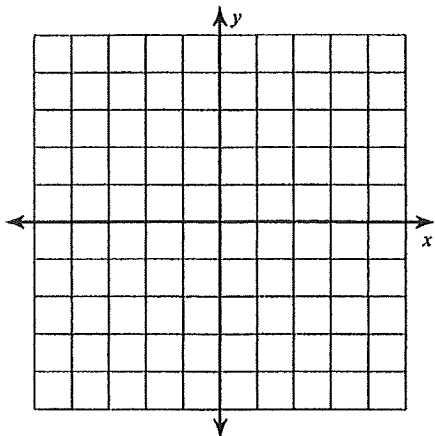


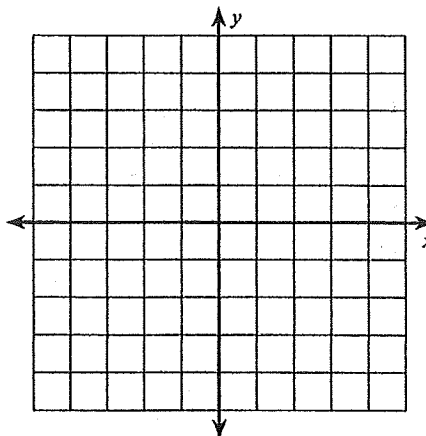
Reflections and Rotations HW #1

Graph the image of the figure using the transformation given.

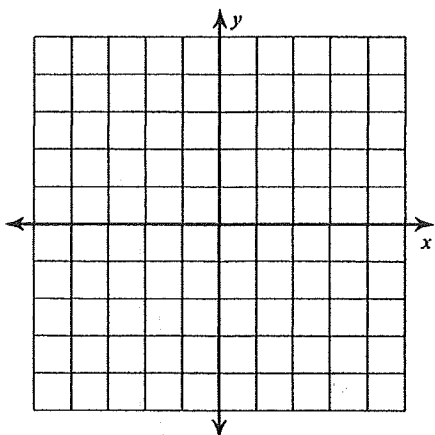
- 1) rotation 90° clockwise about the origin
 $J(-4, -1), R(0, 0), H(-4, -3)$



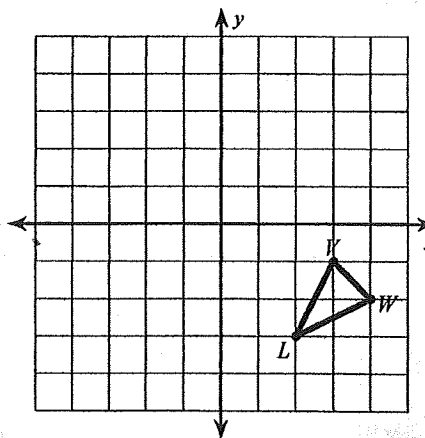
- 2) rotation 180° about the origin
 $R(2, 0), L(5, 2), V(4, -3)$



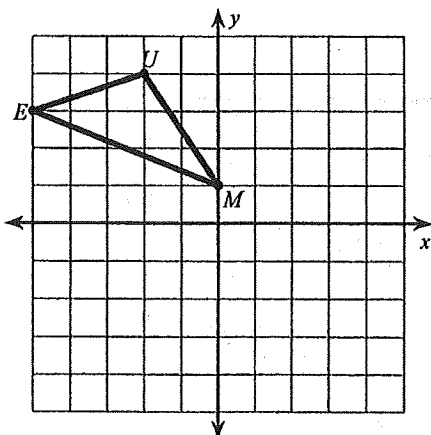
- 3) rotation 180° about the origin
 $R(-3, -5), Y(-2, -2), C(1, -1), T(2, -3)$



- 4) reflection across $x = 3$



- 5) reflection across $y = x$



- 6) reflection across $y = x$

