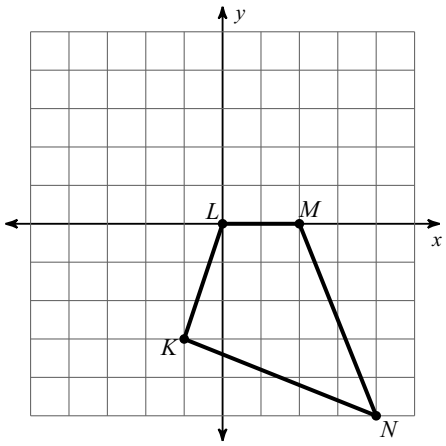
Reflect over x/y axis

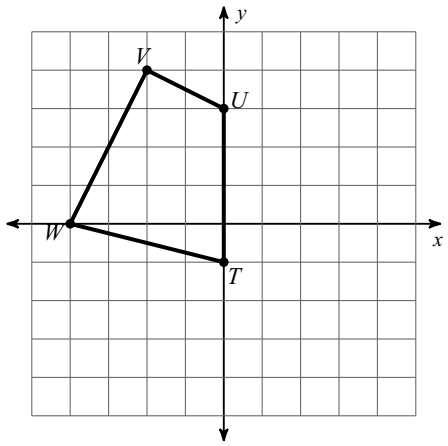
Date_____ Period____

Graph the image of the figure using the transformation given.

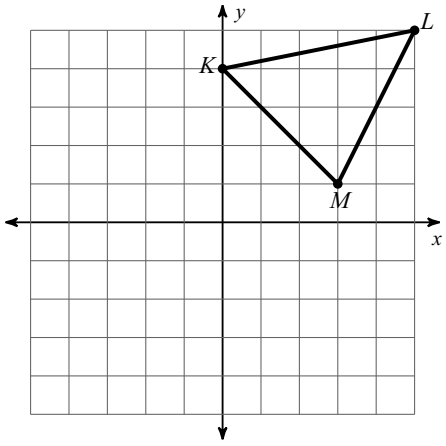
1) reflection across the x-axis



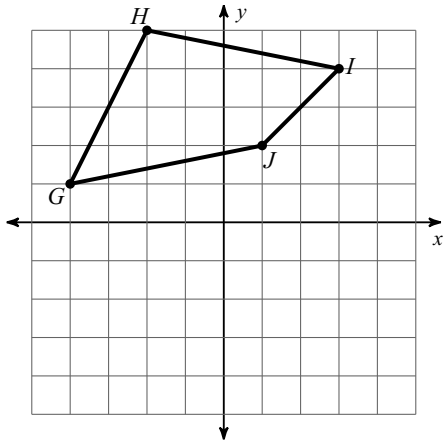
2) reflection across the x-axis



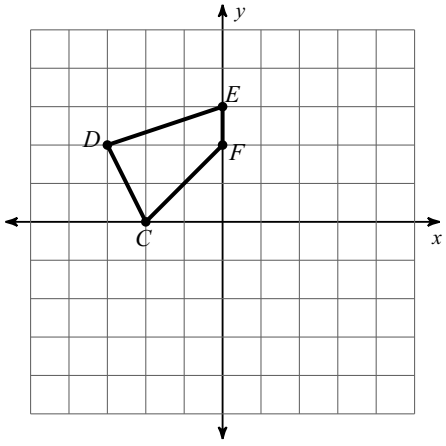
3) reflection across the x-axis



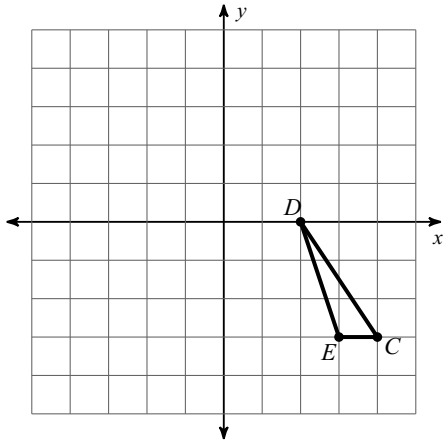
4) reflection across the y-axis



5) reflection across the y-axis

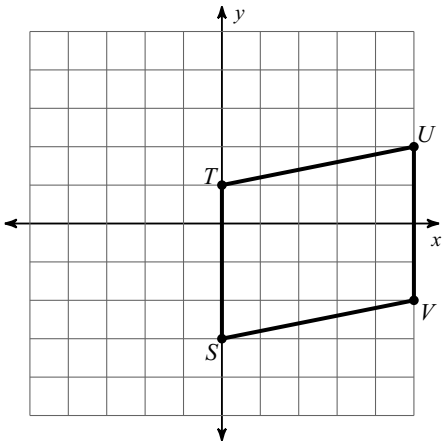


6) reflection across the y-axis

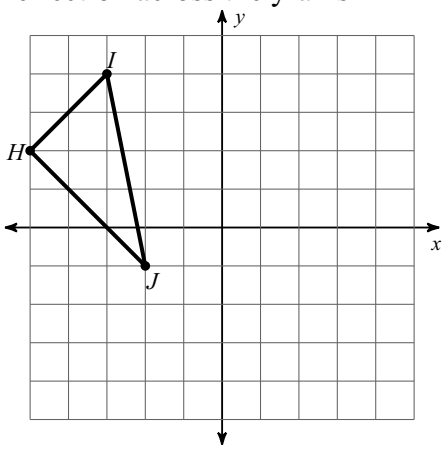


Find the coordinates of the vertices of each figure after the given transformation.

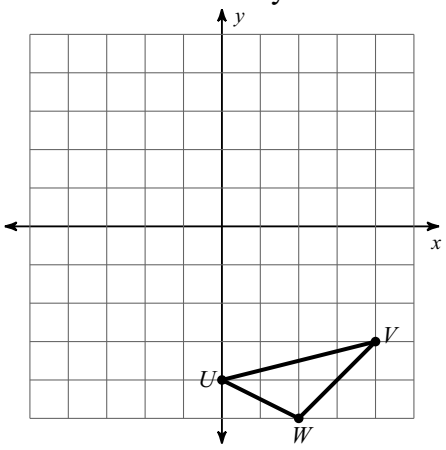
7) reflection across the x-axis



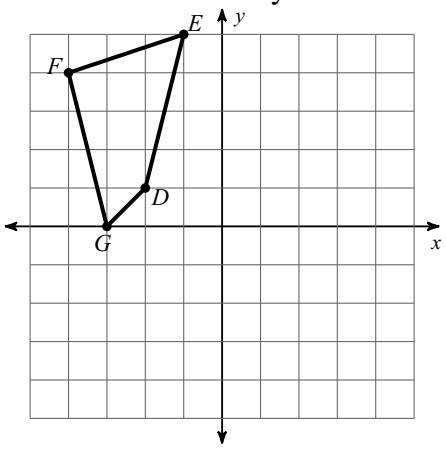
8) reflection across the y-axis



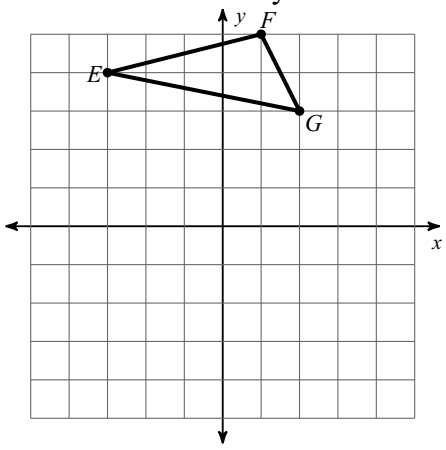
9) reflection across the y-axis



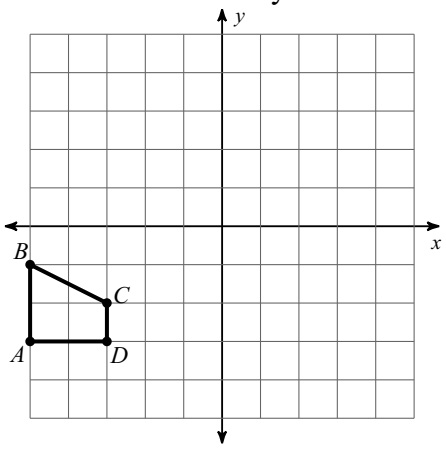
10) reflection across the y-axis



11) reflection across the y-axis



12) reflection across the y-axis



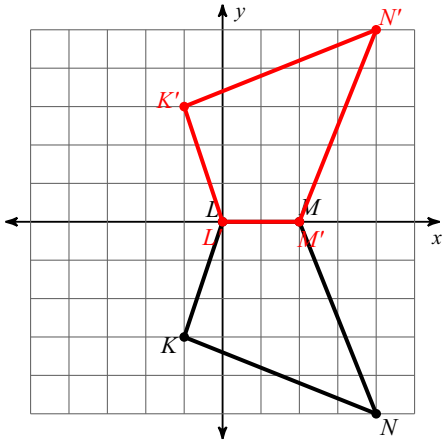
Geometry Name_____ ID: 1

Reflect over x/y axis

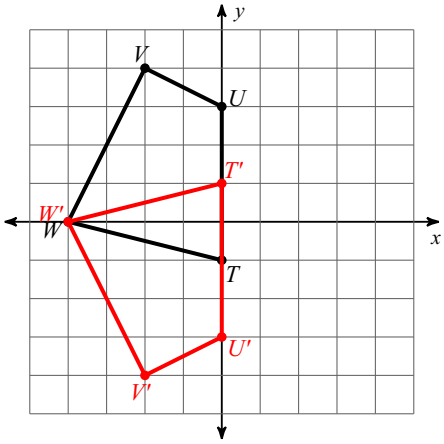
Date_____ Period____

Graph the image of the figure using the transformation given.

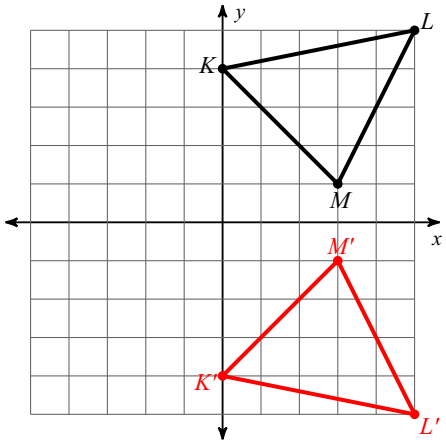
1) reflection across the x-axis



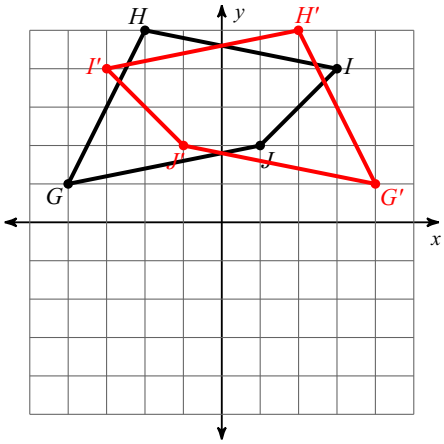
2) reflection across the x-axis



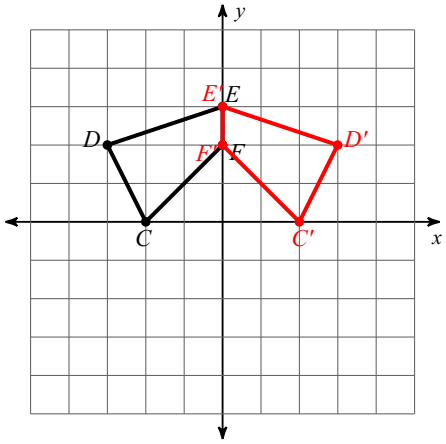
3) reflection across the x-axis



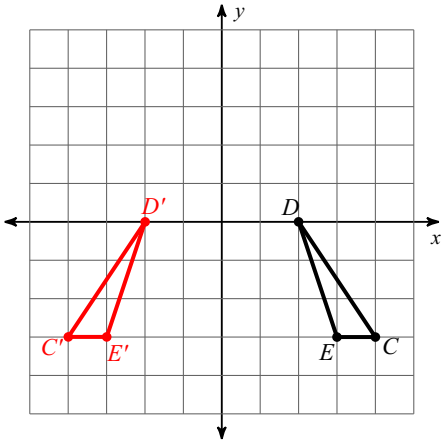
4) reflection across the y-axis



5) reflection across the y-axis

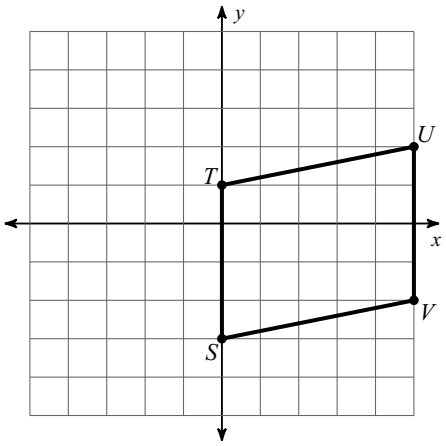


6) reflection across the y-axis



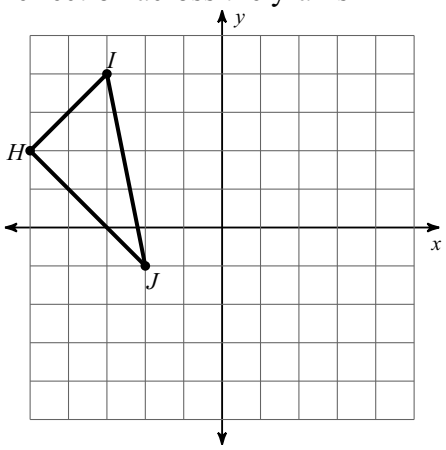
Find the coordinates of the vertices of each figure after the given transformation.

7) reflection across the x-axis



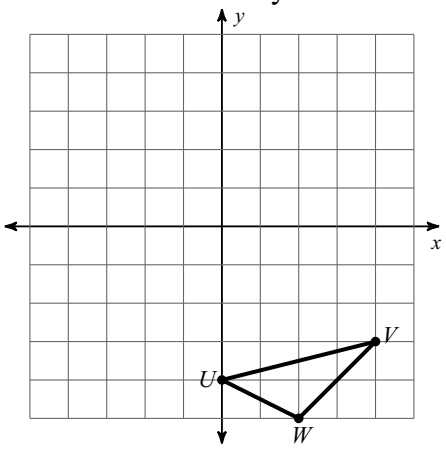
$T'(0, -1), U'(5, -2), V'(5, 2), S'(0, 3)$

8) reflection across the y-axis



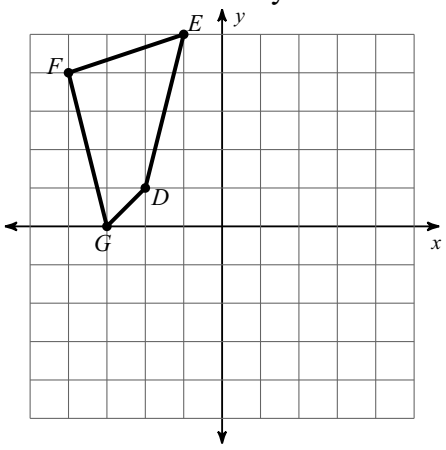
$I'(3, 4), J'(2, -1), H'(5, 2)$

9) reflection across the y-axis



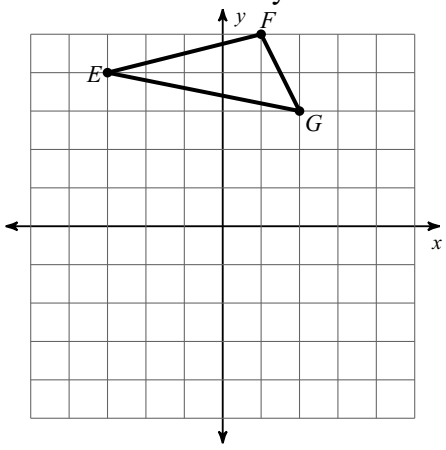
$V'(-4, -3), W'(-2, -5), U'(0, -4)$

10) reflection across the y-axis



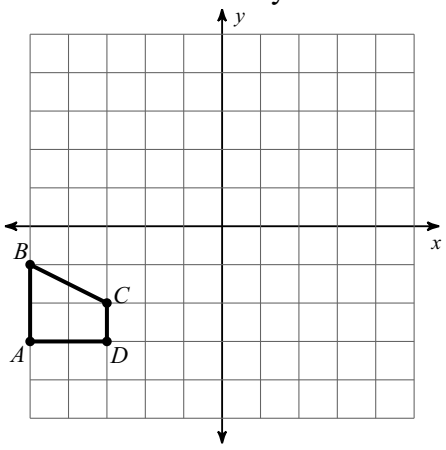
$F'(4, 4), E'(1, 5), D'(2, 1), G'(3, 0)$

11) reflection across the y-axis



$F'(-1, 5), G'(-2, 3), E'(3, 4)$

12) reflection across the y-axis



$B'(5, -1), C'(3, -2), D'(3, -3), A'(5, -3)$