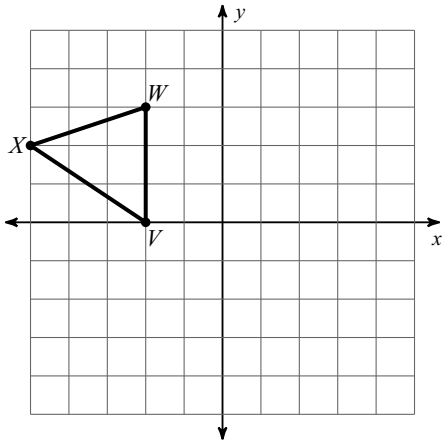


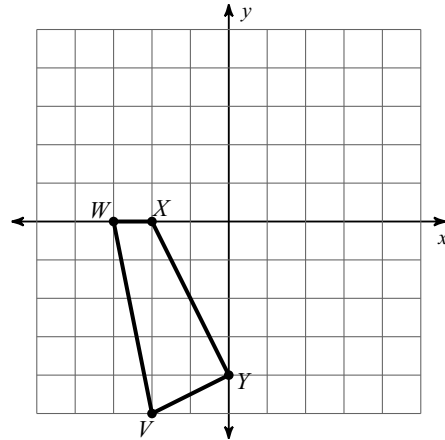
Notes

Graph the image of the figure using the transformation given and determine the matrix that can perform the transformation.

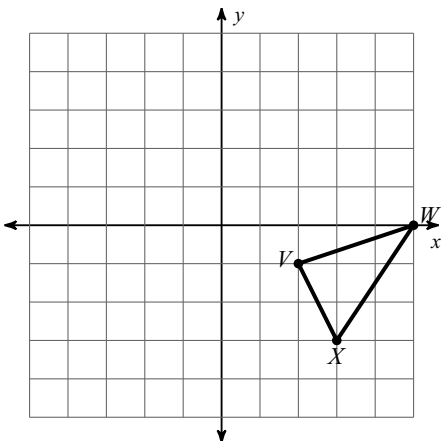
1) reflection across the x-axis



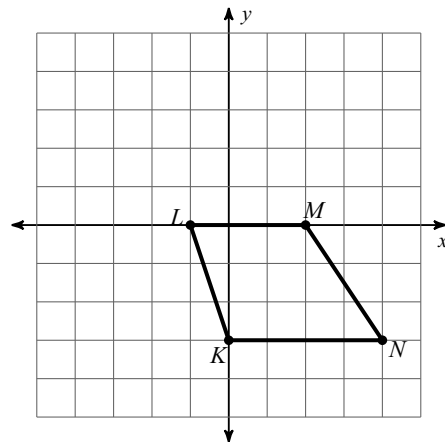
2) reflection across $y = -x$



3) reflection across $y = x$

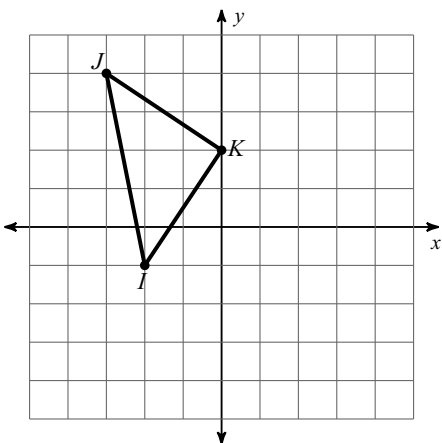


4) reflection across the y-axis

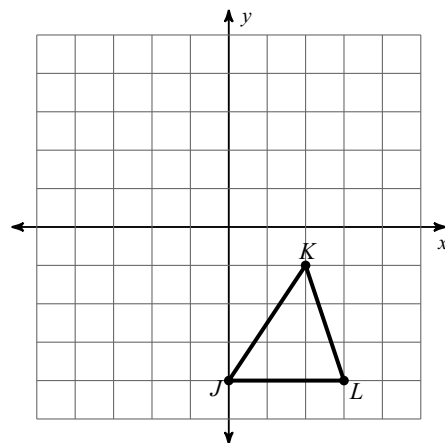


Graph the image of the figure using the transformation given.

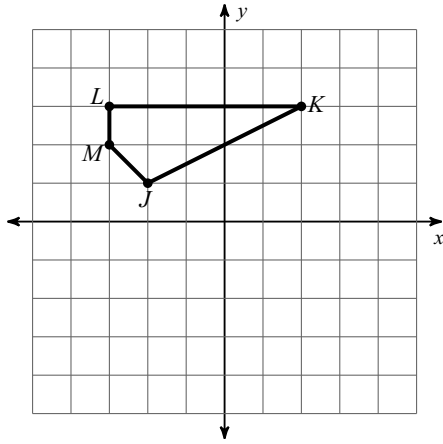
5) rotation 90° clockwise about the origin



6) rotation 180° about the origin



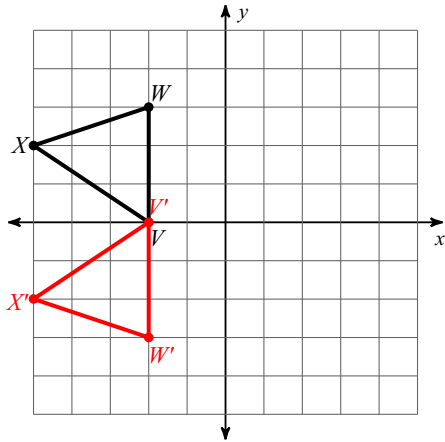
7) rotation 90° counterclockwise about the origin



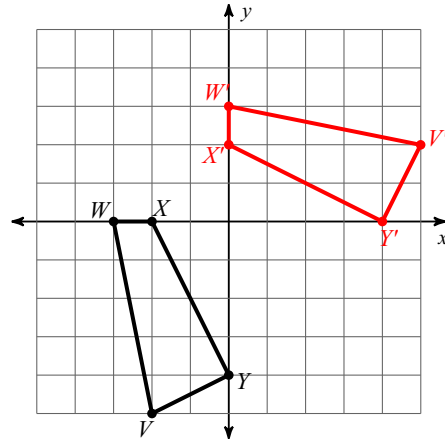
Notes

Graph the image of the figure using the transformation given and determine the matrix that can perform the transformation.

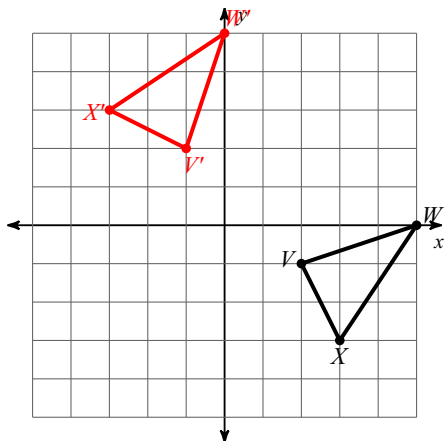
1) reflection across the x-axis



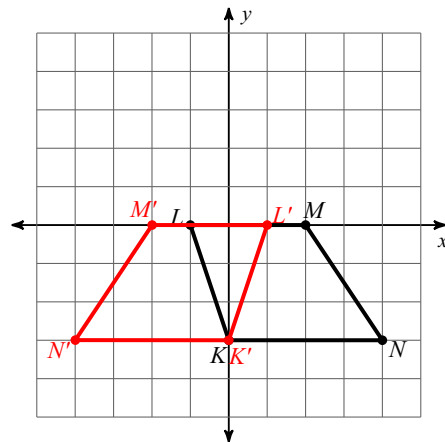
2) reflection across $y = -x$



3) reflection across $y = x$

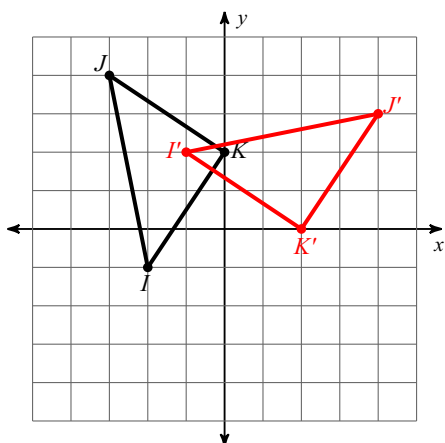


4) reflection across the y-axis

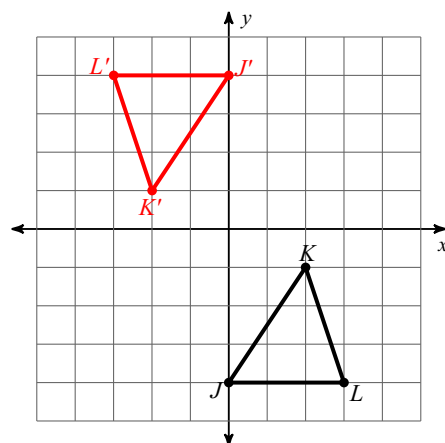


Graph the image of the figure using the transformation given.

5) rotation 90° clockwise about the origin



6) rotation 180° about the origin



7) rotation 90° counterclockwise about the origin

