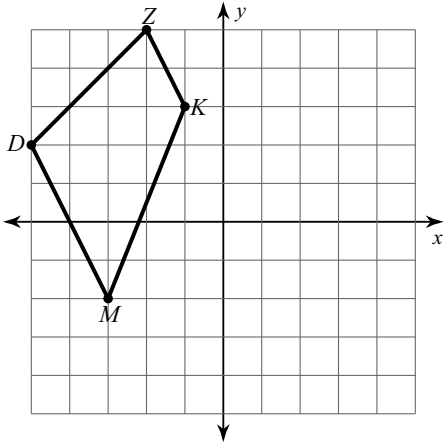


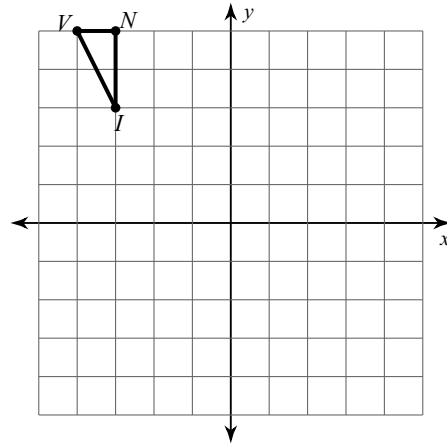
# Reflection 2

**Graph the image of the figure using the transformation given.**

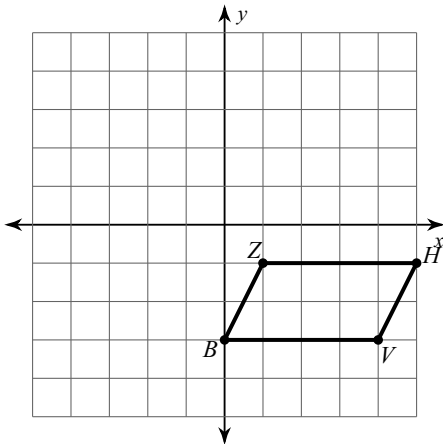
1) reflection across the x-axis



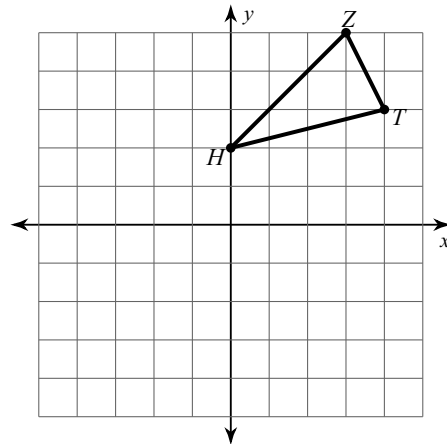
2) reflection across  $y = -x$



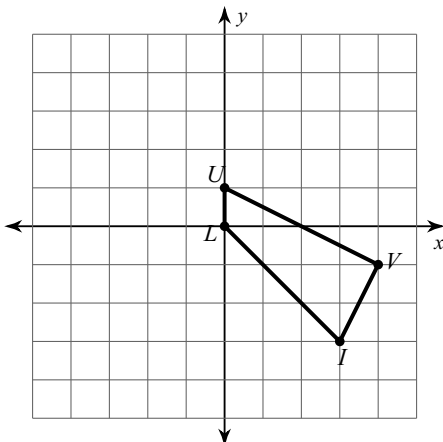
3) reflection across  $y = 1$



4) reflection across  $y = x$

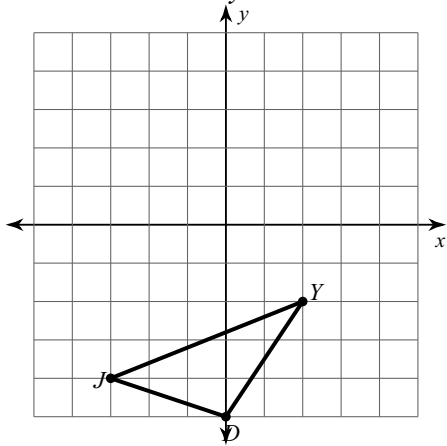


5) reflection across the y-axis

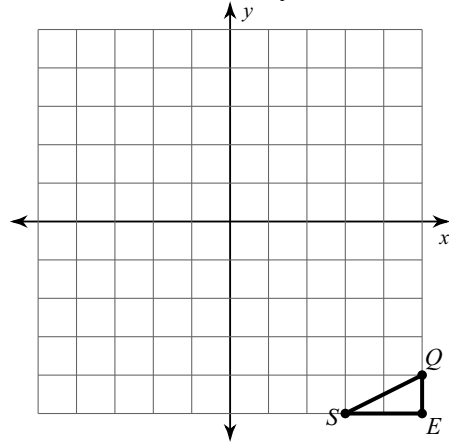


Graph and find the coordinates of the vertices of each figure after the given transformation.

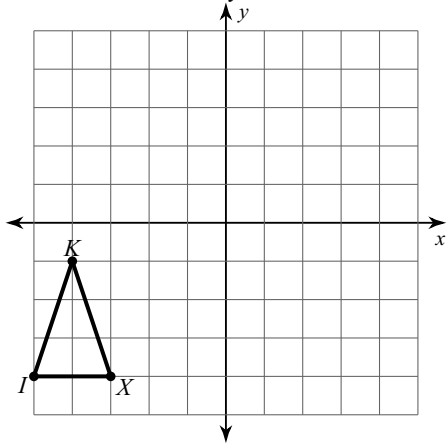
6) reflection across  $y = -2$



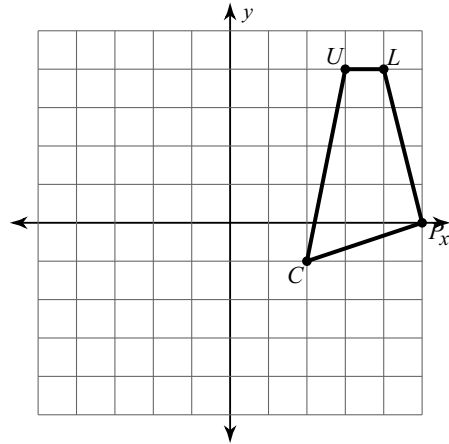
7) reflection across the y-axis



8) reflection across  $y = x$



9) reflection across  $x = 1$



10) reflection across  $y = 1$

