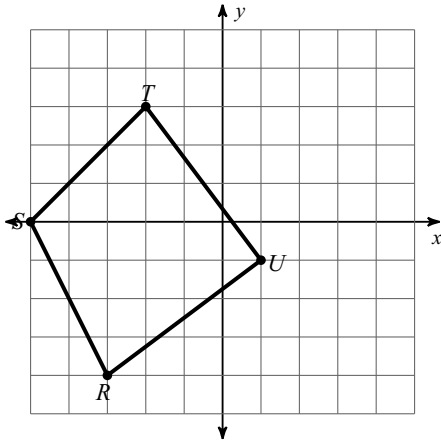


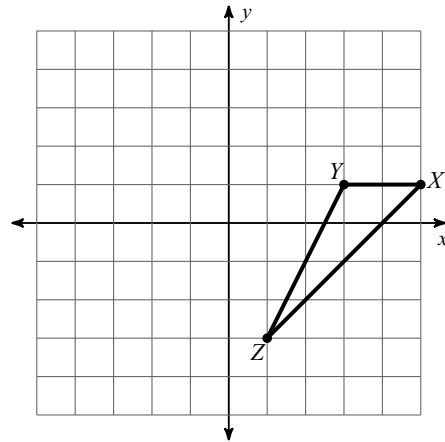
Assignment

Graph the image of the figure using the transformation given.

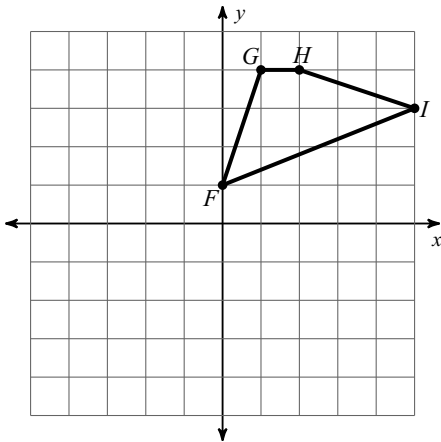
1) reflection across the y-axis



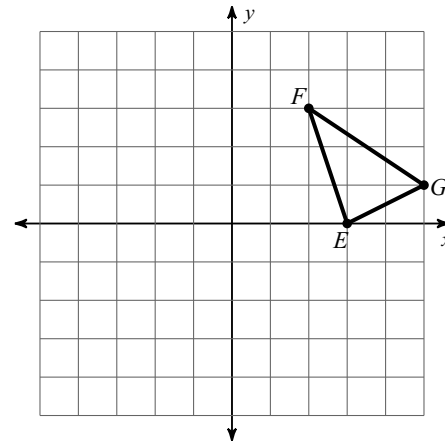
2) reflection across $x = 2$



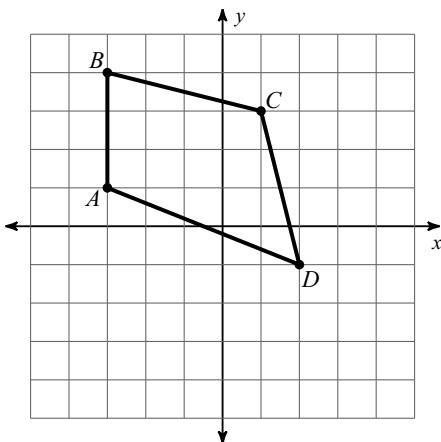
3) reflection across the x-axis



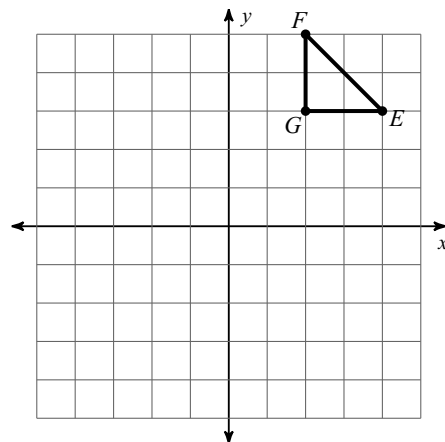
4) reflection across the y-axis



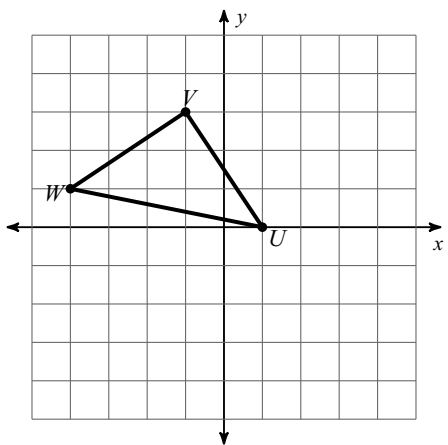
5) reflection across $y = 1$



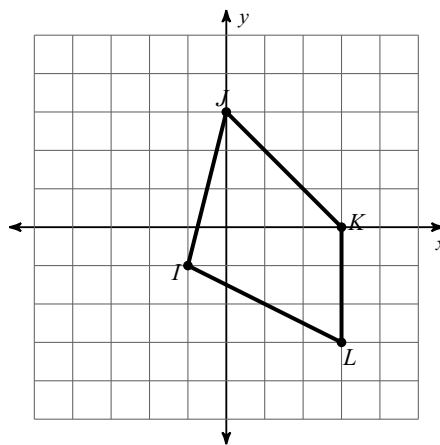
6) reflection across $y = 2$



7) reflection across $x = -2$

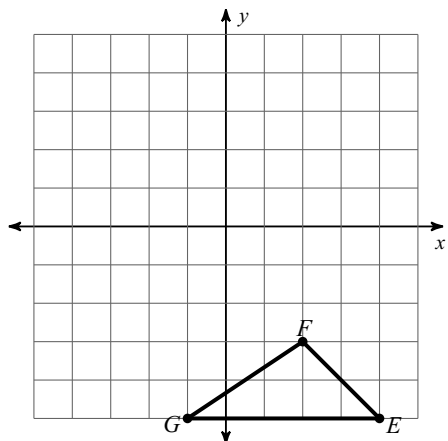


8) reflection across $x = -1$

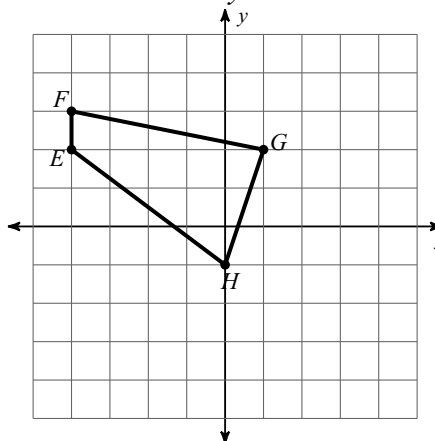


Find the coordinates of the vertices of each figure after the given transformation.

9) reflection across $x = 1$

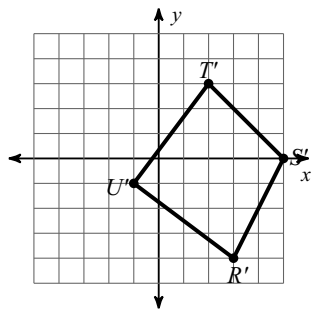


10) reflection across $y = -1$

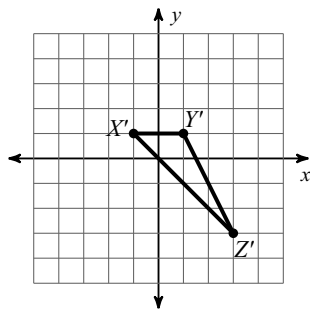


Answers to Assignment (ID: 1)

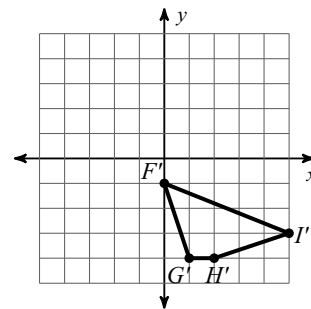
1)



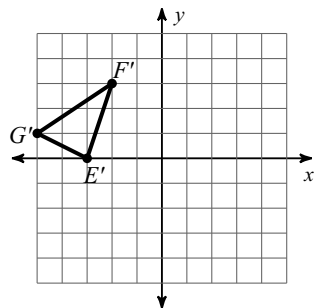
2)



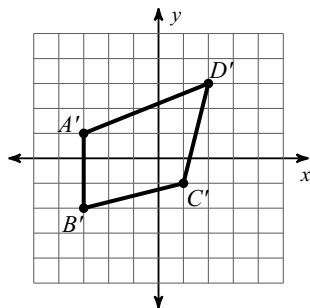
3)



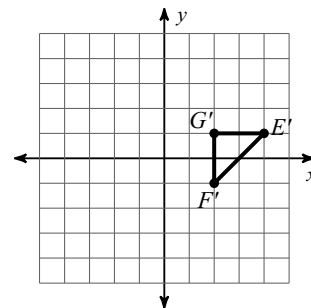
4)



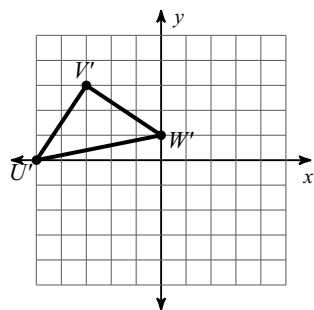
5)



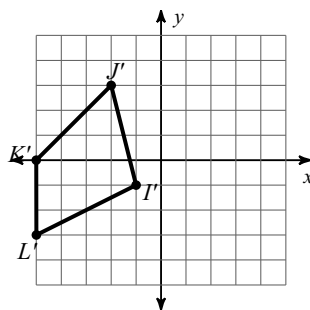
6)



7)



8)



9) $F'(0, -3), E'(-2, -5), G'(3, -5)$

10) $F'(-4, -5), G'(1, -4), H'(0, -1), E'(-4, -4)$