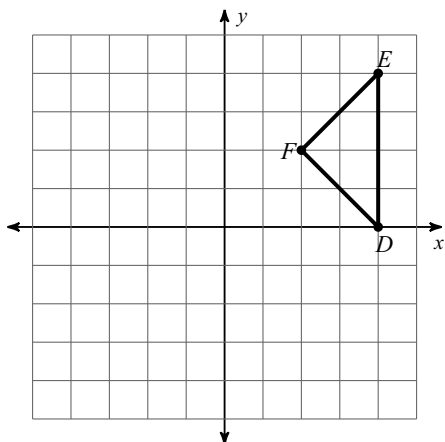


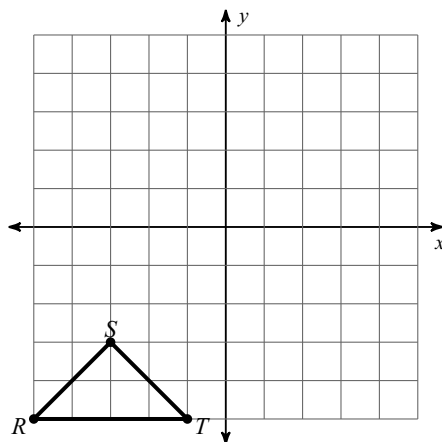
Review - Transformations

Graph the image of the figure using the transformation given.

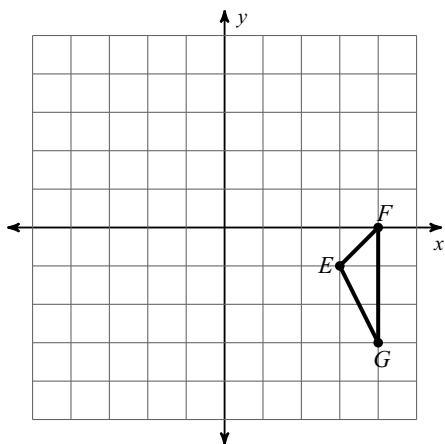
1) reflection across $x = 3$



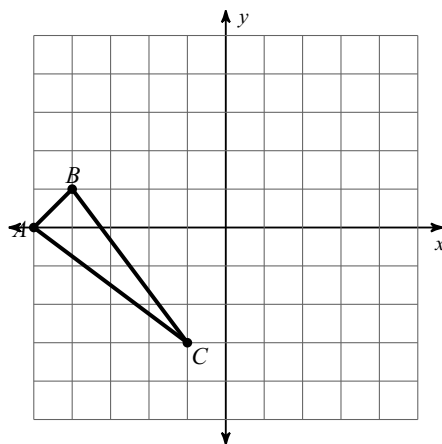
2) reflection across $y = -x$



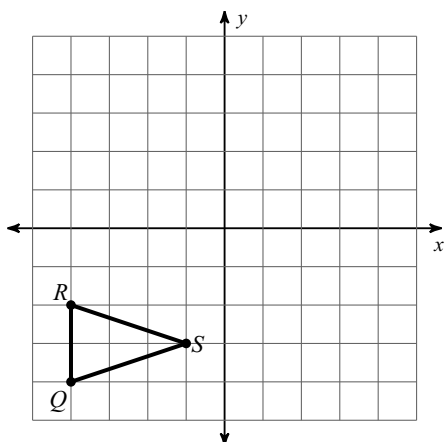
3) rotation 180° about the origin



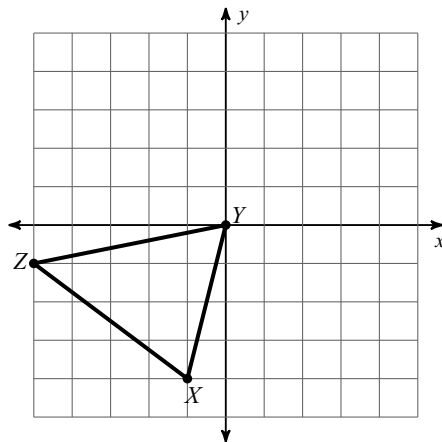
4) rotation 90° clockwise about the origin



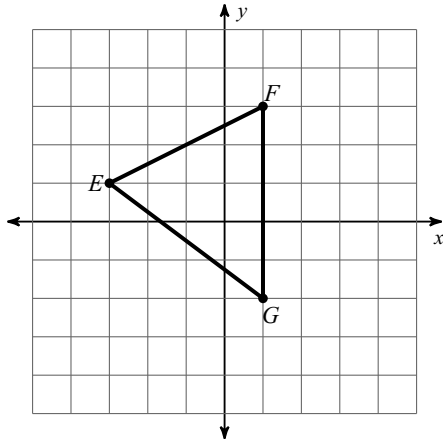
5) reflection across $y = x$



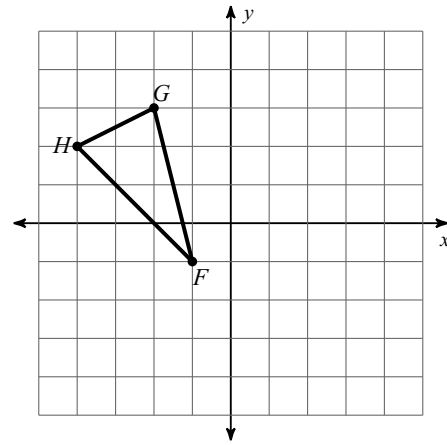
6) translation: 3 units right and 1 unit down



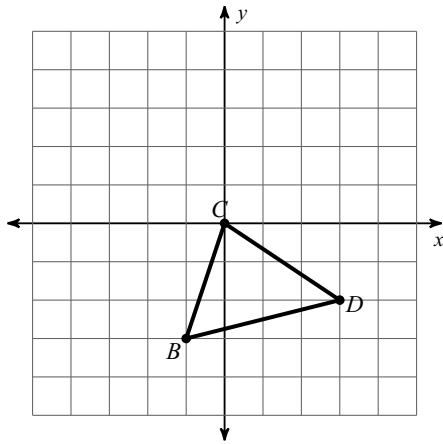
7) rotation 90° counterclockwise about the origin



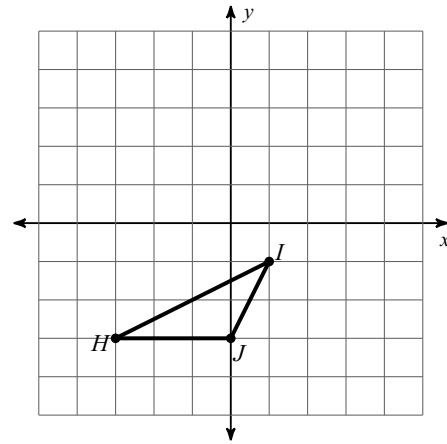
8) reflection across $y = x$



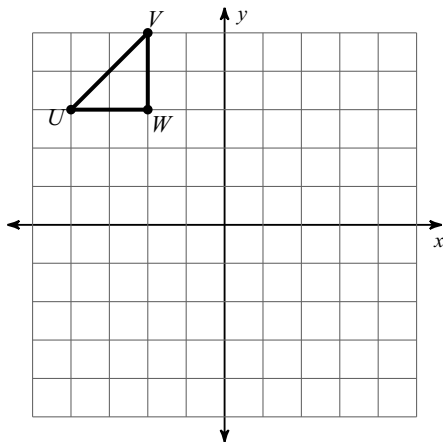
9) reflection across $y = x$



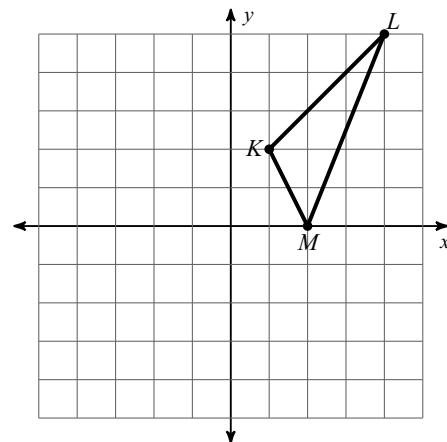
10) reflection across the y-axis



11) reflection across the x-axis

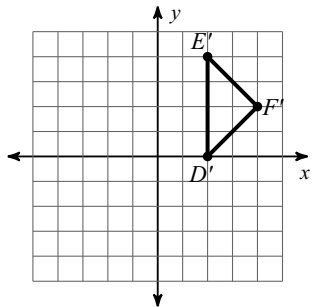


12) reflection across $y = 1$

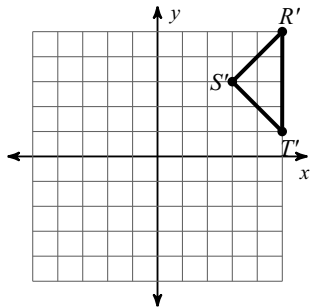


Answers to Review - Transformations

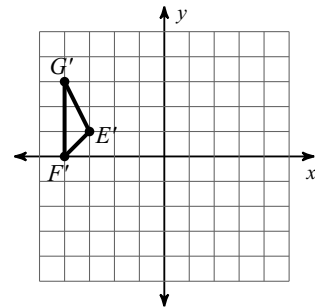
1)



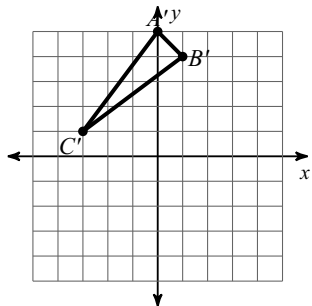
2)



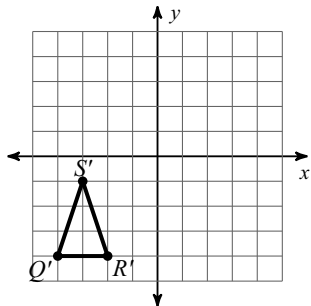
3)



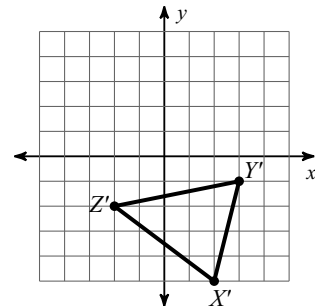
4)



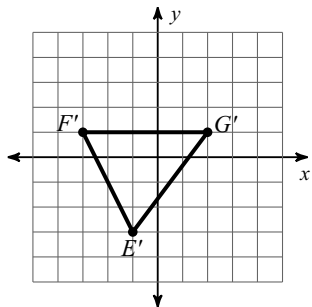
5)



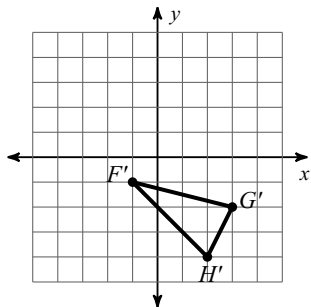
6)



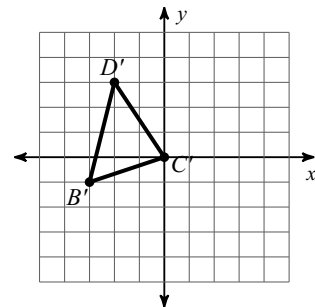
7)



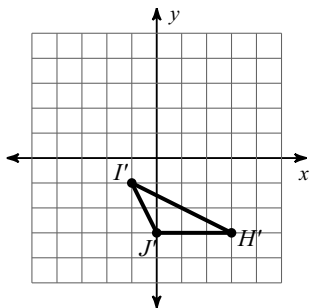
8)



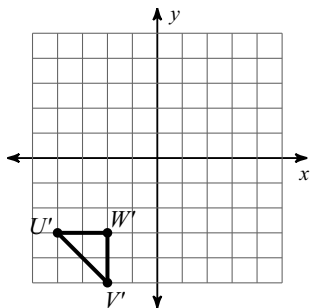
9)



10)



11)



12)

