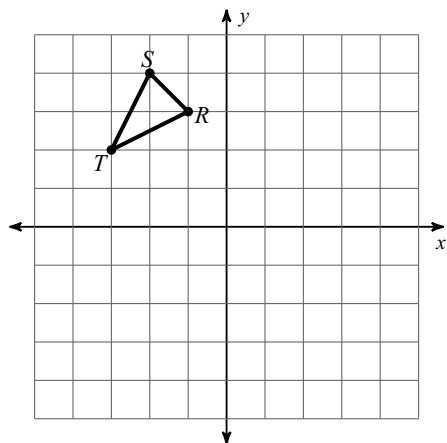


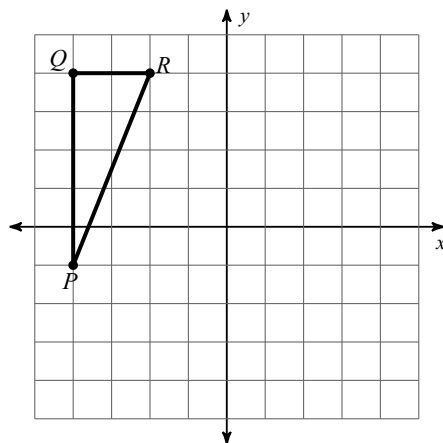
Unit 1- Final Review 2019

Graph the image of the figure using the transformation given.

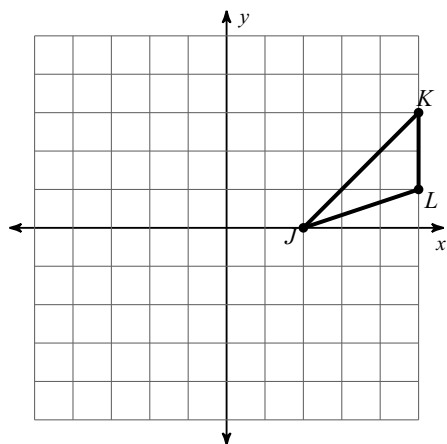
1) translation: 1 unit left



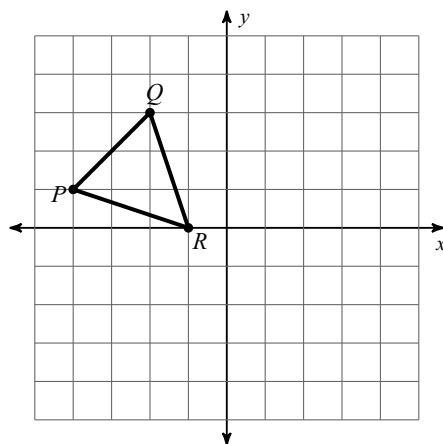
2) translation: 7 units right



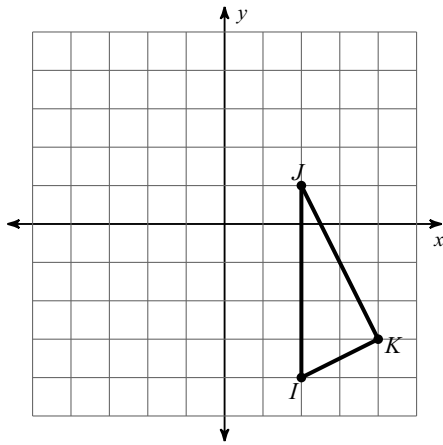
3) translation: $(x, y) \rightarrow (x - 4, y)$



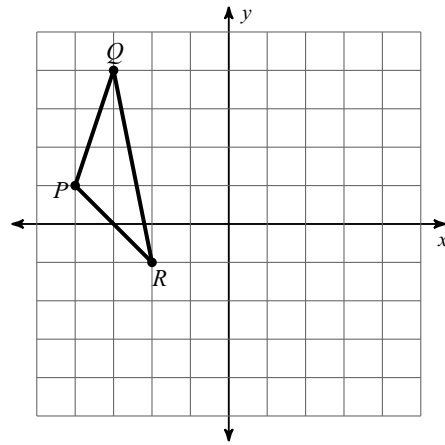
4) translation: $(x, y) \rightarrow (x + 1, y - 5)$



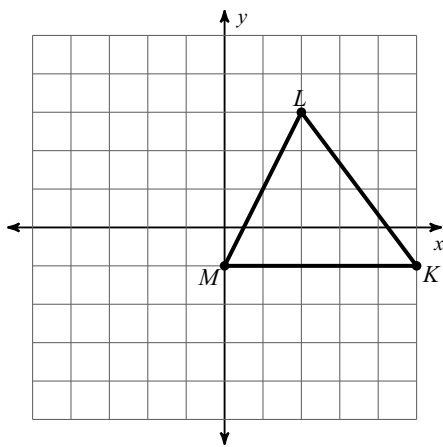
5) reflection across the x-axis



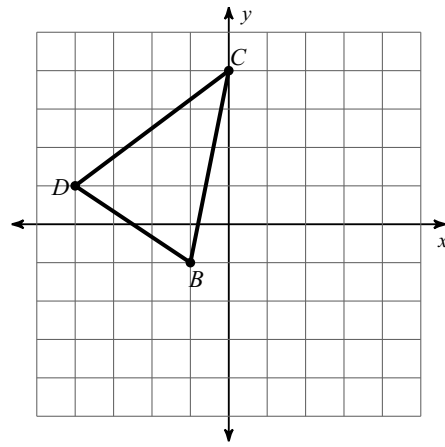
6) reflection across the x-axis



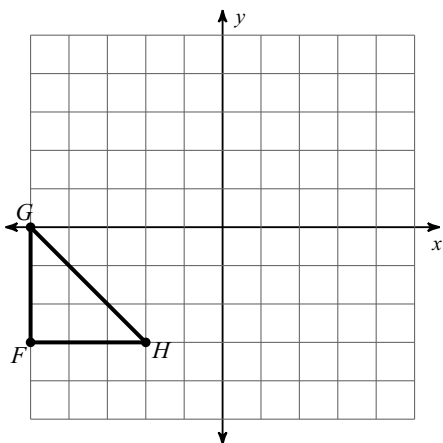
7) reflection across $y = 1$



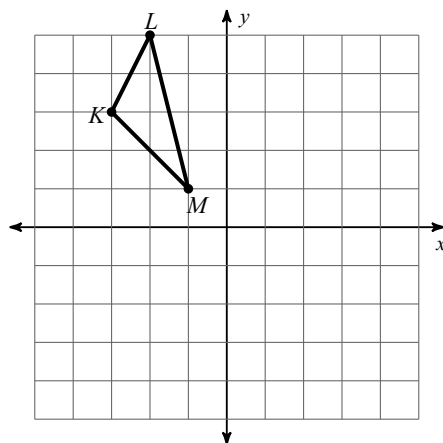
8) reflection across the x-axis



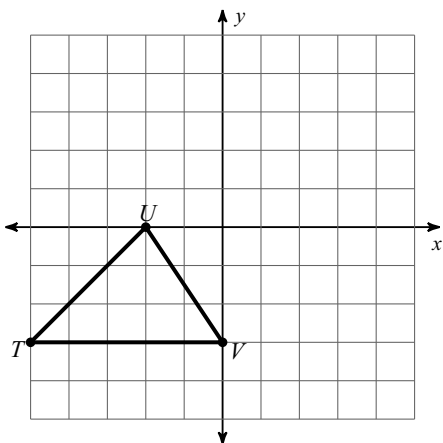
9) reflection across $x = -3$



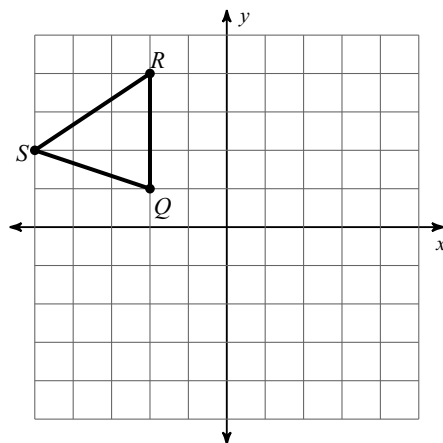
10) reflection across $y = 1$



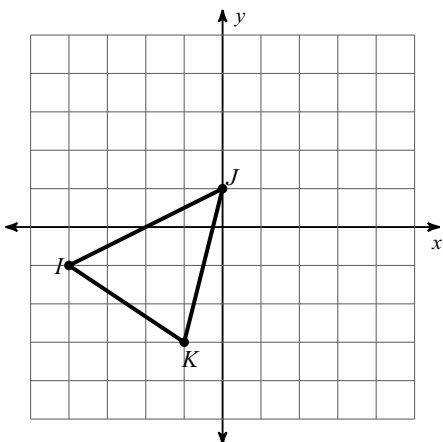
11) rotation 180° about the origin



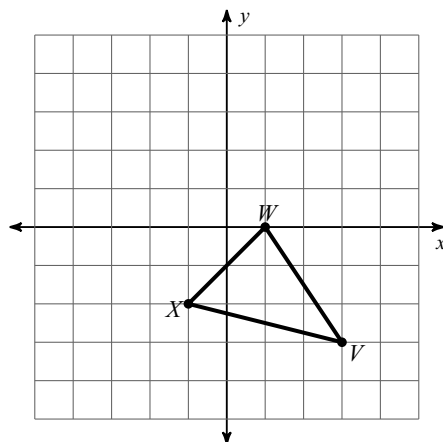
12) rotation 180° about the origin



13) rotation 90° clockwise about the origin

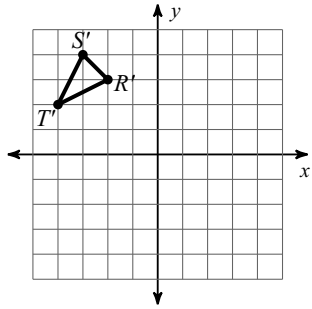


14) rotation 180° about the origin

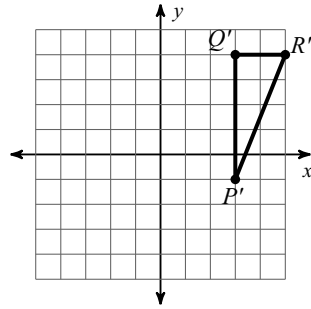


Answers to Unit 1- Final Review 2019 (ID: 1)

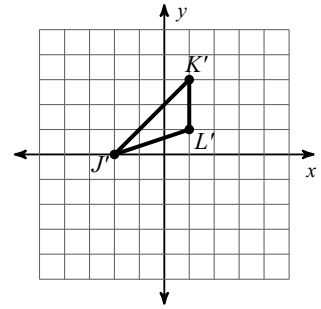
1)



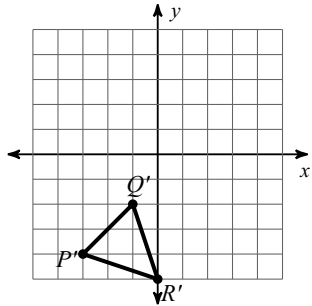
2)



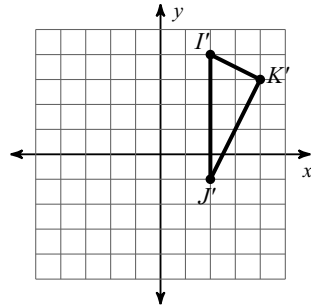
3)



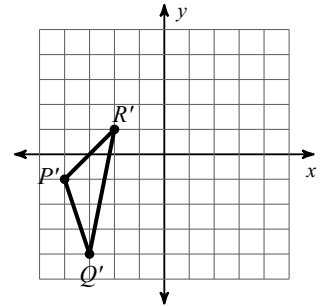
4)



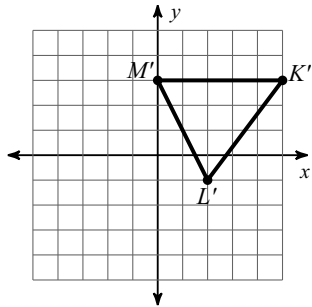
5)



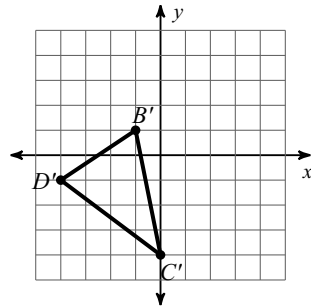
6)



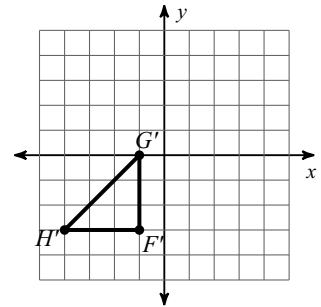
7)



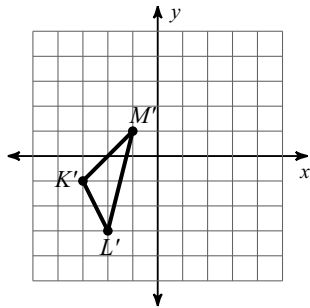
8)



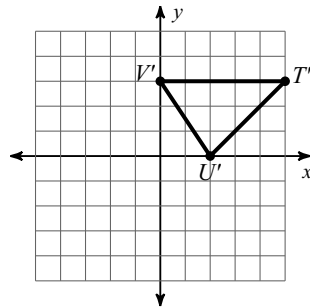
9)



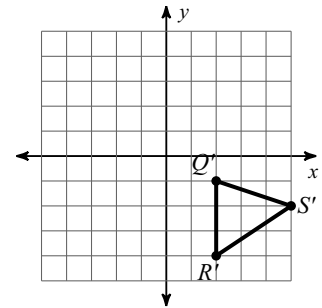
10)



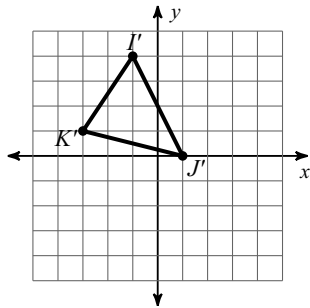
11)



12)



13)



14)

