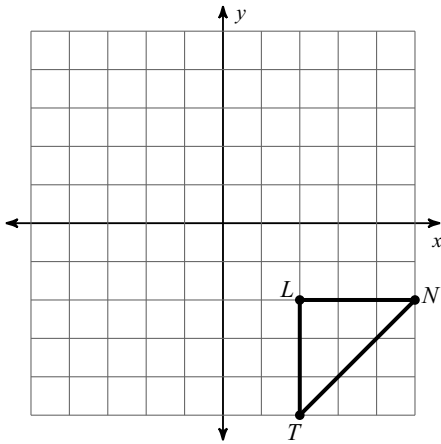


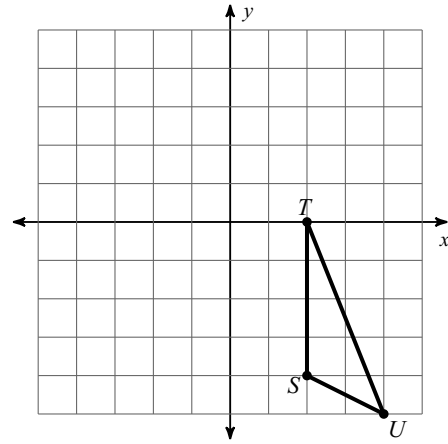
Transform and Roll out - Challenge

Graph the image of the figure using the transformation given.

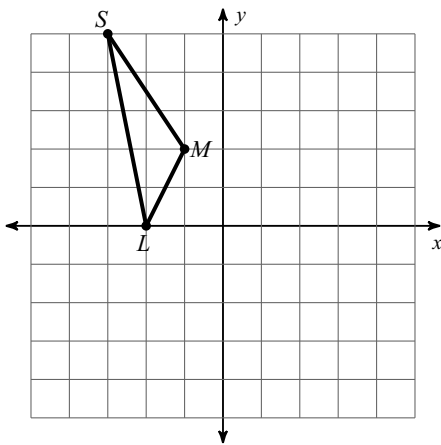
1) reflection across $y = -1$



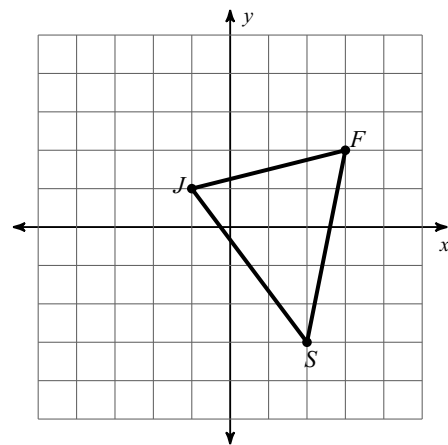
2) translation: 6 units left and 4 units up



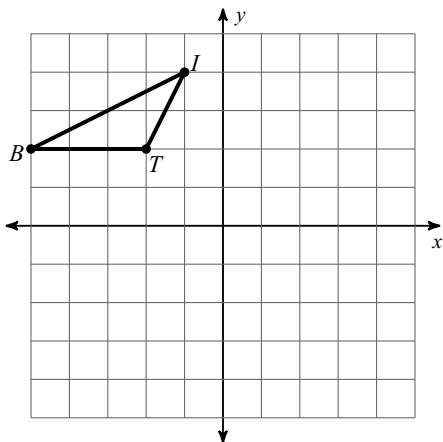
3) rotation 180° about the origin



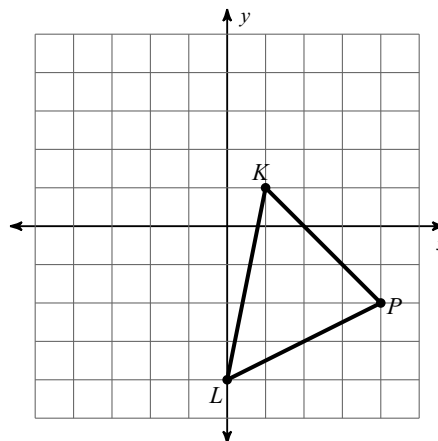
4) reflection across $x = 2$



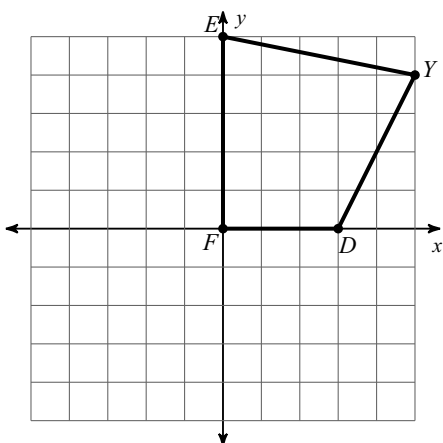
5) rotation 90° counterclockwise about the origin



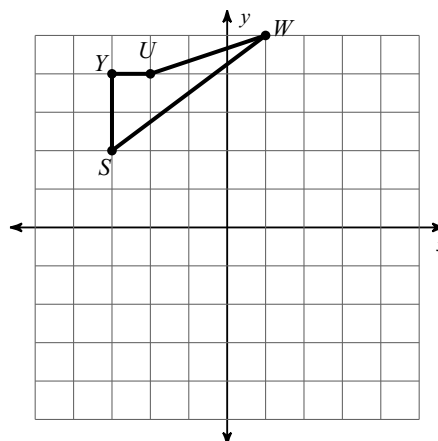
6) reflection across the y-axis



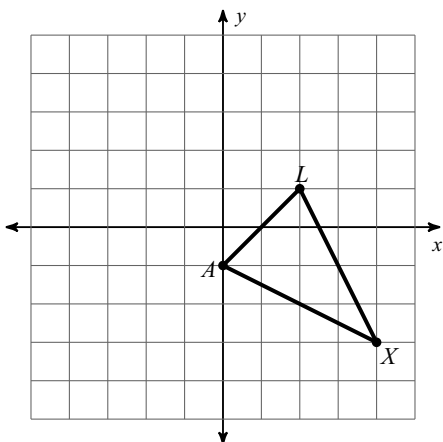
7) reflection across $x = 2$



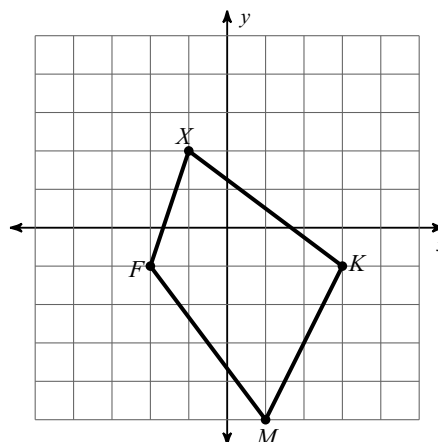
8) translation: 3 units right and 6 units down



9) rotation 90° counterclockwise about the origin

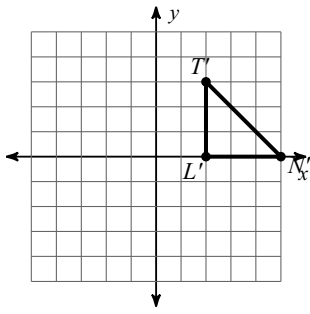


10) reflection across $y = -1$

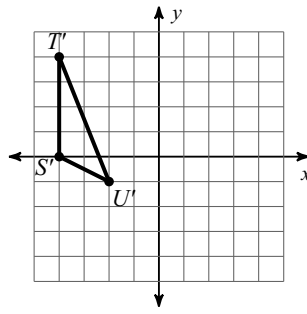


Answers to Transform and Roll out - Challenge

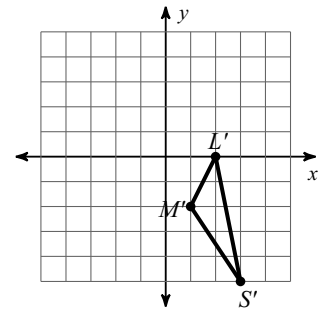
1)



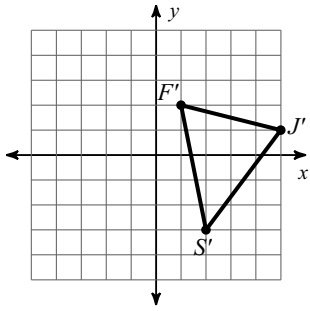
2)



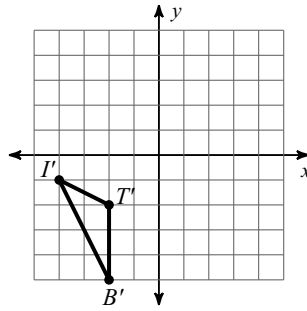
3)



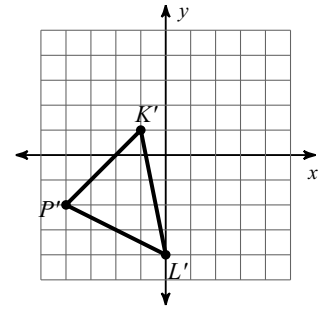
4)



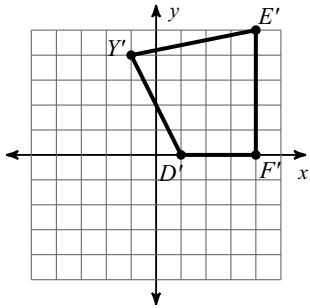
5)



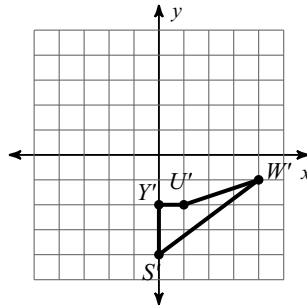
6)



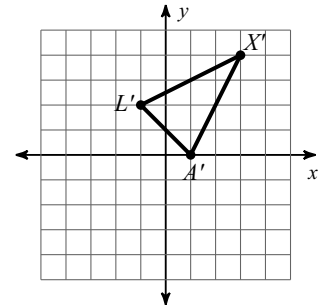
7)



8)



9)



10)

