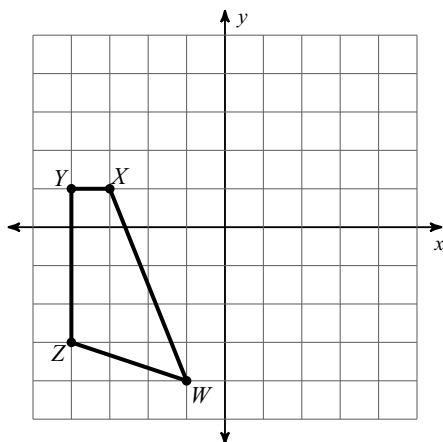
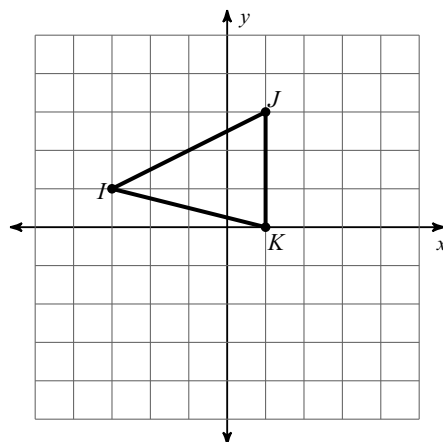
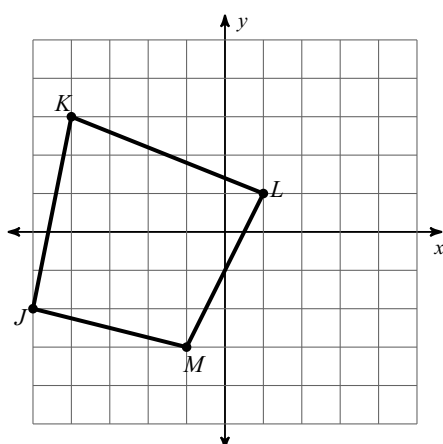
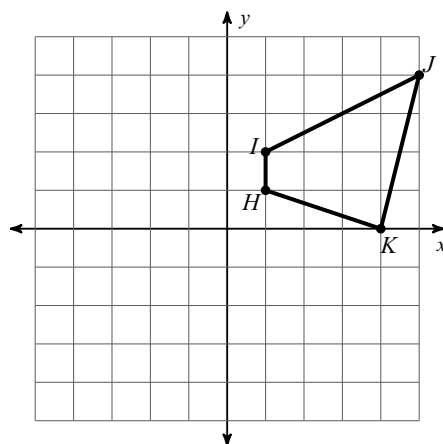
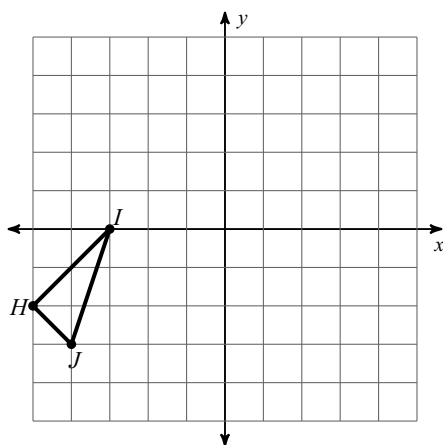
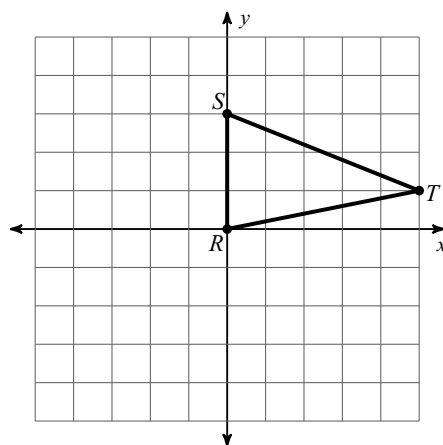


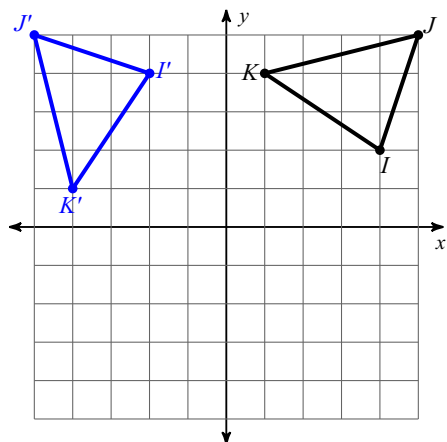
Tri Final Review 8.G.3

Date _____ Period _____

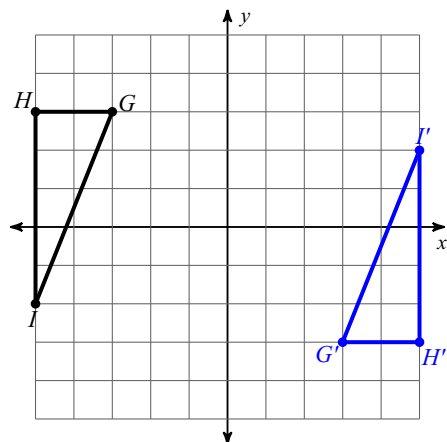
Graph the image of the figure using the transformation given.1) reflection across $y = -2$ 2) reflection across $x = -2$ 3) reflection across $y = x$ 4) rotation 180° about the origin5) rotation 90° counterclockwise about the origin6) rotation 90° counterclockwise about the origin

Write a rule to describe each transformation.

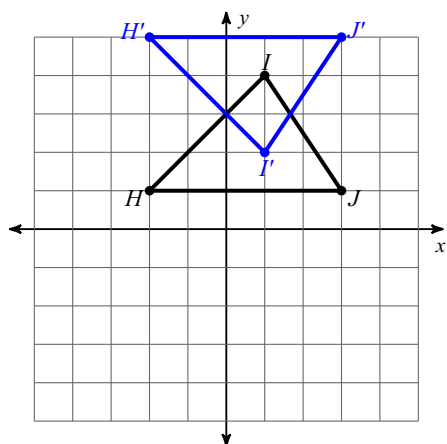
7)



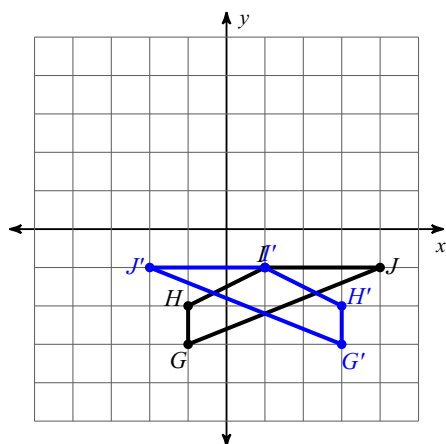
8)



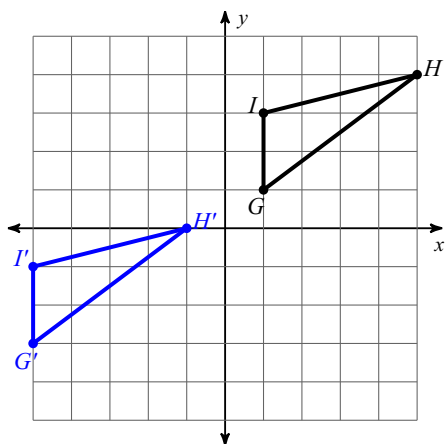
9)



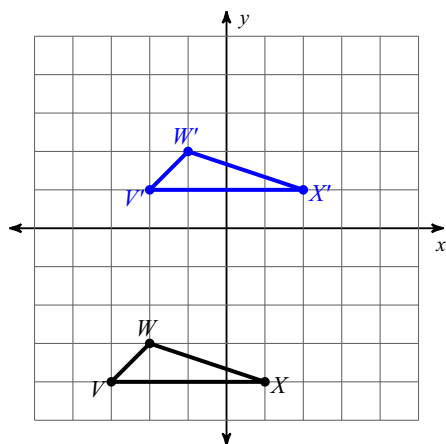
10)



11)

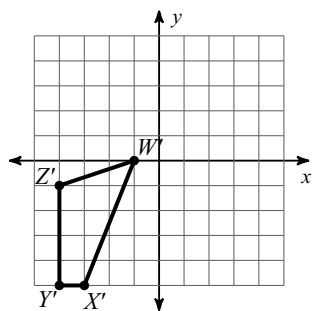


12)

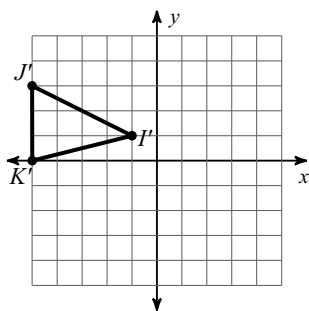


Answers to Tri Final Review 8.G.3 (ID: 1)

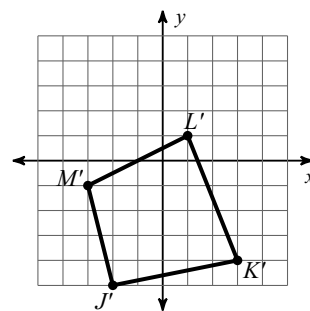
1)



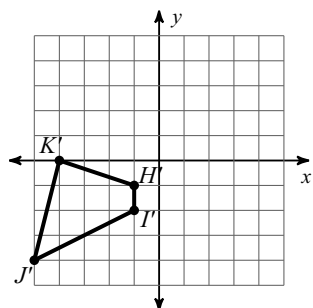
2)



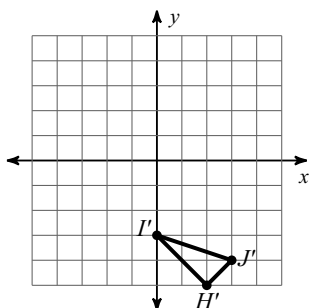
3)



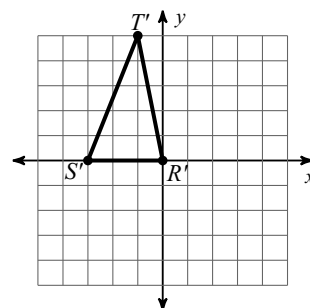
4)



5)



6)



7) rotation 90° counterclockwise about the origin

8) rotation 180° about the origin

9) reflection across $y = 3$

10) reflection across $x = 1$

11) translation: $(x, y) \rightarrow (x - 6, y - 4)$

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