

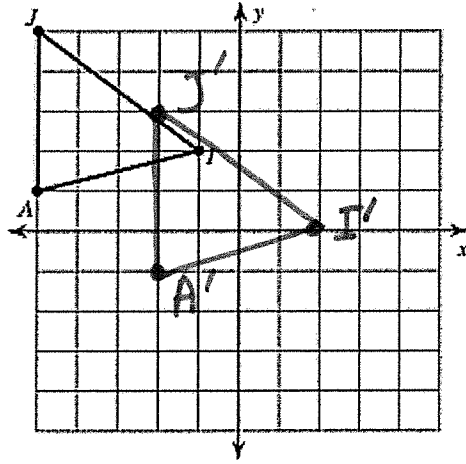
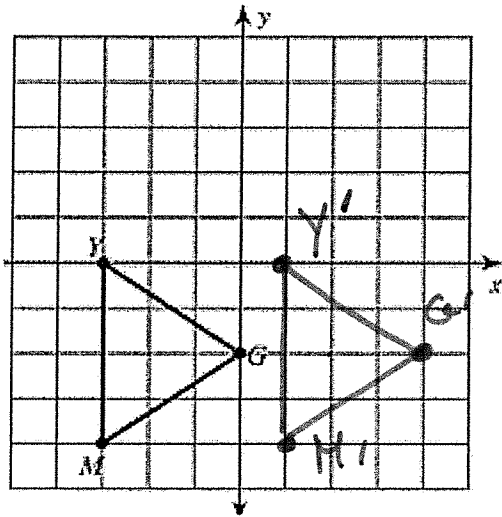
Transformations CFA-1 Review:

Name: Key

1.) Draw and/or list the new coordinate values of the triangle given the following rule:

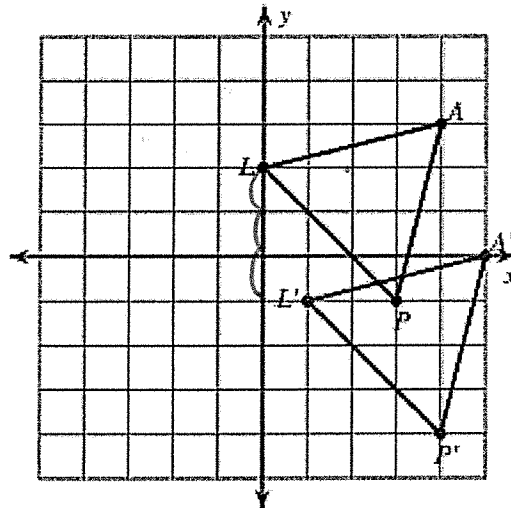
$(x, y) \rightarrow (x + 4, y)$

$(x, y) \rightarrow (x + 3, y - 2)$

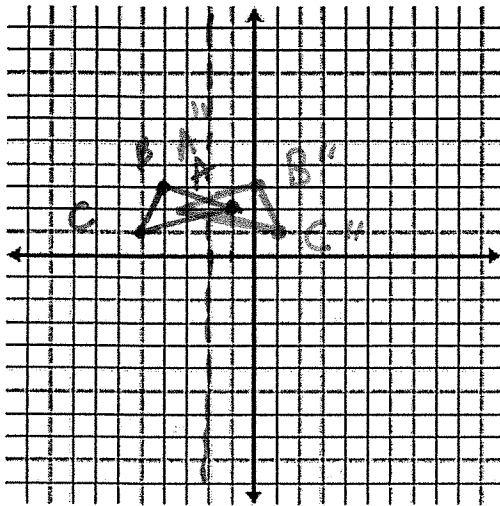


2.) What is the translation rule for the pre-image to the image?

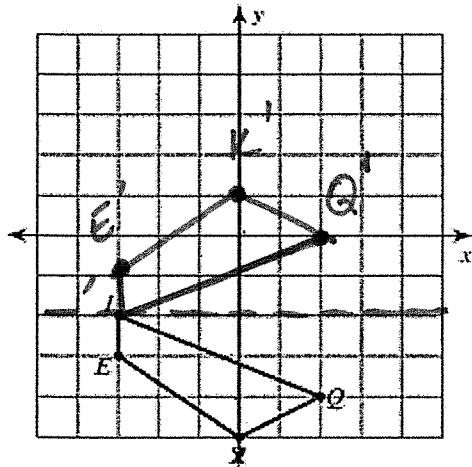
- a.) Left 1 units and Down 3 units
- b.) Right 1 units and Up 3 units
- c.) Right 1 units and Down 3 units
- d.) Left 1 units and up 3 units



3.) If the pre-image has points $A(-1, 2)$, $B(-4, 3)$, $C(-5, 1)$ and is reflected across the line $x = -2$, draw and label both the preimage and the image:



4) reflection across $y = -2$



reflection across the x -axis

