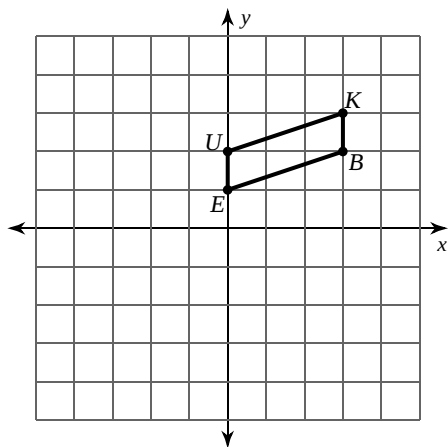


Class Time Examples

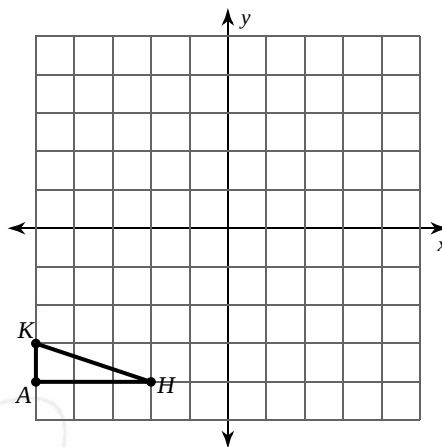
Date _____

Graph the image of the figure using the transformation given.

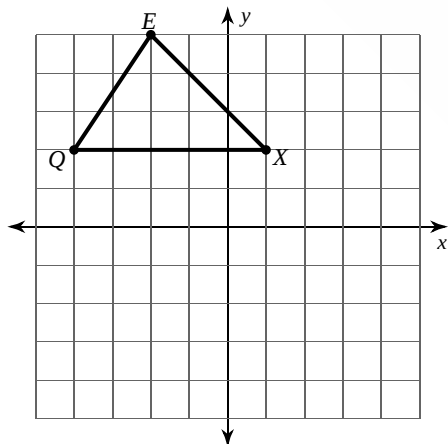
1) translation: $(x, y) \rightarrow (x - 1, y - 2)$



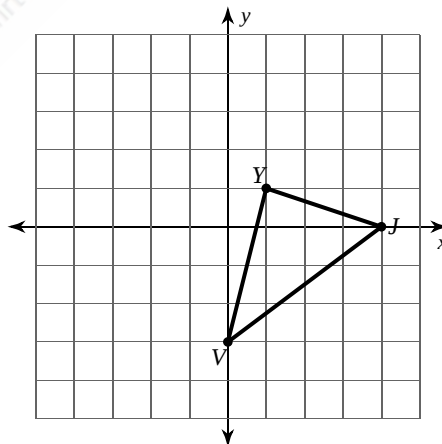
2) translation: $(x, y) \rightarrow (x + 3, y + 2)$



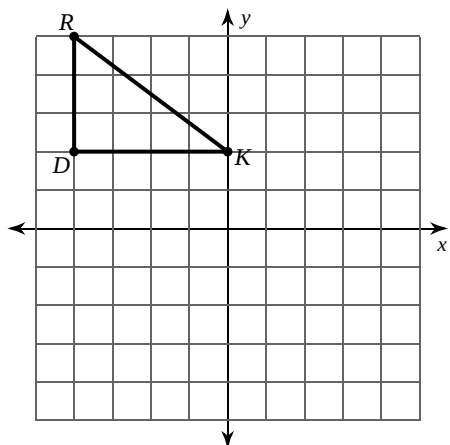
3) translation: $(x, y) \rightarrow (x + 1, y - 2)$



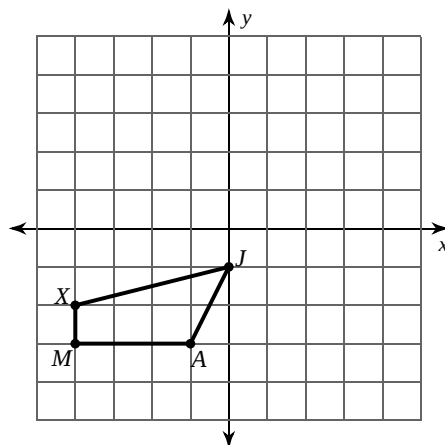
4) translation: $(x, y) \rightarrow (x + 1, y + 1)$



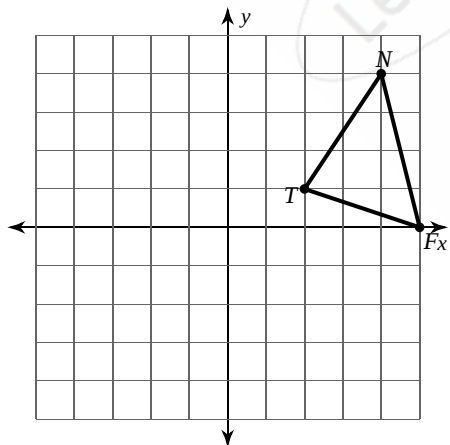
5) translation: $(x, y) \rightarrow (x - 1, y - 1)$



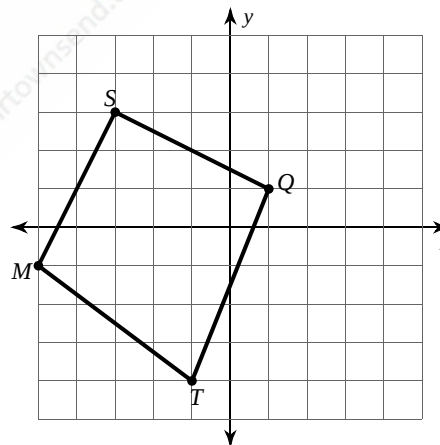
6) translation: $(x, y) \rightarrow (x + 1, y + 6)$



7) translation: $(x, y) \rightarrow (x - 6, y + 1)$

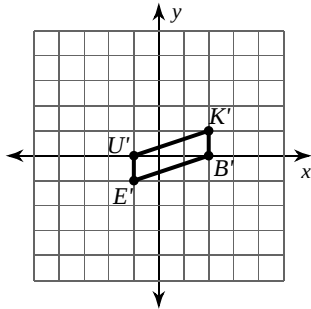


8) translation: $(x, y) \rightarrow (x, y - 1)$

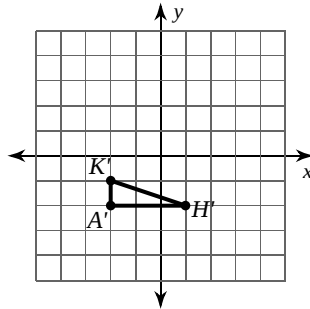


Answers to Class Time Examples

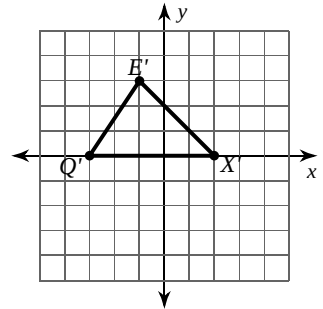
1)



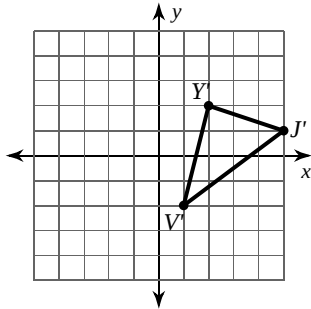
2)



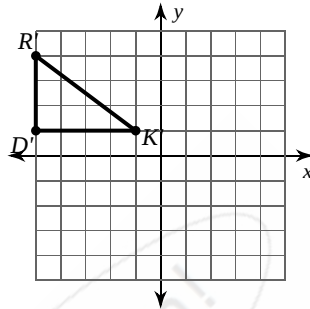
3)



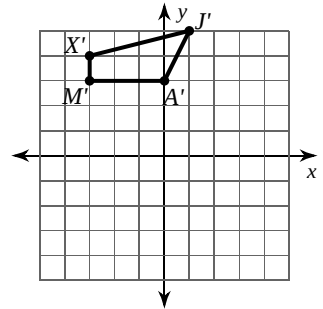
4)



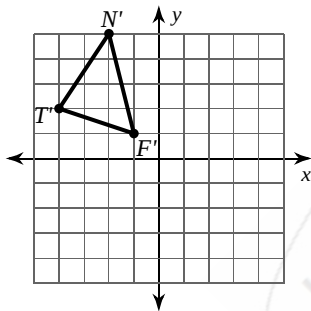
5)



6)



7)



8)

