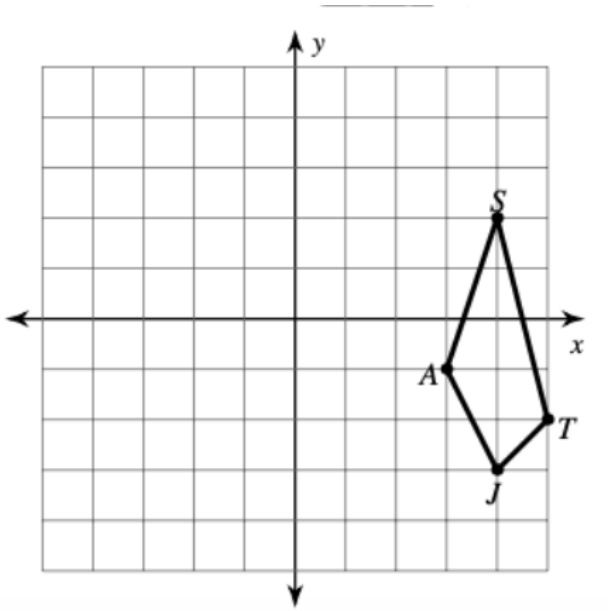
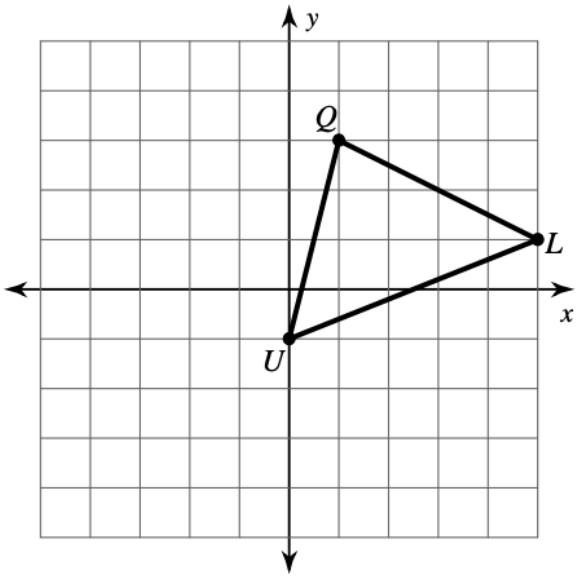
Rigid Transformations Mid-Unit Quiz(A)

Name _____

1.) Draw the image following a
Reflection over the y-axis

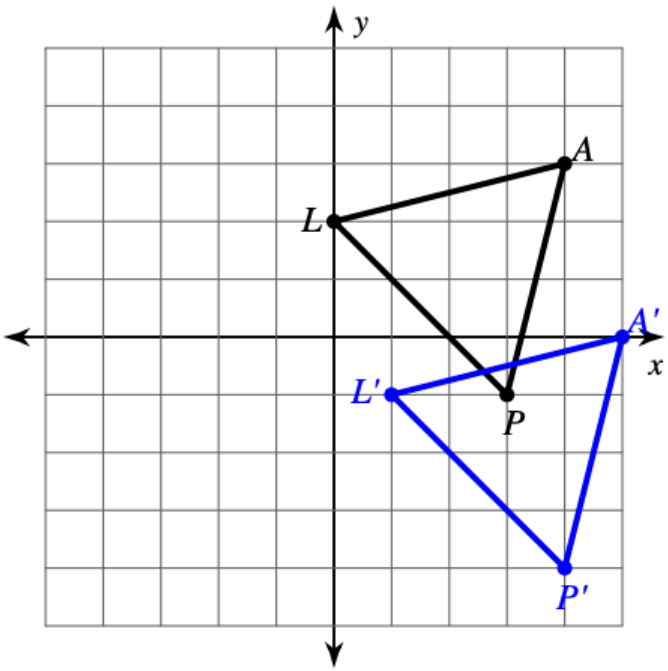


2.) Draw the image following
translation: (x, y) → (x - 3, y - 4)



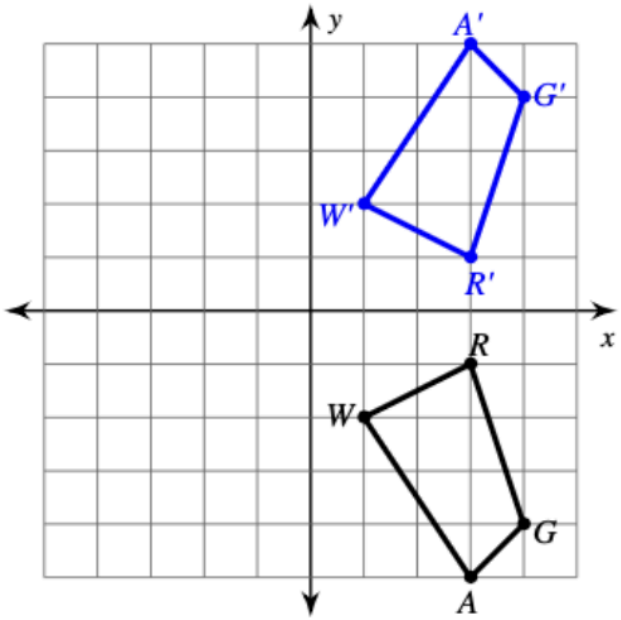
3.) Describe the transformation that took place:

_____

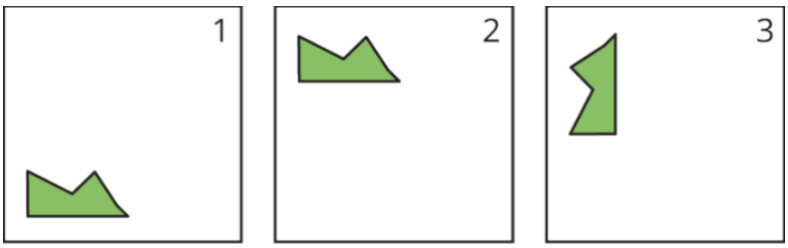


4.) Describe the reflection that took place:

_____



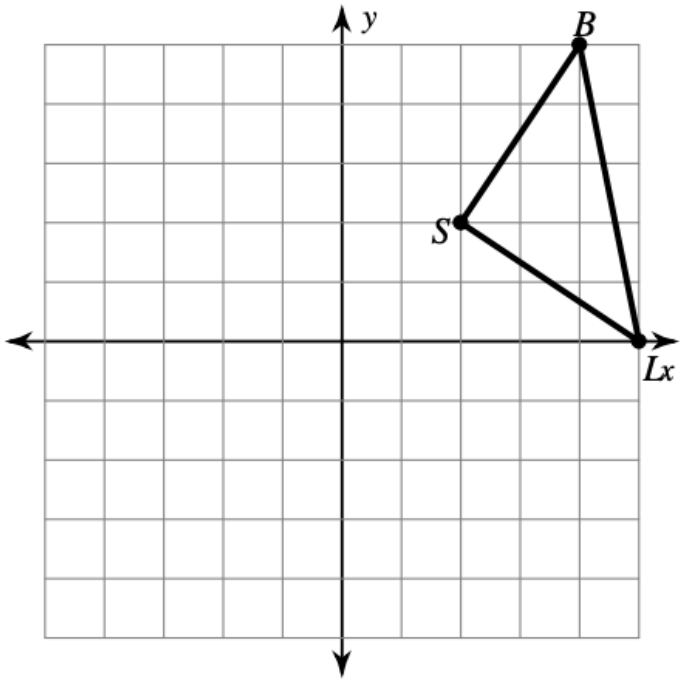
5.) Describe the transformations that took place from frame to frame using the terms we have learned so far:



1 → 2:

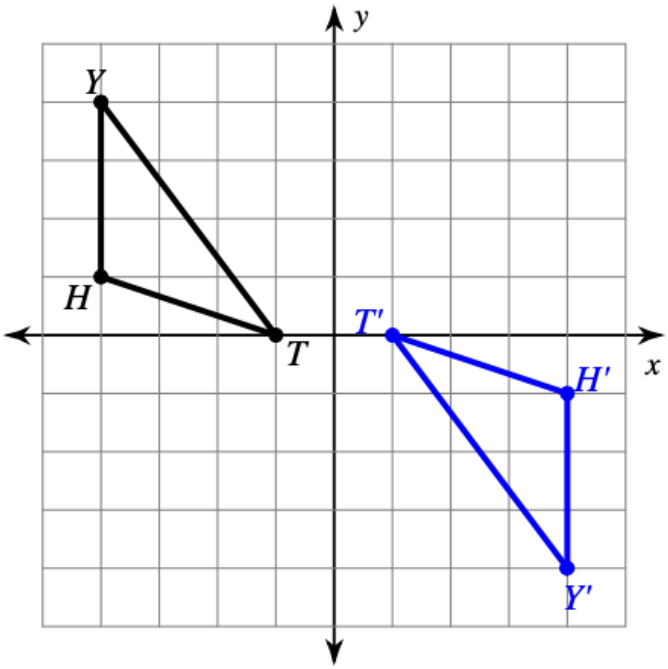
2 → 3:

6.) Draw the image following:
Rotate 90° CC about the origin



7.) Describe the rotation that took place:

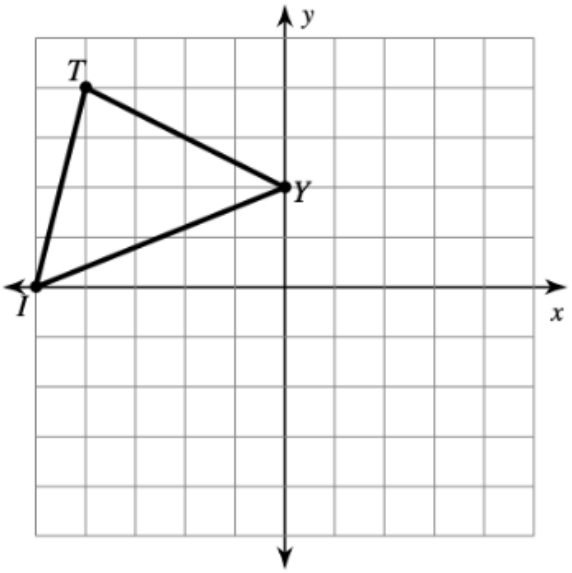
_____



Rigid Transformations Mid-Unit Quiz(B)

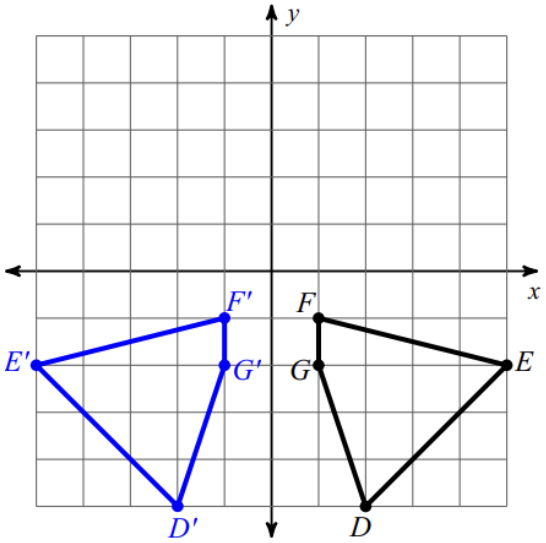
Name _____

1.) Draw the image following a
Reflection over the y-axis

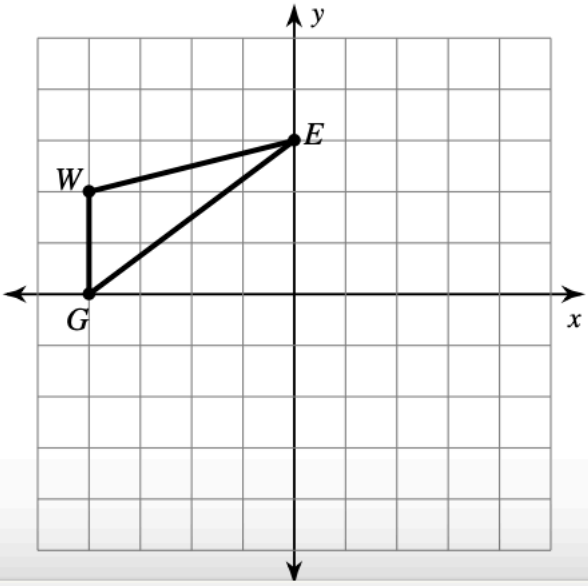


2.) Describe the reflection that took place:

_____

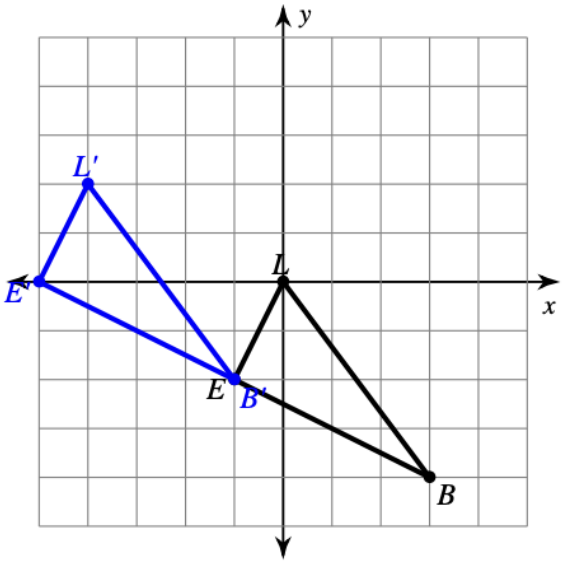


3.) Draw the image following:
Translation: (x, y) → (x + 1, y - 2)

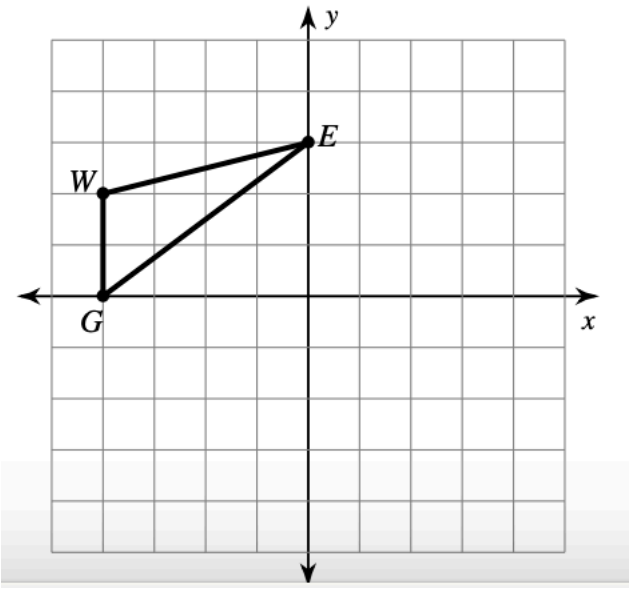


4.) Describe the translation that took place:

_____



5.) Draw the image following:
Rotation 90° CC



6.) Describe the rotation that took place:

_____