

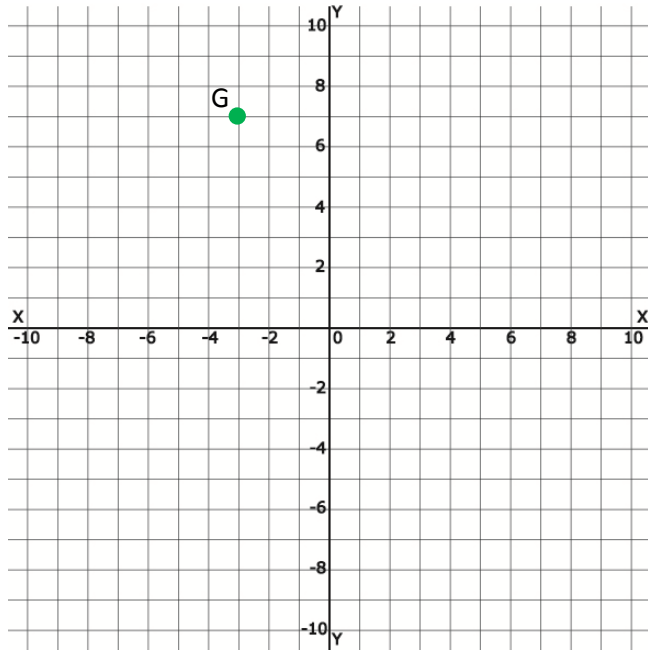
Name _____

Date _____

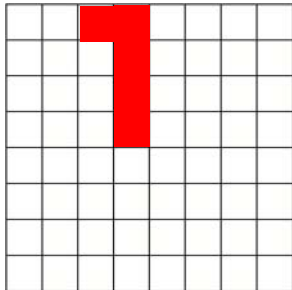
Drawing Transformed Figures Problems - Independent Practice Worksheet

Complete all the problems. Make sure to draw pictures to help you solve the problems.

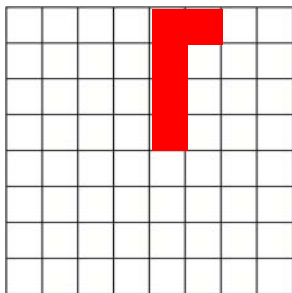
1) Graph the image of G (-3, 7) after a rotation 90° counterclockwise around the origin.



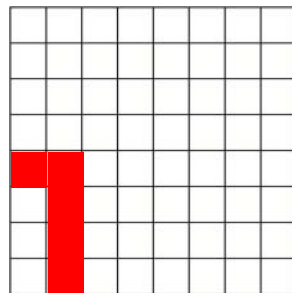
2) Look at this Shape



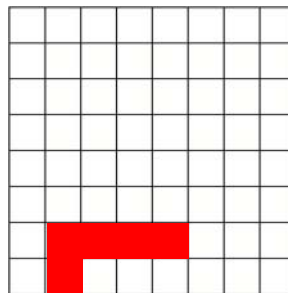
Which image shows a reflection?



A



B



C



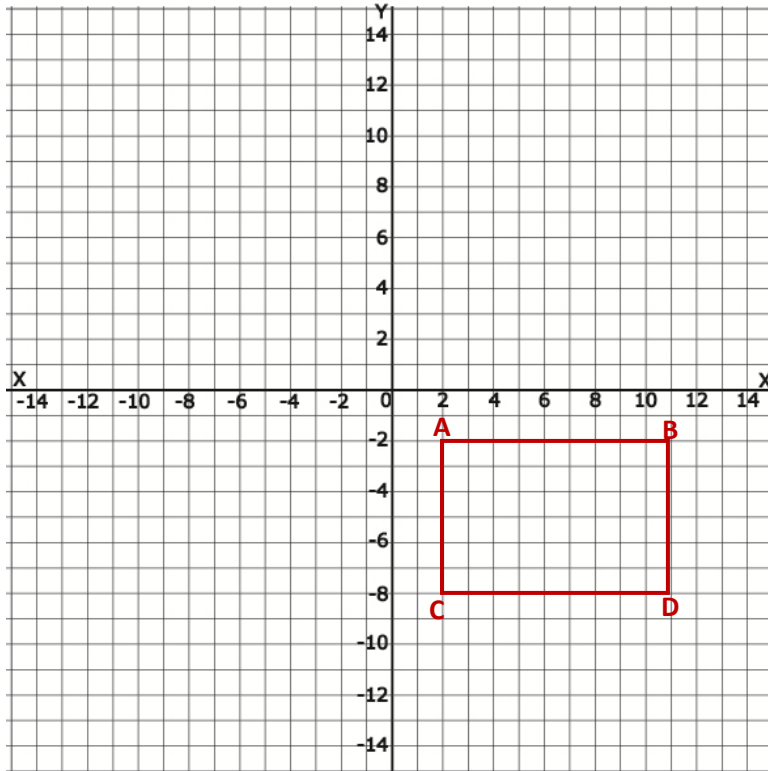
Name _____

Date _____

3) Graph the image of ABCD after the following glide reflection:

Translation $(x, y) \rightarrow (x+3, y)$

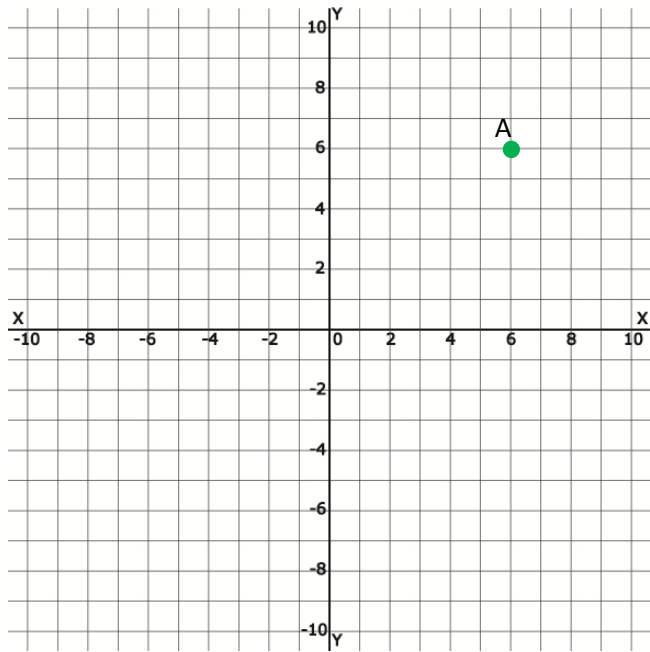
Reflection across the Y-axis



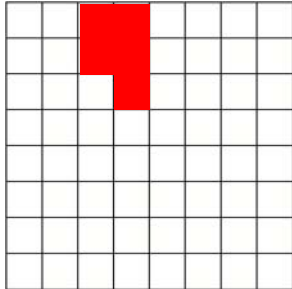
Name _____

Date _____

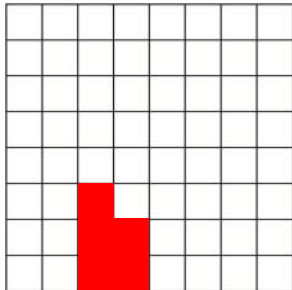
4) Graph the image of A (6, 6) after a rotation 90° counterclockwise around the origin.



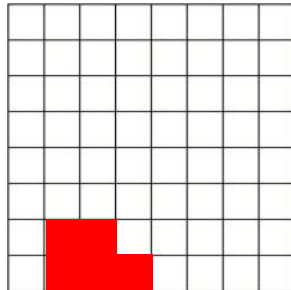
5) Look at this Shape



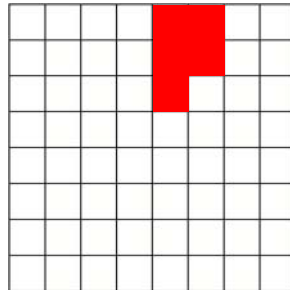
Which image shows a reflection?



A



B



C



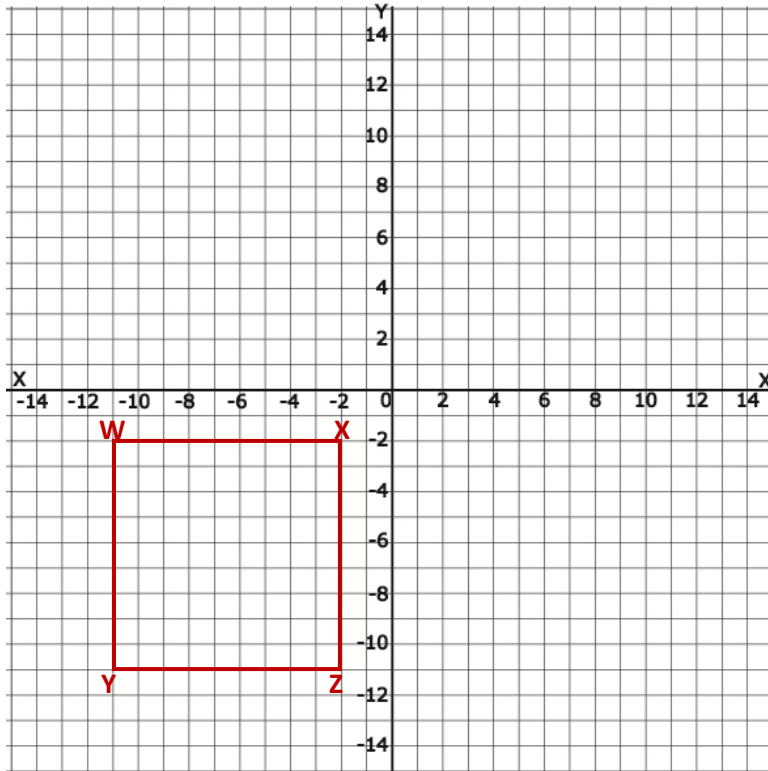
Name _____

Date _____

6) Graph the image of WXYZ after the following glide reflection:

Translation $(x, y) \rightarrow (x, y+2)$

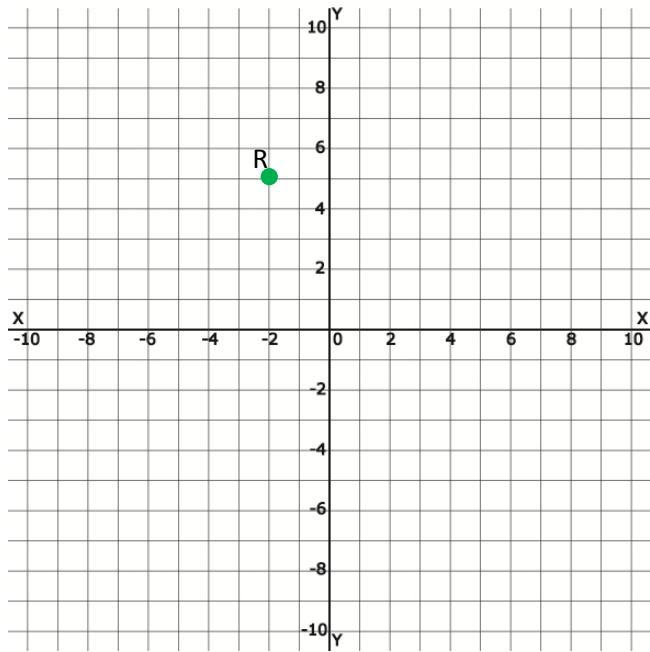
Reflection across the Y-axis



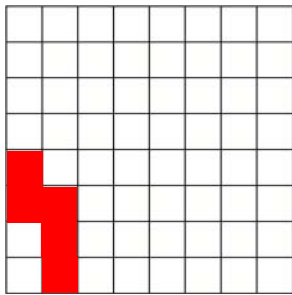
Name _____

Date _____

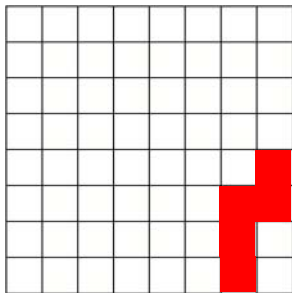
7) Graph the image of R (-2, 5) after a rotation 90° clockwise around the origin.



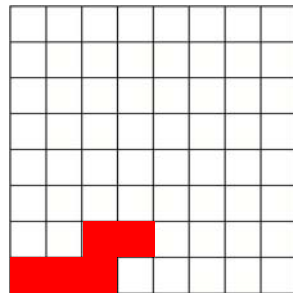
8) Look at this Shape



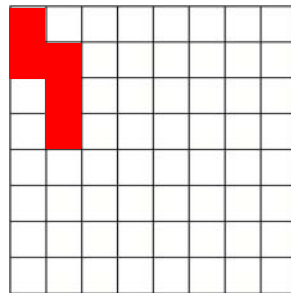
Which image shows a reflection?



A



B



C



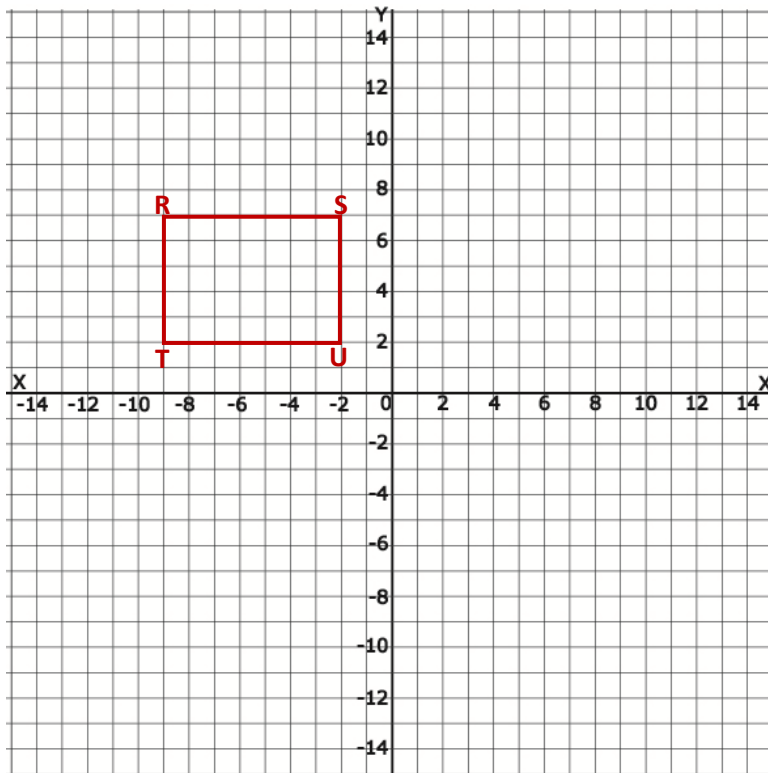
Name _____

Date _____

9) Graph the image of RSTU after the following glide reflection:

Translation $(x, y) \rightarrow (x, y+2)$

Reflection across the X-axis



10) Graph the image of Y (0, 5) after a rotation 90° counterclockwise around the origin.

