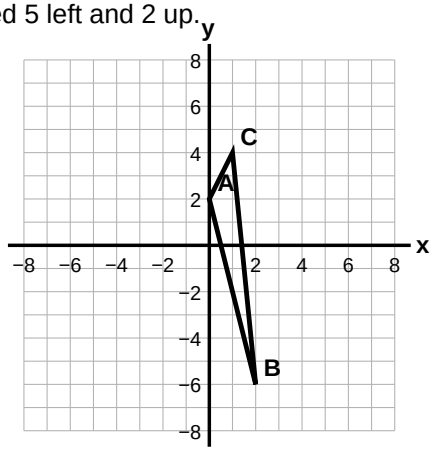
Name: _____

Graphing Transformations

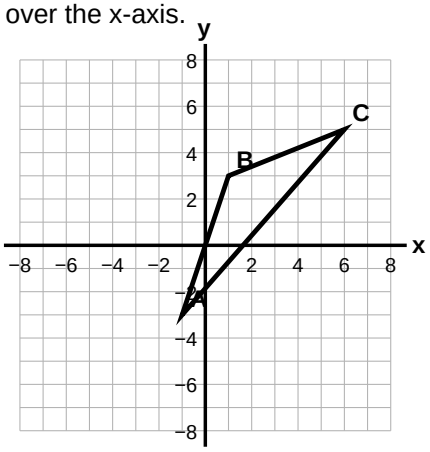
Draw the image of each triangle after the transformation.

Learn: Move each corner point with the rule, plot the new points, and connect them.

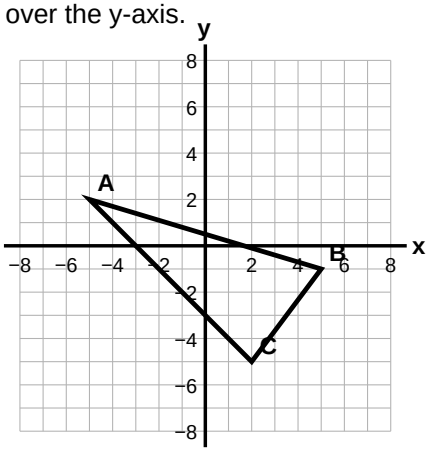
1. Draw the image after it is translated 5 left and 2 up.



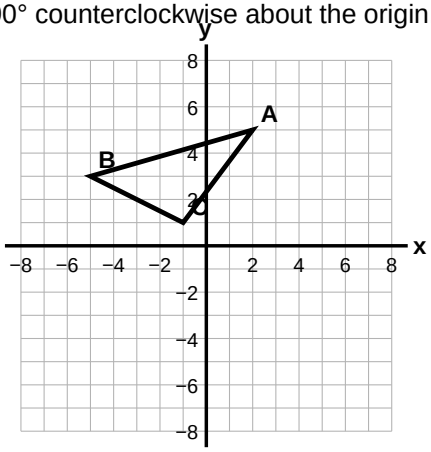
2. Draw the image after it is reflected over the x-axis.



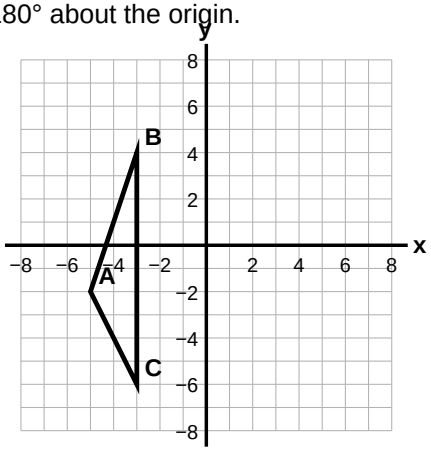
3. Draw the image after it is reflected over the y-axis.



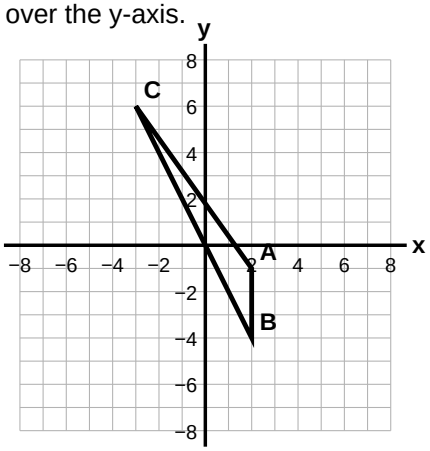
4. Draw the image after it is rotated 90° counterclockwise about the origin.



5. Draw the image after it is rotated 180° about the origin.



6. Draw the image after it is reflected over the y-axis.



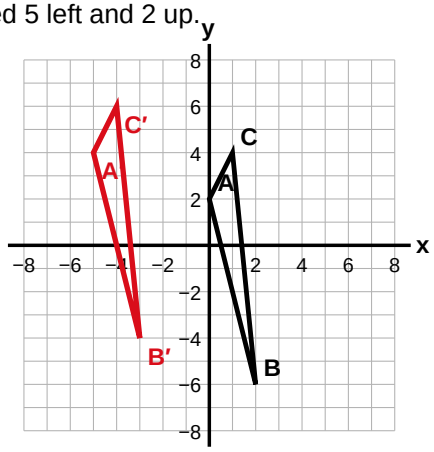
Name: **ANSWER KEY**

Graphing Transformations

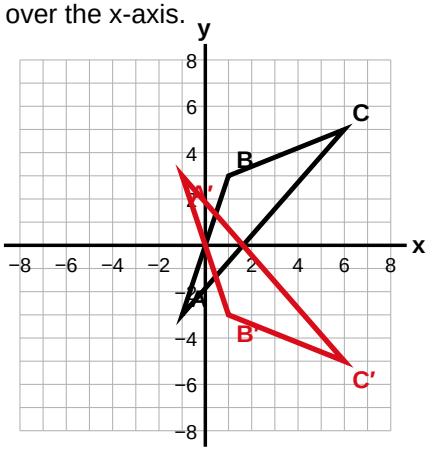
Draw the image of each triangle after the transformation.

Learn: Move each corner point with the rule, plot the new points, and connect them.

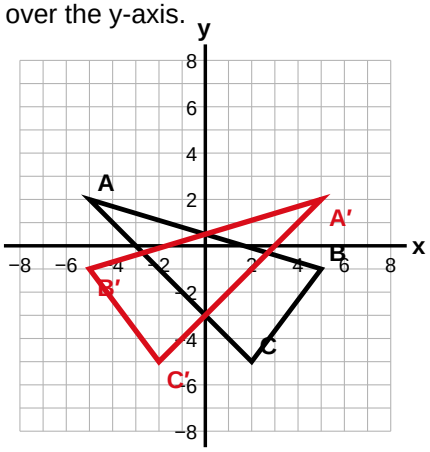
1. Draw the image after it is translated 5 left and 2 up.



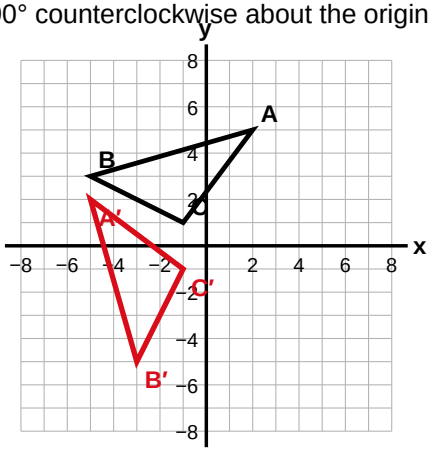
2. Draw the image after it is reflected over the x-axis.



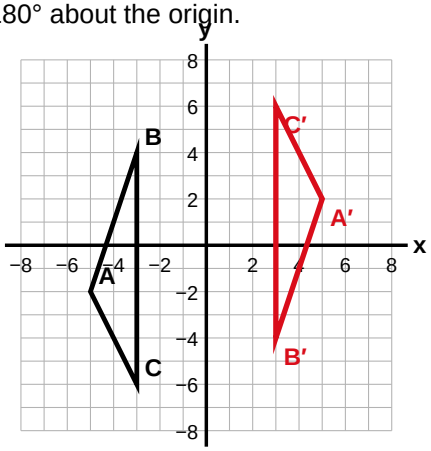
3. Draw the image after it is reflected over the y-axis.



4. Draw the image after it is rotated 90° counterclockwise about the origin.



5. Draw the image after it is rotated 180° about the origin.



6. Draw the image after it is reflected over the y-axis.

