

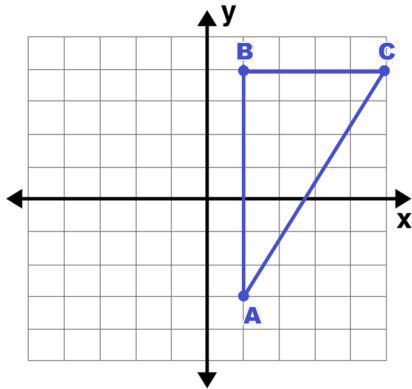
Name: _____



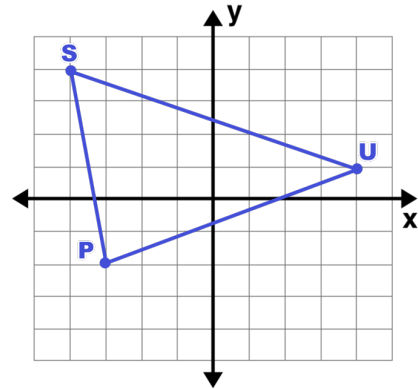
Reflections on the Coordinate Plane

Part I: Graph the image of each figure using the given transformation.

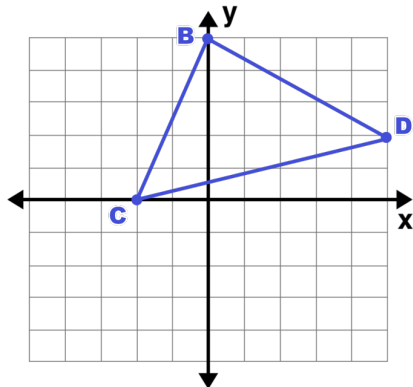
1.) Reflection across the y-axis



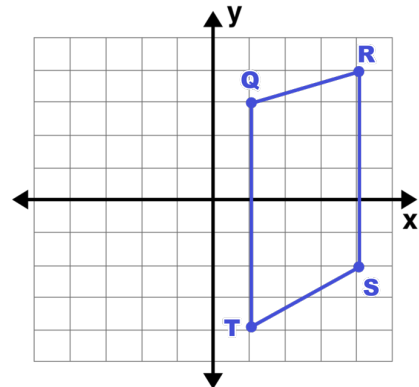
2.) Reflection across the x-axis



3.) Reflection across the x-axis

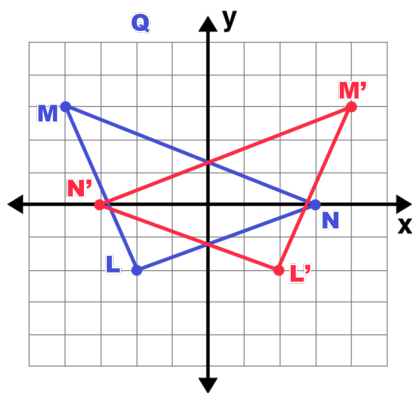


4.) Reflection across the y-axis

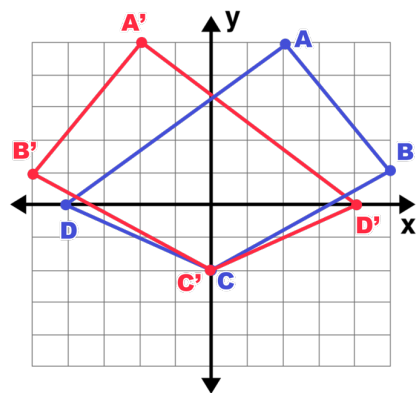


Part II: Write a rule to describe the transformation.

5.)



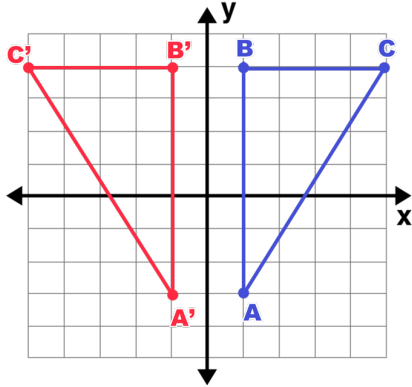
6.)



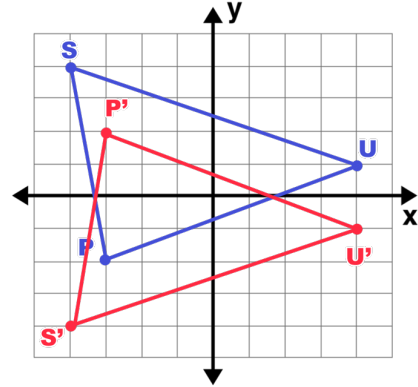
ANSWER KEY

Part I: Graph the image of each figure using the given transformation.

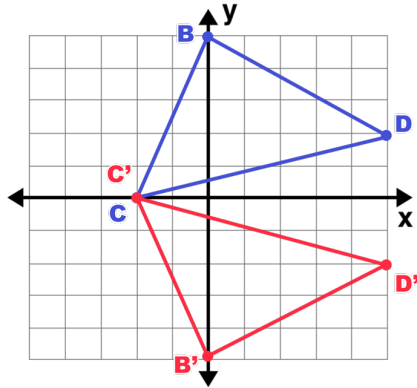
1.) Reflection across the y-axis



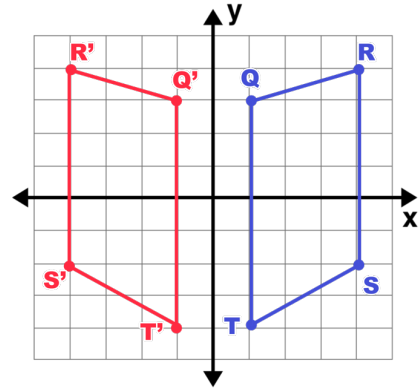
2.) Reflection across the x-axis



3.) Reflection across the x-axis

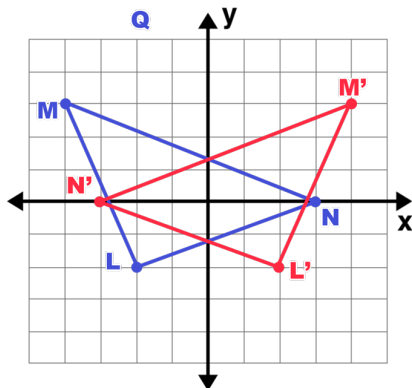


4.) Reflection across the y-axis



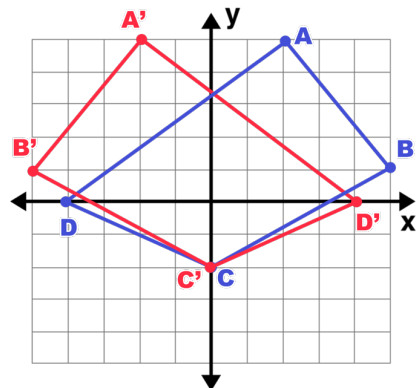
Part II: Write a rule to describe the transformation.

5.)



Reflection across the y-axis

6.)



Reflection across the y-axis