

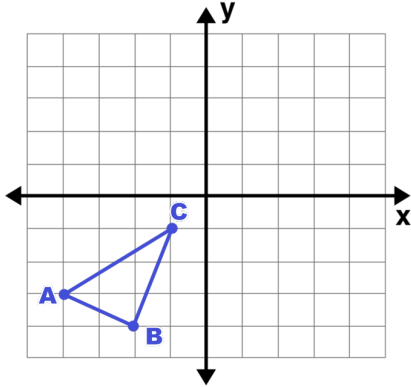
Name: _____



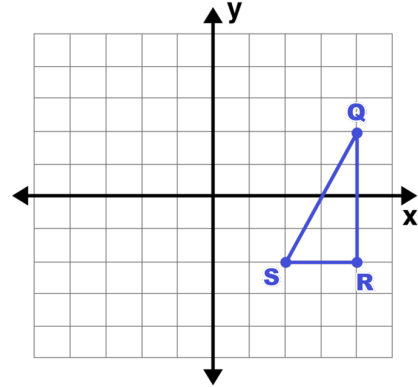
Translations on the Coordinate Plane

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

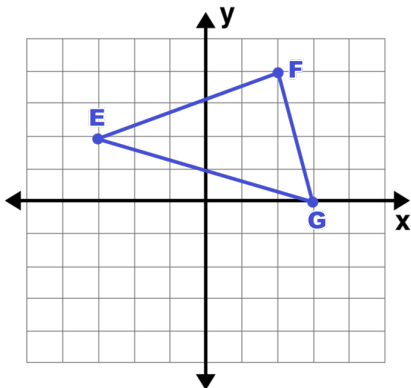
1.) Translation: 4 units right and 3 units up



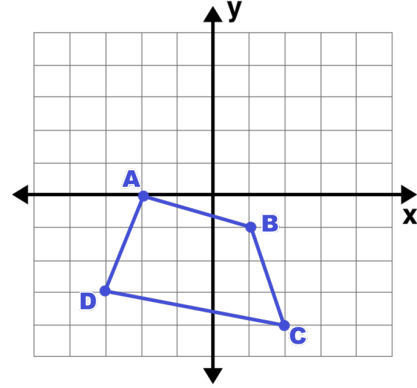
2.) Translation: 1 unit left and 2 units up



3.) Translation: 4 units down

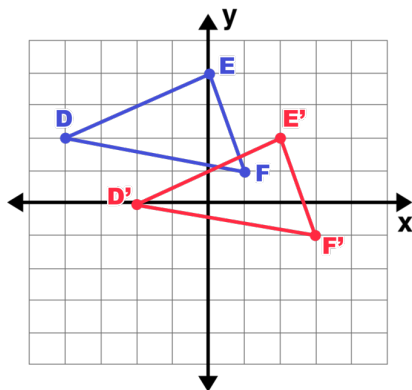


4.) Translation: 3 units right and 4 units up

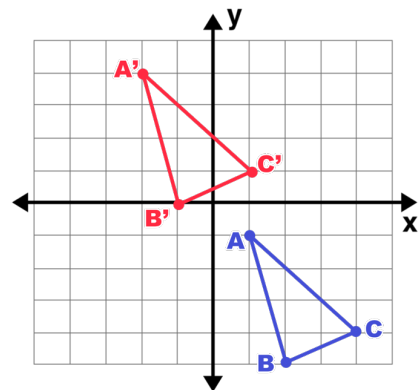


Part II: Write a rule to describe the transformation.

5.)



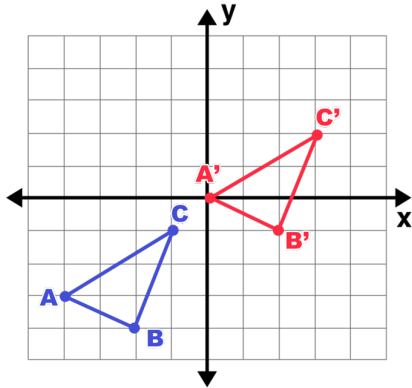
6.)



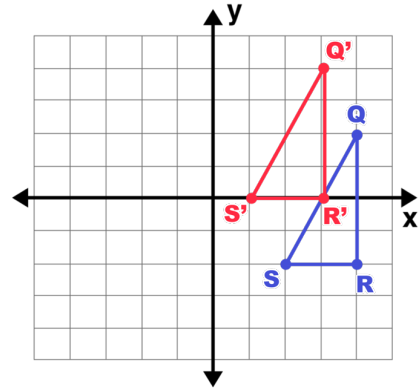
ANSWER KEY

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

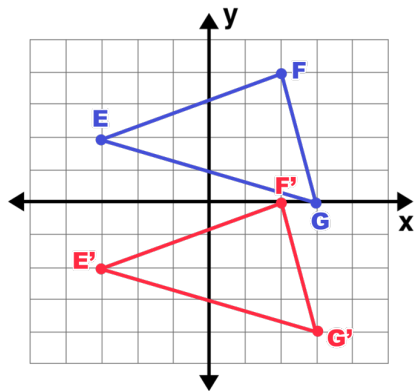
1.) Translation: 4 units right and 3 units up



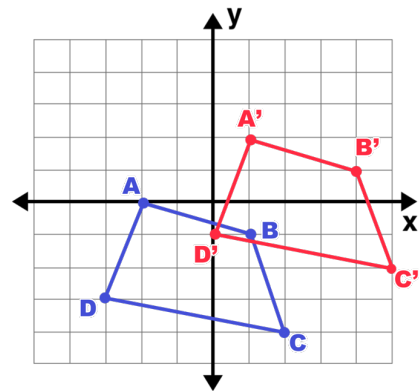
2.) Translation: 1 unit left and 2 units up



3.) Translation: 4 units down

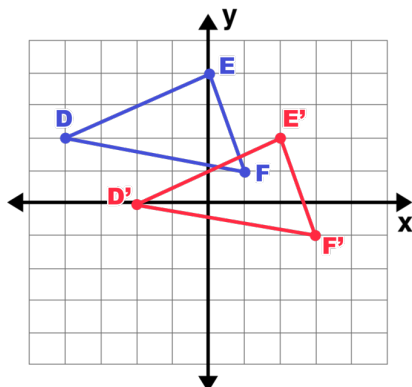


4.) Translation: 3 units right and 4 units up



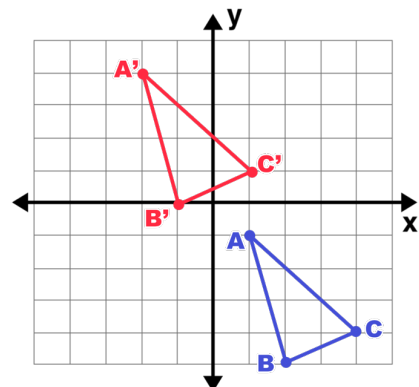
Part II: Write a rule to describe the transformation.

5.)



Translation 2 units right and 2 units down

6.)



Translation 3 units left and 5 units up