

Transformation Project Rubric

	Best- 13pts	Better- 9pts	Good- 5pts	Not Yet- 0	Points Earned
Part 1 Graph of pre-image	All points of pre-image are graphed correctly and labeled.	All points of pre-image are graphed correctly but not labeled.	Some points of pre-image are not graphed correctly	All points of pre-image are not graph correctly	
Graph of image	Transformation is preformed correctly. All points of image are graphed correctly and labeled.	Transformation is preformed correctly. All points of image are graphed correctly but not labeled.	Transformation is not preformed correctly. All points of image are graphed correctly and labeled.	Transformation is not preformed correctly. All points of image are not graphed correctly and labeled.	
Location of phone	The coordinates for the location of the phone are correct and all work is show on how you obtain the points.	The coordinates for the location of the phone are correct and all work is not show on how you obtain the points.	The coordinates for the location of the phone are not correct and all work is not show on how you obtain the points.	No answer is given.	
Explanation	A 2-3 sentences explanation I given explanation how you found the phone location.	A 1 sentences explanation I given explanation how you found the phone location.	A 2-3 sentences explanation I given explanation however it does not support how you found the phone location.	No explanation is given.	
Part 2 Creation of your own pre-image	Created a pre-image with 8 points in quadrant 1.	Created a pre-image with 8 points in quadrant 2, 3 or 4.	Created a pre-image with less than 8 points in quadrant 1.	Created a pre-image with less 8 points in quadrant 2, 3 or 4.	
Transformations	Performed 4 transformation, 1 each reflection, translation, dilation and rotation.	Performed 3 transformation, 1 each reflection, translation, dilation and rotation.	Performed 2 transformation, 1 each reflection, translation, dilation and rotation.	Performed 1 transformation, 1 each reflection, translation, dilation and rotation.	
Work Shown	Details are written out and work shown for all 4 transformations. Coordinates of image are given.	Not all work is written out and work shown for all 4 transformations. Coordinates of image are given.	Not all work is written out and work shown for all 4 transformations. Coordinates of image are not given.	No work is shown	
Presentation		Presentation is complete < 2 misspelled words.	Presentation is not one of the type given or is not neat, > 2 misspelled words.	Did not do presentation.	