

Chapter 9 – Properties of Transformations

Chapter 9:

- Identify the transformation given a pre-image and an image.
- Solve problems using the properties of rigid transformations (isometries).

Standard 9.1 and 9.2

- 1.) Identify the transformation given a pre-image and an image.
- 2.) Solve problems using the properties of rigid transformations (isometries).

Task: Take a picture of your family and use that to create an artwork by use of at least two transformations. Be creative!

Rubric

	0	1	2	3
Picture	Did not use a picture of their family	Did use a picture of their family		
Transformation (x2)	Transformation was not done or done incorrect	Transformations done but not correct	One transformation done correctly	Two or more transformations done correctly.
Creativity	No effort	Good amount of effort is shown in work	Amazing work!	