Mathematics Grade 9
Classroom Assessment Based on Standards
CABS Identifier: “My Initials”

MPS Learning Targets/Objective/ Wisconsin Assessment Framework for Mathematics - Descriptors

LT1.0 – Process: Communicate mathematical ideas and reasoning using the vocabulary of mathematics in a variety of ways.
LT8.0 – Coordinate Plane: Use the two-dimensional coordinate plane to analyze, generalize, and represent algebraic properties in mathematical and real-world applications.

1) Graph one of your initials on the coordinate grid, then apply a composition of two transformations (one followed by the other) to your initial and graph the final image. At least one of your transformations should not be a translation.

Describe your two transformations in words.