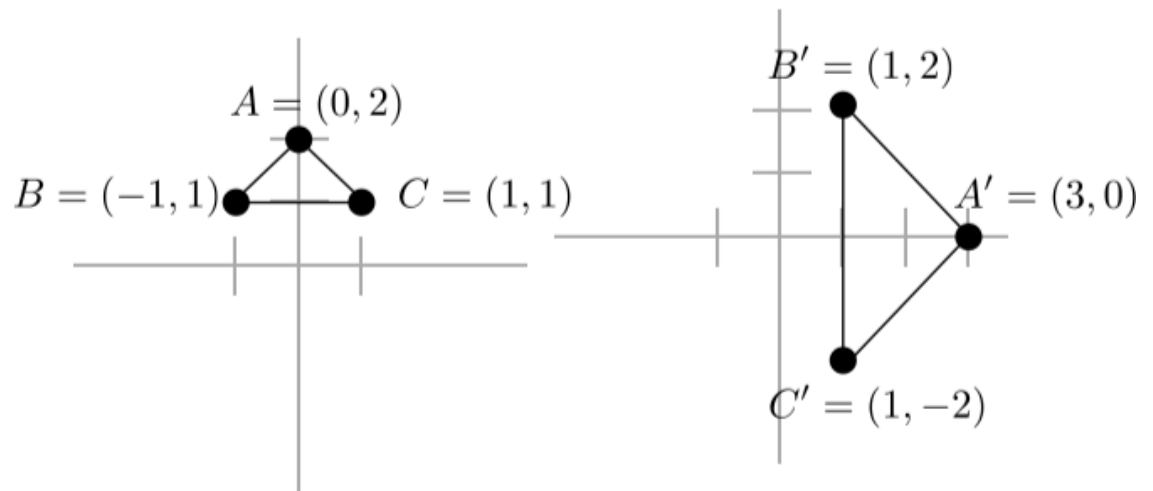


Name:

Student ID:

Homework 3



1. Find a sequence of transformation matrices (translation, rotation, and scaling matrices) that map the triangle ABC to the triangle $A'B'C'$.
2. What kinds of transformations can a rigid body undergo?
3. List all the viewing transformations in the graphics pipeline.