6) How are barycentric coordinates used in the Z-Buffer algorithm for rasterizing triangles?

- Name: _____ Student ID: _____
- 7) Construct a model-view matrix (either giving matrix entries, or a sequence of symbolic transformations such as translate etc.) for a camera at world-space location (0, -4, 0) looking straight up.

8) Given one input triangle that is clipped against both the near and the far viewing planes, how many triangles might end up being rasterized?

9) How do we set up 3D translation (which is a vector addition) in terms of a matrix multiplication?