Assignment #4
Due Thursday, August 8

1. Prove that there can be no more than seven types of repeating strip patterns.

2. Exercise 12.4.8 of my notes—do this geometrically OR with matrices.

3. Exercise 12.5.3 (1) and (2)—Do these geometrically AND with matrices.

4. Finish the wallpaper classification.

5. Describe the set of symmetries (rotational and reflectional) of the cube.