## Fall 2008 Math 225 Miniproject for Chapter 8, Section 1

We have covered the terms Reflexive, Symmetric, Antisymmetric, and Transitive in class. This miniproject deals with those terms in a concrete example, as well as the terms Irreflexive and Asymmetric, which are described just prior to exercises 9 and 16 in your book.

- (a) Do #40 in Section 8.1.
- (b) Do #42 in Section 8.1.