1. Exercise 7.2 on page 236.

2. Exercise 7.8 on page 237.

3. Exercise 7.9 on page 237. Hint: One way to answer this question is to enumerate all models in the knowledge base and show that KB does or does not entail each query.

4. Exercise 8.6 on pages 268-269.

5. Exercise 8.11 on page 269. Assuming we get a Prolog system going, do this problem in Prolog and hand in a printout of your "program". Otherwise, just do the first part asking about the predicates.