Math 103A Fall 2006 Homework 2

Due 10/6/06 in class

All exercise and page numbers refer to Gallian, 6th edition.

0. These exercises are suggestions for extra practice at home (or in section) and are not to be turned in!
   Gallian Chapter 1, #3, 5, 7, 11, 13
   Gallian Chapter 2, #1, 7, 13, 15, 17, 18, 19, 21, 25, 33

1. Do Gallian Chapter 1, #4, 6, 8, 10.

2. Do Gallian Chapter 2, #6, 11, 12, 14, 16, 20, 22, 24, 28, 34.

Comments and Hints:
for #34, you can assume without proof that multiplication of $3 \times 3$-matrices is associative.