Homework Assignment # 7
DUE: Friday, April 16th, at the *beginning* of class

Problems to turn in:

- Section 2.6: # 1ac, 2ac, 3aeh, 5, 8, 15.
  For 5, you don't need to get down to the level of entries of the matrices. That's working too hard! Instead, think about how to prove that something satisfies the definition of *the inverse of* AB.
- Section 2.7: # 2, 4ad. (Problem 4 is just like the latest group discussion.)
- Section 3.2: #1acf, 4, 6.
  For problem 1, the relevant equation to use is our definition of $\det(A)$ in terms of *expansion by minors.*

Problems to read/try but not turn in:

- Section 3.2, # 7,8. You should know the results for these two problems, as we may have need of them later. Please do a few examples and think through how the general case would go.