## MATH 220: MATRICES

## HOMEWORK #9

The homework is due on **November 1**, **2011**, at the beginning of your class. It is to be handed in **stapled** and legible. Please write on the frontpage:

- Your name,
- Your PSU email id,
- MATH 220,
- Your section number.

The problems must be taken from the 4th edition of the textbook. Correct answers without supporting work will receive no credit. The problems which are <u>underlined</u> are worth 10 points each, the remaining problems are worth 5 points each.

**Textbook Problems - Section 5.1:** # **8**, 10, 12, 14, **16**, 18, **22** (skip c), 24, 26, 27, **30**, 36

Textbook Problems - Section 5.2: # 8,  $\underline{14}$ , 16