

## Math 220/970 (HNR)-Homework 8

Due Wednesday 11/24 at the beginning of class

Section 5.1 # 1; 5(b,c,e), 6; 7; 8; 9 10; 11; 14; 17

- Hints**
- problem 7 - Use the contrapositive.
  - problems 8-9 - Use problem 7
  - problem 11(a) - Assume that  $b \notin \mathbb{Z}^+$  and derive a contradiction.