$\begin{array}{l} MATH~3370-Number~Theory\\ Fall~2012 \end{array}$

Assignment #6

Instructions

- Answer each question completely; justify your answers.
- \bullet This assignment is due at 17:00 on Wednesday October 31st in Assignment Box #43.
- 1. Exercise 4.8.
- 2. Exercise 4.9.
- 3. Exercise 4.15, part (a).
- 4. Exercise 4.17.
- 5. Exercise 4.18.
- 6. Exercise 4.23.
- 7. Exercise 5.1, parts (a) to (d).
- 8. Exercise 5.2.