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

Assignment #3

Instructions

- Answer each question completely; justify your answers.
- This assignment is due at 17:00 on Wednesday October 3rd in Assignment Box #43.
- 1. Exercise 2.6.
- 2. Exercise 2.9.
- 3. Exercise 2.11, part (e).
- 4. Exercise 2.18.
- 5. Exercise 2.25, parts (i) and (v).
- 6. Exercise 2.26, parts (a) and (c).
- 7. Exercise 2.27.
- 8. Exercise 2.39.