

**MATH 332 - ALGEBRA AND NUMBER THEORY : HOMEWORK 11**

DUE FRIDAY, NOVEMBER 30TH (NO LATER THAN **12PM**)

CHAPTER 8: DIOPHANTINE EQUATIONS

Solve the following problems (p. 263, 264): 1, 3, 5, 6, 9, 18, 27.

CHAPTER 9: CONTINUED FRACTIONS

Solve the following problems (p. 308, 309): 3, 11, 13, 22, 24, 31.

CHAPTER 10: PELL'S EQUATION

Solve the following problems (p. 352, 353): 1, 3, 4, 7.