Number Theory

Math 522, Fall 2000
Professor: Mike O'Sullivan

Assigned exercises in Rosen, *Elementary Number Theory and Its Applications* 4th ed.

SECTION	EXERCISES
4.1	1-19, 24-28, 33-35
4.2	1-13, 15, 16, 18
4.3	1-13, 15-19
4.5	1-10
5.1	1-10
5.3	1-3
5.4	1, 2
5.5	1-13
8.1	1-6
8.2	5-8, 18-20
8.3	1-6
8.4	1, 2, 5-8
11.1	1, 2, 6, 12, 13, 25
13.2	3

Exercises to turn in.

DUE DATE	SECTION	EXERCISES
Tues. Oct. 24	4.1	18, 24, 28, 34
	4.2	6, 12, 16
	11.1	6, 12
	5.1	10, 20, 22
Tues. Oct. 31	4.3	9, 12, 16a
	4.5	3, 8c, 10a
	5.3	2
	5.4	1, 2b
Tues. Nov. 7	5.5	8, 10, 12
	6.1	20, 22, 24 (p is odd), 30, 40
	8.1	6
	8.2	8, 20
Tues. Nov. 14	6.3	1d, 2, 4, 10
	8.3	4, 6
	8.4	2, 6