

Math 170 (Spring 2008)

**Homework #2 (Due Monday, January 28)**

**Turn in:** (Show detailed work or get no credit! Please read the instruction for each group of problems carefully)

**Section 2.1:** (All systems in 2.1 are to be solved using Echelon method. Whenever there are infinitely many solutions, you are required to use parameters to express the totality of all solutions.)

1--13 odd,

19--31 all (“All” means both even and odd.)

**Section 2.2:**

2--8 even,

11, 13, 15,

17--24 (You are required to use Gauss-Jordan method in these problems.

Whenever there are infinitely many solutions you are required to use parameters to express the totality of all solutions.)