

**Math 0020 July 12, 2007 Quiz 8**

1) Graph the following linear system plotting the points where x is -1, 0, 1, 2, 3, 4..

$$\begin{cases} y = x - 2 \\ y = -2x + 7 \end{cases}$$

x	$y = x - 2$
-1	
0	
1	
2	
3	
4	

x	$y = -2x + 7$
-1	
0	
1	
2	
3	
4	

2) Solve the system by elimination.

$$\begin{cases} -2x + y = -1 \\ x + 3y = 11 \end{cases}$$