

MTH 65 – Graded Homework 2

Due: 2:30 pm, January 10, 2011

Name _____

You may work on this assignment with your classmates or anybody else you please. You may get help from a tutor or even the instructor. What you may not do is simply copy somebody else's work – that completely obviates the purpose of the assignment. If you forget to complete the assignment before it is due, do not simply copy someone else's paper and turn that in ... that is not "working together," that is taking credit for somebody else's work.

Problem 1

Solve the system $\begin{cases} 4x - 2y = -19 \\ 5x + 4y = -1 \end{cases}$ using the substitution method. To earn full credit you must show work in a manner consistent with that illustrated and discussed in class.

Problem 2

Solve the system $\begin{cases} 3x - 4y = 25 \\ 5x + 2y = 33 \end{cases}$ using the addition method. To earn full credit you must show work in a manner consistent with that illustrated and discussed in class.