

Name _____

Date _____ Hour _____

Algebra 2 & Trig.

Problem of the week- Due 09-19-2008

Directions: Print out this page and answer the following questions directly on that sheet of paper.

1. (1 point) Put the equation into y = form: $5x + 2y = 12$

2. (3 points) How do you solve a system of equations like $\begin{cases} y = -2x + 9 \\ y = 3x - 4 \end{cases}$ by graphing?

3. (3 points) How do you solve a system of equations like $\begin{cases} 3y - 2x = 11 \\ y + 2x = 9 \end{cases}$ by substitution?

4. (3 points) How do you solve a system of equations like $\begin{cases} x - 2y = 13 \\ 3x + 2y = 15 \end{cases}$ by elimination?