## Algebra II Class Worksheet #4 Unit 2 page 1 \_\_\_\_\_

Solve the following systems of equations using the **graphing method**.



## Algebra II Class Worksheet #4 Unit 2 page 2

Solve each of the following systems using the **substitution method**.

3.	$2\mathbf{x} + 3\mathbf{y} = 1$	x =	4.	$\mathbf{x} = 4\mathbf{y} + 3$	x =
	$\mathbf{y} = 3\mathbf{x} - 7$	y =		2x - 7y = 4	y =

Solve each of the following systems using the **multiplication-addition method**.

5.	4x - 3y = 26	x =	6.	3x + 7y = -2	<u>x</u> =
	$2\mathbf{x} + \mathbf{y} = 8$	y =		5x + 4y = -11	y =