Coordinate Algebra Name: _____

Solving Systems by Substitution Date: _____ Block: _____

Solve each system by substitution.

1.) $y = -2$ $4x - 3y = 18$	2.) $y = 5x - 7$ $-3x - 2y = -12$
3.) $y = -3x + 5$ $5x - 4y = -3$	4.) $2x - 3y = -1$ $y = x - 1$
5.) $-3x - 3y = 3$ $y = -5x - 17$	6.) $-4x + y = 6$ $-5x - y = 21$

7.) $-7x-2y=-13$
$x-2y=11$

8.) $-3x+3y=4$
$-x+y=3$

9.) $-3x-4y=2$
$3x+3y=-3$

10.) $-2x-y=-9$
$5x-2y=18$