Name: _____ Date: _____

Solving Systems by Substitution

Steps
1. One equation will have either x or y _____, or can be _____ for x or y easily.
2. Substitute the expression from Step 1 into the other _____ and solve for the other _____.
3. _____ the value from Step 2 into the equation from Step 1 and solve.
4. Your solution is the _____ formed by x & y.
5. _____ the solution in each of the _____ equations.

1. $x = -4$
   $3x + 2y = 20$

2. $y = x - 1$
   $x + y = 3$

3. $3x + 2y = -12$
   $y = x - 1$

4. $x = \frac{1}{2}y - 3$
   $4x - y = 10$

5. $x = -5y + 4$
   $3x + 15y = -1$

6. $2x - 5y = 29$
   $x = -4y + 8$