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**5.3B Solving Systems of Equations by Substitution**

**Directions:** Use substitution to solve each system of equations. Write your answer as an ordered pair. **SHOW ALL YOUR WORK!!!**

**Example 1 Step One**

** Step Two**

****$x-2y=-3$

$$4x-3y=8$$

 **Step Three**

****  Solve the equation with the substituted value…

 **Step Four**

Take your answer and plug it any equation to find the last variable

****

|  |  |  |
| --- | --- | --- |
| Ex. 2 x -2y = 0 3x + 3y = 18 | Ex. 3 x + y = -6 5x + y = -13 | Ex. 4 3x – 4y = 2 -3x + 3y = -3 |