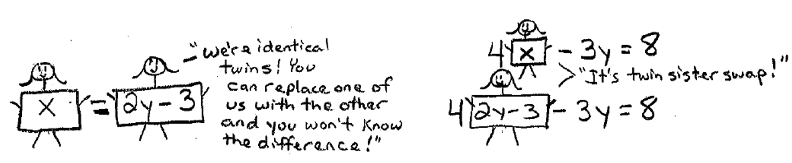
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_\_\_\_\_\_\_\_

**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**

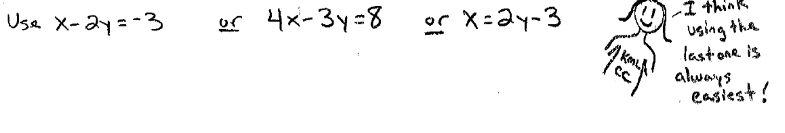
****

**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 |