Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_

**Unit 3 Reflection Journal**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Great** | **Okay** | **Help!** | **Favorite** |
| Solving One-step equations |  |  |  |  |
| Solving Two-step equations |  |  |  |  |
| Solving equations with variables on both sides |  |  |  |  |
| Solving equations using the distributive property |  |  |  |  |
| Solving equations using the substitution property |  |  |  |  |
| Solving literal equations for a named variable. |  |  |  |  |
| Writing equations from a word problem |  |  |  |  |
| Solving equations with no solution |  |  |  |  |
| Solving equations with infinitely many solutions |  |  |  |  |

1. Pick two topics from above. Write two paragraphs, 5 complete sentences each. Each paragraph should explain what you have learned about the two topics you picked. Then give an example.

**Solve the following showing your work**

1. x + 2 = 8 3. 3x – 7 = 14

4. 7x + 2(x + 1) = 9x + 2 5. 8x + 2x + 4 = 10x

6. y = 3x + 8 (x)

7. Write an equation and solve for the following story: Bill ate 30 sandwiches and 20 slices of extra bacon. Hans ate 20 sandwiches and 10 slices of extra bacon. If Bill and Hans ate the same amount of bacon, how many pieces of bacon were on each sandwich?

**Answer the following in complete sentences to reflect on your performance this past Unit.**

8. What was one thing you felt you excelled at?

9. How would you improve for the next Unit?

10. How did you do on your goal from last unit?