***Two-Step Equation Notes:***

1. 6x + 8 = 50 2. 2n – 5 = 11 3. 13 = – 4k +9 4. 7 – 3y = 34

 5. $\frac{x}{2}$ – 7 = 9 6. 11 = $\frac{c}{- 5}$ + 8 7. $\frac{3}{5}$x + 22 = 28 8. - $\frac{1 }{3}$m + 1 = - 1

9. – 10 + $\frac{7}{4}$ p = - 38 10. 15 = 9 - $\frac{1}{2} $x 11. $\frac{x+11}{8}$ = - 3 12. $\frac{n-5}{- 2 }$ = - 7

13. 1 = $\frac{a-13}{- 6}$ 14. 4 = $\frac{ w+8}{9}$ 15. Is 26 a solution to the following equation:

 $\frac{1}{2}$ x + 6 = - 7

16. The difference of 34 and 9x is – 2. Write the equation and solve the equation.

17. The sum of 4x and – 8 is sixteen. Write the equation and solve the equation.

18. 6x – 2x + 11 = - 5 19. – 12 = 5t – 7t + 6 20. A rectangle’s perimeter is 26 and it

 has a length of 2x + 1 & a width of x.

 Find the measure of the length and

 width.