Name: _____ Date: _____

Assignment 2: Solving Multi-step equations

Classwork: Solve each equation. Then check your solution.

1. -4 = 5n + 6

7. $-10 = \dfrac{17 - s}{4}$

2. 17 = 7 + 8y

8. $\dfrac{7n + (-1)}{4} = 5$

3. 2n + 3 = 53

9. $\dfrac{2t - (-4)}{-5} = -2$

4. $5 = -9 - \dfrac{p}{4}$

Define a variable, write an equation, and solve each problem.

10. Find three consecutive integers whose sum is -33.

5. $\dfrac{m}{-5} + 6 = 4$

11. Find two consecutive odd integers whose sum is 196.

6. $\dfrac{b + 4}{-2} = -17$