Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Math 7

Chapter 4 – Expressions & Equations Notes #14

**Simplifying using DP and CLT**

**Steps:**

* First, \_\_\_\_\_\_\_\_\_\_\_
* Then, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Examples:**

Let's simplify these expressions.

IMPORTANT**:** Make sure you are paying attention to the sign that is in front of the term.

1. 3x - 5x + 4x
2. 6(a + a + 3)
3. 9(2x + 4x - 2)
4. 4x + 2(3x + y)
5. 2f – 5(f + 5)
6. 3(6p - 8) – 20
7. 2(-4w + 3) – 16(w + 1)
8. -4(y – 8) + 2y
9. -2(a – 2) – 3a + 7
10. 10(a + 1) – 10(b + 2)

**Your Turn**

11. 8x + 3(x – 5) 12. -2(-5y + 3) + 12y 13. 15w – 3(w – 2) + 9

**Easy Practice! Sharpen your Simplifying Skills with these easy problems.**