

**CW: Distributive Property and Expression Evaluation (15 Questions Total)**

*This will be very similar to the retake quiz. Please take it seriously. The answer key will be posted on Archie Tuesday morning.*

Name: \_\_\_\_\_ Section: \_\_\_\_\_

1) Simplify completely:  $-5a(5 + 4c) + 5a$

2) Simplify completely:  $7x(4x - 4c) + 6x$

3) Evaluate  $6a(4b + 3)$  when  $a = 4$  and  $b = 2$

4)  $8(31m - 7n) + 9n$

5)  $-6(9x - 9) + 15n$

6)  $\frac{-2}{5}(9n + 10) + 16n - 26n$

7) Evaluate  $8a(2b + 3)$  when  $a = -4$  and  $b = 10$

8)  $\frac{10}{7}(9g + 4y) + g$

9)  $-\frac{2}{7}(-9t - 5y)$

10) Evaluate  $5(2x + 2y) - 3y$  when  $x = 9$ , and  $y = 3$

11) Evaluate  $-5(2x + 2y) - 4x$  when  $x = 9$ , and  $y = 3$

12) Evaluate  $7(x - 2y)$  when  $x = 6$ , and  $y = -3$

13) Evaluate  $9(6x + 2m) - 3y$  when  $m = 9$ , and  $x = 8$

14) Evaluate  $-5(7x - 2y) - 7y$  when  $x = -4$ , and  $y = 3$

15) Evaluate  $-8(x - 2y) + 9x$  when  $x = -6$ , and  $y = 3$