

**HW Distributive Property with Multiple Variables(10 Questions Total)**

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

Please show me all of the work and box the answers.

1)  $3(m+2)$

2)  $-3(3m-2n)$

3)  $-5(3+6y)+y$

4)  $6(11m-7n)+8n$

5)  $-13(5n-9)+10$

6)  $\frac{-2}{5}(9n + 9)+12n+4n$

$$7) \frac{-2}{7}(24 + 3y)$$

$$8) \frac{10}{7}(8g + 3y) + g$$

$$9) -\frac{2}{7}(-7t - 3y)$$

$$10) -\frac{2}{7}(-9t - 7y) + 7y$$