

Name: _____

Date: _____

Algebra I

Directions: Identify the given property and write your answer on the line provided.

1. $5(n + 7) = 5n + 5(7)$ _____

2. $6 \bullet 1 = 6$ _____

3. $3 + 4 = 4 + 3$ _____

4. $4 \bullet \frac{1}{4} = 1$ _____

5. $7 + (1 + 5) = (7 + 1) + 5$ _____

6. $7(4) = 4(7)$ _____

7. $2 + 0 = 2$ _____

8. $(ab)c = a(bc)$ _____

9. $a \bullet 0 = 0$ _____

10. $-27 + 27 = 0$ _____

Directions: Use the Distributive Property to simplify each expression.

11. $5(n + 7) =$ _____

12. $6(2n - 3) =$ _____

13. $4(n - 8) =$ _____

14. $\frac{1}{2}(8 - 4n) =$ _____

15. $-(4x - 8) =$ _____

16. $-2(12x + 12) =$ _____

17. $3(-9x + 7) =$ _____

18. $2(3x - 2y + 9) =$ _____