

Algebra I
Distributive Property Review

Name _____

Simplify.

1. $2(5x + 3) =$

2. $-3(7 + 8x) =$

3. $5(9 - x) =$

4. $-7(-4x + 1) =$

5. $10(-3x - 5) =$

6. $-6(7 - 2x) =$

7. $8x(x - 3) =$

8. $5y(6 - y) =$

9. $-8b(2b + 1) =$

10. $(10c + 3)2 =$

11. $(-4d - 6)9d =$

12. $(-7 + 9g)g =$

13. $4x(-5x - 2) =$

14. $-11h(-3h + 5x) =$

15. $(4x - x^2)7x =$

16. $-3(9 - x) + 20 =$

17. $-(9x - 7) + 3x + 2 =$

18. $4j(-2j + 5) - 5 + j^2 =$

(*be careful-#19 and #20 are not the same answer*)

19. $2(6 - x^2) - 5x^2 =$

20. $2(6 - x^2) - 5x =$