

Name _____ Period _____ Date _____

Solving for a Variable using Multiple Steps Practice

1. $18 = 3(3x - 6)$

2. $30 = -5(6n + 6)$

3. $37 = -3 + 5(x + 6)$

4. $4(-x + 4) = 12$

5. $-2 = -(n - 8)$

6. $-13 = 5(1 + 4m) - 2m$

7. $10(1 + 3b) = -20$

8. $8 = 8v - 4(v + 8)$

9. $-5n - 8(1 + 7n) = -8$

10. $8(4k - 4) = -5k - 32$

11. $8(1 + 5x) + 5 = 13 + 5x$

12. $-11 - 5a = 6(5a + 4)$