

Homework 6-1
Two-Step Equations**Unit 6**

Use the distributive property to simplify the expression.

1. $9(2x - 10)$

3. $10v + 10(5v + 10)$

2. $-7(-3m - 1)$

4. $(-7 + 3r)9$

Solve each equation. Check your solution.

5. $6x - 9 = 21$

9. $0 = \frac{n}{7} + 2$

13. $-3 = -7 + \frac{m}{5}$

6. $\frac{t}{6} - 8 = -1$

10. $-8 = 3r + 16$

14. $6 = -x - 8$

7. $-14 = \frac{m}{3} + 6$

11. $0 = 8 + \frac{k}{6}$

15. $-2z - 8 = -80$

8. $57 = 2x + 19$

12. $2n + 4 = -18$

16. $4a - 6 = 18$

