

Name: _____

Date: _____

Two-Step Equations

Solve each equation. Undo addition or subtraction first, then multiplication or division.

1. $\frac{n}{8} - 10 = -5$

9. $-2x + 4 = -12$

2. $8m - 5 = 75$

10. $\frac{n}{4} + 1 = 9$

3. $7y + 1 = 57$

11. $2(y + 3) = -6$

4. $3x + 12 = -12$

12. $\frac{m}{2} + 1 = -1$

5. $5y - 12 = 8$

13. $-3y + 6 = 9$

6. $-6(n + 4) = -72$

14. $\frac{x}{4} + 11 = 16$

7. $4(m - 9) = 0$

15. $9m + 4 = 13$

8. $\frac{m}{6} - 9 = -14$

16. $-4n + 7 = 47$

Two-Step Equations: Answer Key

1. $n = 40$

2. $m = 10$

3. $y = 8$

4. $x = -8$

5. $y = 4$

6. $n = 8$

7. $m = 9$

8. $m = -30$

9. $x = 8$

10. $n = 32$

11. $y = -6$

12. $m = -4$

13. $y = -1$

14. $x = 20$

15. $m = 1$

16. $n = -10$