

Name: _____

Date: _____

Two-Step Equations

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

1. $3y + 4 = -20$

2. $5x + 3 = -17$

3. $5n + 9 = 4$

4. $3m + 7 = 19$

5. $\frac{x}{4} - 6 = 2$

6. $-7m + 7 = -21$

7. $-3n - 9 = -6$

8. $\frac{n}{8} - 1 = -4$

9. $\frac{n}{3} - 14 = -9$

10. $6m + 2 = 44$

11. $\frac{y}{8} + 7 = 2$

12. $\frac{m}{3} - 8 = -9$

13. $5y - 6 = 4$

14. $\frac{n}{5} - 14 = -23$

15. $7x - 5 = -19$

16. $3m - 3 = 21$

17. $3m + 8 = 32$

18. $\frac{m}{2} - 1 = -11$

19. $\frac{y}{2} + 4 = -4$

20. $\frac{x}{2} + 4 = 9$

Two-Step Equations: Answer Key

1. $y = -8$

2. $x = -4$

3. $n = -1$

4. $m = 4$

5. $x = 32$

6. $m = 4$

7. $n = -1$

8. $n = -24$

9. $n = 15$

10. $m = 7$

11. $y = -40$

12. $m = -3$

13. $y = 2$

14. $n = -45$

15. $x = -2$

16. $m = 8$

17. $m = 8$

18. $m = -20$

19. $y = -16$

20. $x = 10$