

Name: _____

Date: _____

Two-Step Equations

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

1. $9m + 9 = 36$

11. $2m - 6 = 16$

2. $2x - 2 = 8$

12. $\frac{n}{3} + 17 = 23$

3. $\frac{x}{8} + 19 = 26$

13. $\frac{n}{2} + 6 = 7$

4. $4y + 5 = 41$

14. $\frac{n}{8} + 15 = 18$

5. $\frac{n}{5} + 8 = 12$

15. $7n + 2 = 30$

6. $3y - 6 = 9$

16. $\frac{m}{2} + 3 = 6$

7. $\frac{y}{6} + 1 = 6$

17. $2y + 20 = 40$

8. $\frac{m}{8} + 17 = 24$

18. $9m + 11 = 47$

9. $6n + 5 = 17$

19. $\frac{m}{7} + 7 = 19$

10. $5x + 11 = 61$

20. $\frac{m}{8} + 11 = 13$

Two-Step Equations: Answer Key

1. $m = 3$

2. $x = 5$

3. $x = 56$

4. $y = 9$

5. $n = 20$

6. $y = 5$

7. $y = 30$

8. $m = 56$

9. $n = 2$

10. $x = 10$

11. $m = 11$

12. $n = 18$

13. $n = 2$

14. $n = 24$

15. $n = 4$

16. $m = 6$

17. $y = 10$

18. $m = 4$

19. $m = 84$

20. $m = 16$