

Name: _____

Date: _____

Mixed review

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

1. $\frac{x}{3} + 7 = 6$

2. $5m - 4 = 31$

3. $2.5y - 0.6 = 29.4$

4. $\frac{n}{2} + 5 = 8$

5. $1.5n + 1.5 = 24.0$

6. $2(y + 12) = 22$

7. $8n - 3 = -19$

8. $2m + 10 = 14$

9. $\frac{3}{5}n + 7 = 19$

10. $\frac{m + 13}{8} = 4$

11. $4y - 11 = 1$

12. $3.5n + 5.0 = 29.5$

13. $1.2n + 6.1 = 21.7$

14. $\frac{m}{6} + 20 = 32$

15. $9n - 4 = -85$

16. $7m - 7 = 56$

17. $-2n + 11 = -3$

18. $2.5y + 9.2 = 24.2$

19. $8x + 14 = -2$

20. $6n + 11 = 17$

Two-Step Equations: Answer Key

1. $x = -3$

2. $m = 7$

3. $y = 12$

4. $n = 6$

5. $n = 15$

6. $y = -1$

7. $n = -2$

8. $m = 2$

9. $n = 20$

10. $m = 19$

11. $y = 3$

12. $n = 7$

13. $n = 13$

14. $m = 72$

15. $n = -9$

16. $m = 9$

17. $n = 7$

18. $y = 6$

19. $x = -2$

20. $n = 1$