



7-2 Practice

Solving Two-Step Equations

Solve each equation. Check your solution.

1. $20 = 6x + 8$

2. $-10 - k = -36$

3. $2y - 7 = 15$

4. $15 - 4g = -33$

5. $2.1 = 0.8 - z$

6. $-9x + 36 = 72$

7. $-5c + 4 = 64$

8. $8h + 7 = -113$

9. $15d - 21 = 564$

10. $2x + 5 = 5$

11. $14 = 27 - x$

12. $44 = -4 + 8p$

13. $3 + 6u = -63$

14. $33 = 5w - 12$

15. $19 = -3a - 5$

16. $-21 - 15m = 219$

17. $\frac{x}{12} - 15 = 31$

18. $\frac{5}{3}j - 6 = 94$

19. $-17 + \frac{t}{5} = 3$

20. $29 = \frac{b}{-4} + 15$

21. $\frac{-2k}{7} = 36$

22. $-30 = -37 + \frac{b}{15}$

23. $\frac{-c}{4} - 8 = -48$

24. $2.7 = 1.3 - 2d$

25. $12 + \frac{-v}{5} = -3$

26. $9 = 14 + \frac{m}{2}$

27. $\frac{z}{6} + 11 = -49$

28. $\frac{t}{3} + (-2) = -5$

29. $\frac{5+r}{-2} = -6$

30. $\frac{f-6}{5} = 3.2$

31. $\frac{s-8}{-8} = -1$

32. $\frac{-a-(-3)}{3} = 10$

33. $16 = \frac{-6+c}{-3}$