

PROBLEMS: Solving Linear Equations 1-Step

1. $x - 5 = 9$

2. $y + 3 = 7$

3. $f - 2 = 23$

4. $a + 8 = 14$

5. $c - 4 = 59$

6. $x + 25 = 81$

7. $y + 93 = 107$

8. $t - 182 = 319$

9. $w + 5.7 = 17.2$

10. $k - 34.01 = 125.93$

11. $q - 4 = -10$

12. $d + 8 = -19$

13. $f - (-2) = -6$

14. $x + 12 = -13$

15. $g - 7 = -21$

16. $t + -4.3 = 5.9$

17. $h - \frac{2}{3} = \frac{1}{4}$

18. $e + \frac{1}{5} = -\frac{3}{5}$

19. $a - \frac{7}{8} = \frac{1}{4}$

20. $k + \frac{3}{7} = -2$

21. $2x = 16$

22. $5x = -25$

23. $-3y = 30$

24. $-8t = -8$

25. $-9d = 27$

26. $2h = -18$

27. $-5k = -\frac{1}{5}$

28. $6g = -\frac{2}{3}$

29. $-9w = \frac{1}{2}$

30. $3x = \frac{7}{4}$

31. $\frac{2}{3}x = 4$

32. $-\frac{1}{3}y = 5$

33. $\frac{2}{5}x = -8$

34. $\frac{5}{6}k = -1$

35. $\frac{2}{3}w = -\frac{1}{2}$

36. $-\frac{1}{2}h = -\frac{4}{7}$

$$37. \frac{3}{7}a = -\frac{5}{3}$$

$$38. -\frac{9}{2}g = -\frac{18}{2}$$

$$39. \frac{5}{7}f = \frac{3}{2}$$

$$40. -\frac{9}{11}x = -\frac{13}{7}$$

KEY: Solving Linear Equations 1-Step

1. $x - 5 = 9$ $x = 14$

2. $y + 3 = 7$ $y = 4$

3. $f - 2 = 23$ $f = 25$

4. $a + 8 = 14$ $a = 6$

5. $c - 4 = 59$ $c = 63$

6. $x + 25 = 81$ $x = 56$

7. $y + 93 = 107$ $y = 14$

8. $t - 182 = 319$ $t = 501$

9. $w + 5.7 = 17.2$ $w = 11.5$

10. $k - 34.01 = 125.93$ $k = 159.94$

11. $q - 4 = -10$ $q = -6$

12. $d + 8 = -19$ $d = -27$

13. $f - (-2) = -6$ $f = -8$

14. $x + 12 = -13$ $x = -25$

15. $g - 7 = -21$ $g = -14$

16. $t + -4.3 = 5.9$ $t = 10.2$

17. $h - \frac{2}{3} = \frac{1}{4}$ $h = \frac{11}{12}$

18. $e + \frac{1}{5} = -\frac{3}{5}$ $e = -\frac{4}{5}$

19. $a - \frac{7}{8} = \frac{1}{4}$ $a = \frac{9}{8}$

20. $k + \frac{3}{7} = -2$ $k = -\frac{17}{7}$

21. $2x = 16$ $x = 8$

22. $5x = -25$ $x = -5$

23. $-3y = 30$ $y = -10$

24. $-8t = -8$ $t = 1$

25. $-9d = 27$ $d = -3$

26. $2h = -18$ $h = -9$

27. $-5k = -\frac{1}{5}$ $k = \frac{1}{25}$

28. $6g = -\frac{2}{3}$ $g = -\frac{1}{9}$

29. $-9w = \frac{1}{2}$ $w = -\frac{1}{18}$

30. $3x = \frac{7}{4}$ $x = \frac{7}{12}$

31. $\frac{2}{3}x = 4$ $x = 6$

32. $-\frac{1}{3}y = 5$ $y = -15$

33. $\frac{2}{5}x = -8$ $x = -20$

34. $\frac{5}{6}k = -1$ $k = -\frac{6}{5}$

35. $\frac{2}{3}w = -\frac{1}{2}$ $w = -\frac{3}{4}$

36. $-\frac{1}{2}h = -\frac{4}{7}$ $h = \frac{8}{7}$

$$37. \frac{3}{7}a = -\frac{5}{3} \quad a = -\frac{35}{9}$$

$$38. -\frac{9}{2}g = -\frac{18}{2} \quad g = 2$$

$$39. \frac{5}{7}f = \frac{3}{2} \quad f = \frac{21}{10}$$

$$40. -\frac{9}{11}x = -\frac{13}{7} \quad x = \frac{143}{63}$$