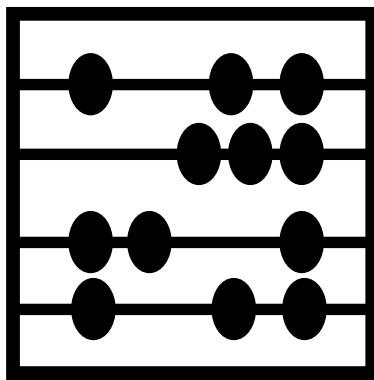

Solving One-Step Linear Equations



Algebra 1

Practice Worksheet

Practice you can't find anywhere else

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Solve the equation.

Type 1: Add

1. $x - 2 = 3$

2. $x - 4 = 6$

3. $x - 5 = 2$

4. $x - 15 = 8$

...

5. $-2 + x = -12$

6. $-3 + x = 14$

7. $-3 + x = 18$

8. $-11 + x = 13$

...

9. $-5 = s - 9$

10. $5 = f - 13$

11. $-12 = s - 11$

12. $-20 = y - 11$

...

13. $11 = -4 + w$

14. $-16 = -11 + u$

15. $-25 = -9 + u$

16. $22 = -21 + f$

Type 2: Subtract

17. $x + 8 = 11$

18. $x + 6 = 8$

19. $x + 4 = 16$

20. $x + 14 = 17$

...

21. $2 + x = -13$

22. $11 + x = 19$

23. $17 + x = -5$

24. $14 + x = -16$

...

25. $-10 = v + 4$

26. $2 = y + 15$

27. $-9 = j + 15$

28. $24 = r + 16$

...

29. $-10 = 1 + p$

30. $22 = 8 + y$

31. $19 = 12 + l$

32. $-22 = 17 + u$

Type 3: Multiply

33. $\frac{x}{4} = 5$

34. $\frac{x}{2} = 15$

35. $\frac{x}{7} = 11$

36. $\frac{x}{15} = 11$

...

37. $\frac{x}{-5} = 2$

38. $\frac{x}{-8} = -5$

39. $\frac{x}{-12} = 7$

40. $\frac{x}{-11} = 14$

...

41. $9 = \frac{l}{-2}$

42. $7 = \frac{u}{-9}$

43. $13 = \frac{z}{-6}$

44. $15 = \frac{l}{6}$

...

45. $\frac{1}{7}m = 5$

46. $-10 = \frac{1}{5}n$

47. $-7 = \frac{1}{13}a$

48. $\frac{1}{14}q = -15$



...

49. $\frac{-1}{8}a = 3$

50. $-6 = \frac{-1}{8}b$

51. $\frac{-1}{15}a = 5$

52. $15 = \frac{-1}{12}d$

Type 4: Divide

53. $5x = 40$

54. $7x = 35$

55. $8x = 56$

56. $4x = 48$

...

57. $-5x = 20$

58. $-7x = 56$

59. $-6x = 72$

60. $-8x = 112$

...

61. $21 = -7g$

62. $44 = 4p$

63. $70 = -10f$

64. $117 = -9f$



...

65. $70 = -7f$

66. $-8q = -88$

67. $-11p = -66$

68. $-15w = -180$

Type 1: Add

1. $x = 5$

2. $x = 10$

3. $x = 7$

4. $x = 23$

5. $x = -10$

6. $x = 17$

7. $x = 21$

8. $x = 24$

9. $s = 4$

10. $f = 18$

11. $s = -1$

12. $y = -9$

13. $w = 15$

14. $u = -5$

15. $u = -16$

16. $f = 43$

Type 2: Subtract

17. $x = 3$

18. $x = 2$

19. $x = 12$



20. $x = 3$

21. $x = -15$

22. $x = 8$

23. $x = -22$

24. $x = -30$

25. $v = -14$

26. $y = -13$

27. $j = -24$

28. $r = 8$

29. $p = -11$

30. $y = 14$

31. $l = 7$

32. $u = -39$

Type 3: Multiply

33. $x = 20$

34. $x = 30$

35. $x = 77$

36. $x = 165$

37. $x = -10$

38. $x = 40$

39. $x = -84$



40. $x = -154$

41. $u = -18$

42. $l = -63$

43. $z = -78$

44. $l = 90$

45. $m = 35$

46. $n = -50$

47. $a = -91$

48. $q = -210$

49. $a = -24$

50. $b = 48$

51. $a = -75$

52. $d = -180$

Type 4: Divide

53. $x = 8$

54. $x = 5$

55. $x = 7$

56. $x = 12$

57. $x = -4$

58. $x = -8$

59. $x = -12$



60. $x = -14$

61. $g = -3$

62. $p = 11$

63. $f = -7$

64. $f = -13$

65. $f = -10$

66. $q = 11$

67. $p = 6$

68. $w = 12$