



Solving One-Step Equations **Answers**

Solve the equations.

1. $x + 5 = 7$

$x = 2$

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

$x = 20$

21. $7 + x = 2.2$

$x = -4.8$

2. $x + 11 = 40$

$x = 29$

12. $\frac{x}{9} = 4$

$x = 36$

22. $6.5 + x = 7$

$x = 0.5$

3. $x - 17 = 3$

$x = 20$

13. $-4x = 16$

$x = -4$

23. $-3x = 18$

$x = -6$

4. $x - 2 = 1$

$x = 3$

14. $-3x = -15$

$x = 5$

24. $0.5x = 4$

$x = 8$

5. $x - 4 = 2$

$x = 6$

15. $-x = -2$

$x = 2$

25. $10x = 14$

$x = 1.4$

6. $x + 2 = 9$

$x = 7$

16. $15 + x = 12$

$x = -3$

26. $\frac{x}{2} = -10$

$x = -20$

7. $2x = 30$

$x = 15$

17. $x + 2.5 = 8$

$x = 5.5$

27. $\frac{x}{3.2} = 5$

$x = 16$

8. $50x = 200$

$x = 4$

18. $6 + x = 10.25$

$x = 4.25$

28. $\frac{x}{-20} = -1.5$

$x = 30$

9. $5x = 25$

$x = 5$

19. $x + 1.5 = 4$

$x = 2.5$

29. $0.5x = -15$

$x = -30$

10. $\frac{x}{3} = 8$

$x = 24$

20. $8.2 + x = 10$

$x = 1.8$

30. $-\frac{1}{3}x = -2$

$x = 6$