

One-Step Equations Worksheet (1-8, 1-9, 2-7)

Solve the equations. Show the inverse operations that you are using to solve. Calculators are permitted.

1. $n - 8 = 5$

2. $x + 3 = 7$

3. $7 + z = 9$

4. $x - 2 = -10$

5. $-4 + b = 3$

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

7. $w + 6 = 1$

8. $m + (-4) = 12$

9. $3x = 12$

10. $\frac{x}{3} = 2$

11. $-5n = 35$

12. $\frac{x}{-2} = 6$

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13. $\frac{x}{-5} = -6$

14. $8z = -32$

15. $16 = \frac{m}{2}$

16. $45 = 9u$

17. $x + 6.8 = 12.19$

18. $y = 10.24 = 5.3$

19. $0.05w = 6.25$

20. $\frac{a}{9.05} = 8.2$

21. $-12.41 + x = -0.06$

22. $-10.2 = \frac{x}{-8.4}$

23. $-2.89 = 1.7m$

24. $x - \left(-\frac{9}{14}\right) = \frac{5}{7}$

25. $x - \frac{15}{21} = \frac{6}{7}$

26. $62.5m = 2587.5$