

Equations

Simplifying & One Step Equations

1. $5 + ? = 0$	2. $-3 + ? = 0$
3. $7 - ? = 0$	4. $-4 - ? = 0$
5. $\frac{1}{2} + ? = 0$	6. $-\frac{2}{3} + ? = 0$
7. $\frac{3}{5} + ? = 0$	8. $-\frac{3}{7} + ? = 0$
9. $\frac{1}{2} (?) = 1$	10. $\frac{3}{4} (?) = 1$
11. $\frac{2}{3} (?) = 1$	12. $\frac{5}{8} (?) = 1$
13. $\frac{11}{16} (?) = 1$	14. $\frac{7}{3} (?) = 1$
15. Simplify <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> <input type="checkbox"/> </div>	16. Simplify <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> <input type="checkbox"/> </div>
17. Simplify <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> <input type="checkbox"/> </div>	18. Simplify <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div>
19. Simplify <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> <input type="checkbox"/> </div>	20. Simplify <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div>

21.

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25. $2x + 5 = 7$

26. $-x - 4 = -5$

27. $5x + 9 = 24$

28. $-3x - (-5) = -4$

29. $\frac{3}{4}x = 9$

30. $x + \frac{5}{6} = \frac{2}{3}$

31. $\frac{x}{3} = -5$

32. $-\frac{x}{5} - 2 = 1$

33. You and two friends go to the movies. You buy a large popcorn for \$9 to share. The total cost is \$42. How much is each movie ticket? Write an equation that describes this problem, and determine the cost of each ticket.

34. At the mall you buy 2 pairs of jeans and lunch. The lunch costs \$12, and you spend a total of \$86. How much is each pair of jeans? Write an equation for this and determine the cost of each pair of jeans.