

Practice 3-5 Solving Equations by Adding or Subtracting Decimals

Solve each equation.

1. $3.8 = n - 3.62$

2. $x - 19.7 = -17.48$

3. $12.5 = t - 3.55$

4. $k - 263.48 = -381.09$

5. $9.36 + k = 14.8$

6. $-22 = p + 13.7$

7. $y + 3.85 = 2.46$

8. $-13.8 = h + 15.603$

9. $y - 48.763 = 0$

10. $6.21 = e + (-3.48)$

11. $x + (-0.0025) = 0.0024$

12. $-58.109 = v - 47.736$

13. $x + 82.7 = 63.5$

14. $-0.08 = f + 0.07$

15. $0 = a + 27.98$

16. $117.345 + m = 200$

17. $z - 81.6 = -81.6$

18. $5.4 = t + (-6.1)$

19. $-4.095 + b = 18.665$

20. $4.87 = n + 0.87$

Use mental math to solve each equation.

21. $k + 23.7 = 23.7$

22. $5.63 = n + 1.63$

23. $x - 3.2 = 4.1$

24. $p - 0.7 = 9.3$

25. $6.75 + c = 12.95$

26. $-1.09 = j - 4.99$
