

3-3 Worksheet

Wednesday, 7 October 2026

13:59

3. $p + 2p - 3 = 6$

4. $12v + 14 + 10v = 80$

5. $11w - 9 - 7w = 15$

6. $5a + 3 - 3a = -7$

7. $6c - 8 - 2c = -16$

8. $9 = 7z - 13z - 21$

9. $-2 = 3y - 18 - 5y$

10. $23 = -4m + 2 + m$

11. $35 = -5 + 2x - 7x$

12. $3 + 4(z + 5) = 31$

13. $14 + 2(4g - 3) = 40$

14. $5m + 2(m + 1) = 23$

19. $\frac{1}{3}(d + 3) = 5$

20. $\frac{3}{2}(x - 5) = -6$

21. $\frac{4}{3}(7 - n) = 12$

22. $4 = \frac{2}{9}(4y - 2)$

23. $-32 = \frac{8}{7}(3w - 1)$

24. $-14 = \frac{2}{5}(9 - 2b)$

| 27. $8.9 + 1.2(3a - 1) = 14.9$

28. $-11.2 + 4(2.1 + q) = -0.8$

29. $1.3t + 3(t + 8.2) = 37.5$

30. $1.6 = 7.6 - 5(k + 1.1)$

31. $0.5 = 4.1x - 2(1.3x - 4)$

32. $8.7 = 3.5m - 2.5(5.4 - 6m)$