



Math Worksheet for 6th Grade

Combining like terms

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Intro to combining like terms (1–10)

1. $3x + 4x$

2. $5y + 2y$

3. $7a - 3a$

4. $9m + m$

5. $x + x + x$

6. $2n + 5n - n$

7. $6b - 2b + b$

8. $4c + 0c$

9. $8p - 5p$

10. $1q + 3q + 2q$

Combining like terms (11–30)

11. $3x + 2y + 4x$

12. $5a + 3b + 2a$

13. $6m - 2n + 3m$

14. $4x + 7 - 2x$

15. $9y - 3 + 2y$

16. $3x + 5 - x + 2$

17. $2a + 4b - a + b$

18. $8 - 3x + 6x$

19. $10c - 4 + 2c$

20. $7p + 2 - 5p + 6$

21. $-3x + 5x$

22. $4y - 7y$

23. $-2a + 6a - 3a$

24. $-x + 3x + 2x$

25. $5m - m - 2m$

26. $0x + 7x$

27. $-4b + 2b + b$

28. $3c - 8c + 5c$

29. $-6p + p + 4p$

30. $-2q - 3q + 6q$



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Combining like terms example (31–50)

31. $2x + 3y + 4x + y$

32. $5a + 2b - 3a + 4b$

33. $x + 2y + 3x + 5y + 4$

34. $6m - 2n + n + 3m - 4$

35. $3x + 4 - 2x + 7 - x$

36. $2p + 3q + 4p - q$

37. $7c + 2 - 3c + 5$

38. $8a - 3b + a + 6b$

39. $4x + 5y - x + 2y - 3$

40. $9 - 2m + 3m + m$

41. $(3x + 2x) + 5$

42. $(4x + 3x) - 2x$

43. $5 + (2y + 3y)$

44. $(6a - 2a) + 3a$

45. $(x + x) + (x + 2)$

46. $2x + 3 - (x + 1)$

47. $4y - (2y - 3)$

48. $(3m + 2) + (5 - m)$

49. $(x - 4) + (2x + 6)$

50. $3x + (4x - 2)$