



Name:

Due Date:

Teacher:

Parent Sign:

Math Worksheet for 6th Grade

Distributive property with variables

Answers

1. $3x + 12$

2. $5y + 10$

3. $2a + 14$

4. $4b + 12$

5. $6c + 6$

6. $7m$

7. $9n + 45$

8. $8x + 48$

9. $3z + 27$

10. $2p + 22$

11. $4x - 12$

12. $5y - 30$

13. $3a - 6$

14. $6b - 24$

15. $2c - 10$

16. $7m - 7$

17. $8n - 24$

18. $9x - 18$

19. $4z - 28$

20. $5p - 40$

21. $6x + 12$

22. $6y + 10$

23. $2x + 2y$

24. $10a + 15$

25. $18b + 6$

26. $28c + 14$

27. $10m + 12$

28. $12n - 6$

29. $8x - 12$

30. $15z - 20$

31. $6(x + 2)$



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32. $9(y - 3)$

33. $4(2a + 1)$

34. $5(3b + 1)$

35. $7(2c - 1)$

36. $6(2m + 3)$

37. $7(3n - 2)$

38. $10(x + 2)$

39. $8(2z - 1)$

40. $6(3p + 1)$

41. $-2x - 10$

42. $-3y + 12$

43. $-4x + 12$

44. $-10a - 5$

45. $-6(x - 3)$

46. 0

47. $6y$

48. $4(x + 2)$

49. $2(x - 1)$

50. $x + 7$