



Name: _____

Math Worksheet for 7th Grade

The distributive property & equivalent expressions

Due Date: _____

Teacher: _____

Parent Sign: _____

Answers

1. $3x + 12$
2. $5x - 10$
3. $6x + 2$
4. $8x - 20$
5. $6x$
6. $5x$
7. $-2x - 12$
8. $-6x + 12$
9. $10x - 30$
10. $2x + 14$
11. $9x - 9$
12. $12x + 6$
13. $10x - 15$
14. $-4x + 20$
15. $-12x - 6$
16. $7x - 28$
17. $-3x - 9$
18. $6(x + 2)$
19. $9(x - 3)$
20. $4(2x + 1)$
21. $5(x + 3)$
22. $6(2x - 3)$
23. $7(2x + 1)$
24. $-6(x - 3)$
25. $-9(x + 3)$
26. $3(x + 2)$
27. $4(x - 3)$
28. $15(x + 2)$
29. $2(x - 4)$
30. $8(2x - 3)$
31. $7(x + 2)$



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32. $-4(x + 2)$

33. $-x - 5$

34. $-2x + 7$

35. $-3x + 12$

36. $-6x - 10$

37. $2 - x$ (or $-x + 2$)

38. $-x - 3$

39. $-5(x - 2)$

40. $-2(x - 3)$ (also equal to $2(3 - x)$)

41. $-2x + 10$

42. $x - 5$

43. $3x - 9$

44. Yes

45. Yes

46. $-8x + 12$

47. $-2x + 6$

48. $-7(x - 2)$

49. $-5x + 3$

50. $3 - x$