



Distributive Property Worksheet

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|-----|------------------------|-----|-----------------------|
| 1. | $(-4x + 3)(-10x - 1)$ | 13. | $(-3x + 4)(7x - 5)$ |
| 2. | $(-7x + 4)(-2x - 6)$ | 14. | $(-1x - 10)(-8x + 3)$ |
| 3. | $(-3x - 9)(10x + 7)$ | 15. | $(7x - 2)(-2x - 6)$ |
| 4. | $(-10x + 5)(-9x + 3)$ | 16. | $(-2x + 1)(5x - 6)$ |
| 5. | $(5x + 9)(-4x + 9)$ | 17. | $(-10x - 2)(-3x + 1)$ |
| 6. | $(-3x - 10)(-2x - 10)$ | 18. | $(9x - 6)(8x + 6)$ |
| 7. | $(-6x + 8)(-5x - 3)$ | 19. | $(-2x + 1)(-6x + 7)$ |
| 8. | $(8x + 10)(-7x + 4)$ | 20. | $(-7x - 1)(-10x - 4)$ |
| 9. | $(-2x - 10)(-3x - 10)$ | 21. | $(-10x - 9)(6x - 8)$ |
| 10. | $(-7x + 1)(5x - 8)$ | 22. | $(2x + 2)(-5x + 4)$ |
| 11. | $(9x + 6)(6x + 10)$ | 23. | $(-2x + 2)(-4x + 4)$ |
| 12. | $(4x + 4)(-7x - 1)$ | 24. | $(-5x + 3)(1x - 7)$ |



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| 25. | $(10x + 1)(4x - 9)$ | 37. | $(1x - 7)(-8x - 9)$ |
| 26. | $(6x + 10)(7x + 5)$ | 38. | $(9x - 3)(-1x - 10)$ |
| 27. | $(4x - 7)(10x - 9)$ | 39. | $(6x - 7)(9x - 9)$ |
| 28. | $(-5x - 4)(-4x + 3)$ | 40. | $(10x - 3)(6x + 6)$ |
| 29. | $(-1x + 9)(10x + 1)$ | 41. | $(2x - 1)(-5x - 10)$ |
| 30. | $(-2x - 8)(-7x + 1)$ | 42. | $(10x - 6)(-3x - 2)$ |
| 31. | $(-4x + 10)(1x - 10)$ | 43. | $(-9x - 4)(-5x - 1)$ |
| 32. | $(-3x + 4)(-2x + 1)$ | 44. | $(-9x + 8)(1x - 7)$ |
| 33. | $(-2x - 3)(-3x + 3)$ | 45. | $(-5x + 10)(10x - 3)$ |
| 34. | $(1x + 9)(10x + 8)$ | 46. | $(-2x - 10)(10x + 5)$ |
| 35. | $(-5x - 7)(10x + 8)$ | 47. | $(-9x - 10)(-5x + 7)$ |
| 36. | $(-2x + 6)(-7x + 2)$ | 48. | $(-10x + 7)(-6x + 1)$ |



Distributive Property Worksheet

49. $(-9x - 6)(10x - 10)$

50. $(-9x + 2)(9x + 5)$



Distributive Property Worksheet

Answer Key

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|-----|----------------------|-----|---------------------|
| 1. | $40x^2 - 26x - 3$ | 13. | $-21x^2 + 43x - 20$ |
| 2. | $14x^2 + 34x - 24$ | 14. | $8x^2 + 77x - 30$ |
| 3. | $-30x^2 - 111x - 63$ | 15. | $-14x^2 - 38x + 12$ |
| 4. | $90x^2 - 75x + 15$ | 16. | $-10x^2 + 17x - 6$ |
| 5. | $-20x^2 + 9x + 81$ | 17. | $30x^2 - 4x - 2$ |
| 6. | $6x^2 + 50x + 100$ | 18. | $72x^2 + 6x - 36$ |
| 7. | $30x^2 - 22x - 24$ | 19. | $12x^2 - 20x + 7$ |
| 8. | $-56x^2 - 38x + 40$ | 20. | $70x^2 + 38x + 4$ |
| 9. | $6x^2 + 50x + 100$ | 21. | $-60x^2 + 26x + 72$ |
| 10. | $-35x^2 + 61x - 8$ | 22. | $-10x^2 - 2x + 8$ |
| 11. | $54x^2 + 126x + 60$ | 23. | $8x^2 - 16x + 8$ |
| 12. | $-28x^2 - 32x - 4$ | 24. | $-5x^2 + 38x - 21$ |



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25. $40x^2 - 86x - 9$ 37. $-8x^2 + 47x + 63$

26. $42x^2 + 100x + 50$ 38. $-9x^2 - 87x + 30$

27. $40x^2 - 106x + 63$ 39. $54x^2 - 117x + 63$

28. $20x^2 + 1x - 12$ 40. $60x^2 + 42x - 18$

29. $-10x^2 + 89x + 9$ 41. $-10x^2 - 15x + 10$

30. $14x^2 + 54x - 8$ 42. $-30x^2 - 2x + 12$

31. $-4x^2 + 50x - 100$ 43. $45x^2 + 29x + 4$

32. $6x^2 - 11x + 4$ 44. $-9x^2 + 71x - 56$

33. $6x^2 + 3x - 9$ 45. $-50x^2 + 115x - 30$

34. $10x^2 + 98x + 72$ 46. $-20x^2 - 110x - 50$

35. $-50x^2 - 110x - 56$ 47. $45x^2 - 13x - 70$

36. $14x^2 - 46x + 12$ 48. $60x^2 - 52x + 7$



Distributive Property Worksheet

49. $-90x^2 + 30x + 60$

50. $-81x^2 - 27x + 10$