



# Distributive Property Worksheet

1.  $(-1v + 0)(2v - 5)$

2.  $(-1v - 6)(-7v + 1)$

3.  $(0v + 1)(2v - 2)$

4.  $(-0v + 2)(1v - 1)$

5.  $(1v + 10)(-0v - 1)$

6.  $(-6v + 1)(-7v - 5)$

7.  $(2v - 7)(-0v - 0)$

8.  $(-2v - 2)(-2v + 0)$

9.  $(-2v + 5)(2v - 1)$

10.  $(-1v - 1)(-10v + 2)$

11.  $(10v - 0)(2v + 0)$

12.  $(-10v - 10)(-7v - 1)$

13.  $(-2v + 7)(-2v + 10)$

14.  $(1v + 1)(-5v - 2)$

15.  $(7v + 10)(-2v + 1)$

16.  $(2x + 5)(-1x - 5)$



## Distributive Property Worksheet

17.  $(3v - 5)(10v - 1)$

18.  $(6v + 0)(-5v + 7)$

19.  $(-6v - 6)(8v - 5)$

20.  $(8v - 7)(1v + 1)$

21.  $(-3v + 7)(7v - 3)$

22.  $(7v + 3)(-7v - 1)$

23.  $(-7v - 1)(8v - 7)$

24.  $(7x + 1)(2x - 8)$



## Distributive Property Worksheet

25.  $(2v - 5)(-5v + 1)$

26.  $(5v + 5)(6v - 2)$

27.  $(10v + 5)(1v + 0)$

28.  $(6v + 1)(-2v - 2)$

29.  $(10v + 1)(2v - 1)$

30.  $(9x + 5)(4x - 10)$



# Distributive Property Worksheet

## Answer Key

- |     |                      |     |                     |
|-----|----------------------|-----|---------------------|
| 1.  | $-32x^2 + 92x - 45$  | 13. | $24x^2 - 86x + 70$  |
| 2.  | $7x^2 + 41x - 6$     | 14. | $-5x^2 - 28x - 32$  |
| 3.  | $18x^2 - 19x - 12$   | 15. | $-14x^2 - 13x + 10$ |
| 4.  | $-9x^2 + 12x - 3$    | 16. | $-2x^2 - 15x - 25$  |
| 5.  | $-36x^2 - 106x - 40$ | 17. | $30x^2 - 62x + 20$  |
| 6.  | $42x^2 + 23x - 5$    | 18. | $-30x^2 - 3x + 63$  |
| 7.  | $-72x^2 - 9x + 63$   | 19. | $-48x^2 - 18x + 30$ |
| 8.  | $6x^2 - 23x - 18$    | 20. | $8x^2 + 30x - 8$    |
| 9.  | $-4x^2 + 12x - 5$    | 21. | $-21x^2 + 23x - 6$  |
| 10. | $10x^2 + 2x - 8$     | 22. | $-4x^2 - 14x - 12$  |
| 11. | $30x^2 + 63x - 81$   | 23. | $-16x^2 - 18x + 28$ |
| 12. | $70x^2 + 80x + 10$   | 24. | $14x^2 - 54x - 8$   |



## Distributive Property Worksheet

25.  $-40x^2 + 57x - 20$

26.  $30x^2 - 10x - 40$

27.  $40x^2 + 110x + 45$

28.  $-48x^2 - 80x - 32$

29.  $20x^2 - 32x - 16$

30.  $36x^2 - 70x - 50$