



Distributive Property Worksheet

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



Distributive Property Worksheet

25.

$$(9x + 6)(2x + 4)$$



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26.

$$(4x + 9)(-1x - 3)$$



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27.

$$(-7x - 8)(-4x + 9)$$



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28. $(-5x + 6)(-2x + 1)$



Distributive Property Worksheet

29.

$$(9x - 9)(4x + 3)$$



Distributive Property Worksheet

30.

$$(1x - 7)(-7x - 7)$$



Distributive Property Worksheet

Answer Key

- | | | | |
|-----|---------------------|-----|----------------------|
| 1. | $-24x^2 - 95x - 50$ | 2. | $20x^2 + 96x - 20$ |
| 3. | $-9x^2 + 53x + 6$ | 4. | $-30x^2 + 16x - 2$ |
| 5. | $-18x^2 + 12x - 2$ | 6. | $-72x^2 + 41x - 4$ |
| 7. | $-6x^2 + 22x - 16$ | 8. | $16x^2 - 20x + 6$ |
| 9. | $40x^2 + 77x + 9$ | 10. | $-12x^2 + 27x - 6$ |
| 11. | $6x^2 + 26x + 28$ | 12. | $3x^2 - 27x + 54$ |
| 13. | $-40x^2 + 6x + 27$ | 14. | $-48x^2 - 108x - 60$ |
| 15. | $40x^2 + 26x - 30$ | 16. | $56x^2 + 6x - 2$ |
| 17. | $-5x^2 + 37x + 24$ | 18. | $28x^2 + 34x - 12$ |
| 19. | $5x^2 + 30x - 80$ | 20. | $-21x^2 + 69x - 54$ |
| 21. | $-16x^2 - 2x + 3$ | 22. | $-21x^2 + 97x - 90$ |
| 23. | $12x^2 + 4x - 40$ | 24. | $27x^2 - 60x + 12$ |



Distributive Property Worksheet

25.

$$18x^2 + 48x + 24$$



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26.

$$-4x^2 - 21x - 27$$



Distributive Property Worksheet

27.

$$28x^2 - 31x - 72$$



Distributive Property Worksheet

28.

$$10x^2 - 17x + 6$$



Distributive Property Worksheet

29.

$$36x^2 - 9x - 27$$



Distributive Property Worksheet

30.

$$-7x^2 + 42x + 49$$