

Expanding Quadratics (A)

Expand and simplify $(x + 6)(x + 9)$

Expand and simplify $(x + 8)(x + 10)$

Expand and simplify $(x - 5)(x + 12)$

Expand and simplify $(x - 11)(x + 6)$

Expand and simplify $(2x + 2)(4x - 7)$

Expand and simplify $(4x + 9)(4x - 4)$

Expanding Quadratics (B)

Expand and simplify $(x + 3)(x + 4)$

Expand and simplify $(x + 4)(x + 6)$

Expand and simplify $(x - 6)(x + 3)$

Expand and simplify $(x - 5)(x + 12)$

Expand and simplify $(2x + 9)(3x - 7)$

Expand and simplify $(5x + 8)(2x - 1)$

Expanding Quadratics (C)

Expand and simplify $(x + 6)(x + 3)$

Expand and simplify $(x + 5)(x + 10)$

Expand and simplify $(x - 10)(x + 11)$

Expand and simplify $(x - 2)(x + 5)$

Expand and simplify $(5x + 5)(4x - 2)$

Expand and simplify $(2x + 2)(4x - 8)$

Expanding Quadratics (D)

Expand and simplify $(x + 2)(x + 7)$

Expand and simplify $(x + 7)(x + 3)$

Expand and simplify $(x - 12)(x + 7)$

Expand and simplify $(x - 11)(x + 8)$

Expand and simplify $(4x + 9)(5x - 8)$

Expand and simplify $(2x + 10)(4x - 6)$

Expanding Quadratics (E)

Expand and simplify $(x + 2)(x + 4)$

Expand and simplify $(x + 2)(x + 6)$

Expand and simplify $(x - 6)(x + 6)$

Expand and simplify $(x - 11)(x + 4)$

Expand and simplify $(5x + 10)(4x - 4)$

Expand and simplify $(4x + 2)(4x - 8)$

Expanding Quadratics (F)

Expand and simplify $(x + 10)(x + 10)$

Expand and simplify $(x + 4)(x + 8)$

Expand and simplify $(x - 9)(x + 12)$

Expand and simplify $(x - 5)(x + 2)$

Expand and simplify $(2x + 5)(4x - 4)$

Expand and simplify $(3x + 2)(3x - 2)$

Expanding Quadratics (G)

Expand and simplify $(x + 5)(x + 3)$

Expand and simplify $(x + 3)(x + 3)$

Expand and simplify $(x - 1)(x + 2)$

Expand and simplify $(x - 3)(x + 2)$

Expand and simplify $(2x + 8)(3x - 3)$

Expand and simplify $(3x + 2)(2x - 4)$

Expanding Quadratics (H)

Expand and simplify $(x + 8)(x + 2)$

Expand and simplify $(x + 4)(x + 6)$

Expand and simplify $(x - 5)(x + 11)$

Expand and simplify $(x - 7)(x + 2)$

Expand and simplify $(5x + 3)(3x - 10)$

Expand and simplify $(5x + 10)(5x - 3)$

Expanding Quadratics (I)

Expand and simplify $(x + 2)(x + 5)$

Expand and simplify $(x + 9)(x + 2)$

Expand and simplify $(x - 2)(x + 8)$

Expand and simplify $(x - 5)(x + 7)$

Expand and simplify $(5x + 3)(4x - 6)$

Expand and simplify $(3x + 9)(5x - 2)$

Expanding Quadratics (J)

Expand and simplify $(x + 1)(x + 4)$

Expand and simplify $(x + 10)(x + 4)$

Expand and simplify $(x - 12)(x + 8)$

Expand and simplify $(x - 6)(x + 6)$

Expand and simplify $(3x + 10)(4x - 8)$

Expand and simplify $(4x + 4)(4x - 9)$