

Recopie chaque expression littérale, puis développe, réduis et ordonne.
N'oublie pas les flèches ! Calculatrice non autorisée.

$$A = 3(2y + 1) - (6 - y) \quad / 3$$

$$B = (x + 7)(x + 3) \quad / 2,5$$

$$C = (3x + 2)(x - 6) \quad / 2,5$$

$$D = (b + 3)^2 \quad / 3$$

$$E = 7x^2 + 4 - (2x + 5x^2 - 7) + (4x^2 + 5x - 1) \quad / 3,5$$

$$F = 6(y + 1) - (y + 4)(y - 3) \quad / 5,5$$

$$A = 3(2y + 1) - (6 - y)$$

$$A = 3 \times 2y + 3 \times 1 - 6 + y$$

$$A = 6y + 3 - 6 + y$$

$$A = 7y - 3$$

$$B = (x + 7)(x + 3)$$

$$B = x \times x + x \times 3 + 7 \times x + 7 \times 3$$

$$B = x^2 + 3x + 7x + 21$$

$$B = x^2 + 10x + 21$$

$$C = (3x + 2)(x - 6)$$

$$C = 3x \times x - 3x \times 6 + 2 \times x - 2 \times 6$$

$$C = 3x^2 - 18x + 2x - 12$$

$$C = 3x^2 - 16x - 12$$

$$D = (b + 3)^2$$

$$D = (b + 3)(b + 3)$$

$$D = b \times b + b \times 3 + 3 \times b + 3 \times 3$$

$$D = b^2 + 3b + 3b + 9$$

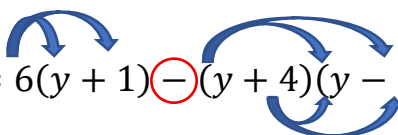
$$D = b^2 + 6b + 9$$

$$E = 7x^2 + 4 - (2x + 5x^2 - 7) + (4x^2 + 5x - 1)$$

$$E = 7x^2 + 4 - 2x - 5x^2 + 7 + 4x^2 + 5x - 1$$

$$E = 7x^2 - 5x^2 + 4x^2 - 2x + 5x + 4 + 7 - 1$$

$$E = 6x^2 + 3x + 10$$

$$F = 6(y + 1) \ominus (y + 4)(y - 3)$$


$$F = 6 \times y + 6 \times 1 - (y \times y - y \times 3 + 4 \times y - 4 \times 3)$$

$$F = 6y + 6 - (y^2 - 3y + 4y - 12)$$

$$F = 6y + 6 \ominus (y^2 + y - 12)$$

$$F = 6y + 6 - y^2 - y + 12$$

$$F = -y^2 + 6y - y + 6 + 12$$

$$F = -y^2 + 5y + 18$$

Recopie chaque expression littérale, puis développe, réduis et ordonne.
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$$A = 2(3y + 1) - (8 - y) \quad / 3$$

$$B = (x + 4)(x + 7) \quad / 2,5$$

$$C = (5x + 6)(x - 2) \quad / 2,5$$

$$D = (a + 4)^2 \quad / 3$$

$$E = 6x^2 + 3 - (3x + 2x^2 - 9) + (4x^2 + 8x - 2) \quad / 3,5$$

$$F = 4(y + 1) - (y + 8)(y - 2) \quad / 5,5$$

$$A = 2(3y + 1) - (8 - y)$$

$$A = 2 \times 3y + 2 \times 1 - 8 + y$$

$$A = 6y + 2 - 8 + y$$

$$A = 7y - 6$$

$$B = (x + 4)(x + 7)$$

$$B = x \times x + x \times 7 + 4 \times x + 4 \times 7$$

$$B = x^2 + 7x + 4x + 28$$

$$B = x^2 + 11x + 28$$

$$C = (5x + 6)(x - 2)$$

$$C = 5x \times x - 5x \times 2 + 6 \times x - 6 \times 2$$

$$C = 5x^2 - 10x + 6x - 12$$

$$C = 5x^2 - 4x - 12$$

$$D = (a + 4)^2$$

$$D = (a + 4)(a + 4)$$

$$D = a \times a + a \times 4 + 4 \times a + 4 \times 4$$

$$D = a^2 + 4a + 4a + 16$$

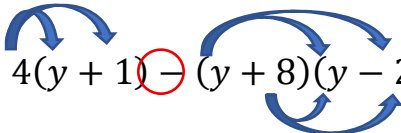
$$D = a^2 + 8a + 16$$

$$E = 6x^2 + 3 - (3x + 2x^2 - 9) + (4x^2 + 8x - 2)$$

$$E = 6x^2 + 3 - 3x - 2x^2 + 9 + 4x^2 + 8x - 2$$

$$E = 6x^2 - 2x^2 + 4x^2 - 3x + 8x + 3 + 9 - 2$$

$$E = 8x^2 + 5x + 10$$

$$F = 4(y + 1) - (y + 8)(y - 2)$$


$$F = 4 \times y + 4 \times 1 - (y \times y - y \times 2 + 8 \times y - 8 \times 2)$$

$$F = 4y + 4 - (y^2 - 2y + 8y - 16)$$

$$F = 4y + 4 - (y^2 + 6y - 16)$$

$$F = 4y + 4 - y^2 - 6y + 16$$

$$F = -y^2 + 4y - 6y + 4 + 16$$

$$F = -y^2 - 2y + 20$$