

Développer – Réduire

Exercice 1 : réduire

$$A = 3x - 8 + 4x + 5$$

$$B = 3x^2 + 5x - 6 - 2x^2 - 4x - 3$$

$$C = 5x^2 - 7 - 9x^2 + x - 3x + 9$$

$$D = 4x^2 - (5x + x^2 - 6x) + 7x$$

$$E = 3x - (4 + 2x) + (x^2 + 7)$$

$$F = 3x^2 - (4x - 1) - (x^2 + 5x)$$

$$A = 7x - 3; B = x^2 + 8x - 9; C = -4x^2 - 2x + 2; D = 3x^2 + 2x - 2; E = x^2 - 2x - 4; F = 2x^2 - 6x + 1$$

Exercice 2 : développer et réduire

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

$$H = 4(3 - 2x)$$

$$I = -3(x + 7)$$

$$J = -5(3x - 2)$$

$$K = x(5 + 4x)$$

$$L = 3x(1 - 2x)$$

$$G = 7x + 28; H = 12 - 8x; I = -3x - 21; J = -15x + 10; K = 4x^2 + 5x; L = -6x^2 + 3x$$