

CORRECTION Niveau 1

$$A = 5(10x + 8)$$

$$A = 50x + 40$$

$$C = 9(2x - 3)$$

$$C = 18x - 27$$

$$B = x(4x + 6)$$

$$B = 4x^2 + 6x$$

$$D = 7x(5x - 4)$$

$$D = 35x^2 - 28x$$

CORRECTION Niveau 2

$$E = -3x(5 - x)$$

$$E = -15x + 3x^2$$

$$G = 7(2x^2 - 3x) - 4x$$

$$G = 14x^2 - 21x - 4x$$

$$G = 14x^2 - 25x$$

$$F = 12 + 4(2x - 8)$$

$$F = 12 + 8x - 32$$

$$F = 8x - 20$$

$$H = 5 - 2(7x - 9)$$

$$H = 5 - 14x + 18$$

$$H = -14x + 23$$

CORRECTION Niveau 3

$$I = 3(4 + 6x) + 6(10x - 5)$$

$$I = 12 + 18x + 60x - 30$$

$$I = 78x - 18$$

$$K = -(6x - 9)$$

$$K = -1 \times 6x - 1 \times (-9)$$

$$K = -6x + 9 \text{ car cela revient à multiplier par } -1$$

$$J = 2x(5x + 3) - 4(x - 7)$$

$$J = 10x^2 + 6x - 4x + 28$$

$$J = 10x^2 + 2x + 28$$

$$L = -4(3 - x) - 5x(7x - 6)$$

$$L = -12 + 4x - 35x^2 + 30x$$

$$L = -35x^2 + 34x - 12$$