

18

Développer et réduire les expressions suivantes.

$$A = (x + 3)(x + 2)$$

$$B = (x + 3)(2x + 4)$$

$$C = (x - 7)(x + 9)$$

$$D = (x - 3)(4 - x)$$

$$E = (3x + 4)(5x - 7)$$

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

$$A = x^2 + 3x + 2x + 6$$

$$A = x^2 + 5x + 6$$

$$B = 2x^2 + 4x + 6x + 12$$

$$B = 2x^2 + 10x + 12$$

$$C = x^2 + 9x - 7x - 63$$

$$C = x^2 + 2x - 63$$

$$D = 4x - x^2 - 12 + 3x$$

$$D = -x^2 + 7x - 12$$

$$E = 15x^2 - 21x + 20x - 28$$

$$E = 15x^2 - x - 28$$

$$F = -8x + 2x^2 + 32 - 8x$$

$$F = 2x^2 - 16x + 32$$