

Factorise les expressions suivantes :

$$A = 4x + 12$$

$$B = x^2 - x$$

$$C = 2(x + 1) + 3x(x + 1)$$

$$D = (x - 2)(2x - 3) + (2x - 3)(x - 4)$$

$$E = x^2 + 4x + 4$$

$$F = 4x^2 - 20x + 25$$

$$G = 9x^2 - 16$$

$$H = (2x + 1)^2 - (3x - 2)^2$$

$$I = (3x + 1)(x - 3) - (x - 3)$$

$$J = (5x + 5)(x + 3) + 2(x + 1)$$