

Exercice 38 (N) : Factorisations**3°3**

Factorise les expressions suivantes :

$$A = 35x + 14$$

$$B = 6 - 8y^2$$

$$C = -6b^2 - 2b$$

$$D = (4x - 4)(3x + 4) + (5x + 1)(3x + 4)$$

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

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

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

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

$$I = (-6x + 5)(2x + 3) + (2x + 3)^2$$