

3N1 - CALCUL LITTÉRAL - IDENTITÉS REMARQUABLES - correction

EXERCICE 1B.1

$$A = x^2 + 8x + 16$$

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

$$C = x^2 - 1$$

$$D = 4x^2 + 4x + 1$$

$$E = 9 - 12x + 4x^2$$

$$F = 49x^2 + 70x + 25$$

$$G = 25x^2 - 36$$

$$H = 16 - 64x + 64x^2$$

$$I = 9 + 24x + 16x^2$$

$$J = 9 - x^2$$

$$K = 4 + 36x + 81x^2$$

$$L = 121x^2 - 264x + 144$$

EXERCICE 1B.2

$$A = -4x + 10$$

$$B = 2x^2 + 4x + 36$$

$$C = 2x^2 - 4x - 12$$

$$D = 2x^2 + 8x + 15$$

$$E = 5x^2 - 10x - 24$$

EXERCICE 1B.3

$$A = 3x^2 - 2x - 8$$

$$B = 3x^2 + 12x + 58$$

$$C = 6x + 5$$

$$D = -x^2 + 7x - 10$$

$$E = -x^2 + 7x - 11$$