

1) Développer , réduire et ordonner les expressions suivantes ,

2) Factoriser ces expressions

$$A = (x - 3)(2x + 5) + x^2 - 9$$

$$B = 4x^2 - 20x + 25 + (2x - 5)(7 - 3x)$$

$$C = 25x^2 - 4 - (x - 2)(5x - 2)$$

$$D = (2x - 3)^2 - (3x + 1)(6x - 9)$$

$$E = (x - 4)^2 - (x - 2)(x - 8)$$

$$F = (2x - 3)(5x - 1) - (2x - 3)(x + 1)$$

$$G = (x - 5)(2x + 3) - (x - 3)(x - 5) + x^2 - 5x$$

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

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

$$J = (x + 3)^2 - (2x + 3)(x + 3)$$

$$K = (2x + 3)(5x - 2) - (2x + 3)(x + 1)$$

$$L = (x + 3)^2 - (3x - 2)^2$$

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

$$N = (3x - 4)^2 - 49$$

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

$$P = (x - 5)(3x + 2) + 9x^2 + 12x + 4$$

$$Q = 16(x + 2)^2 - (3x - 5)^2$$