

Exercices

Développer et réduire les expressions suivantes :

$$A = \frac{3}{8}x(\frac{6}{7}x + \frac{5}{7})$$

$$B = 2x - 8x - 10 - 10x + 2$$

$$C = 5x + 2 + 2(5 + 3x)$$

$$D = -3x + 2 - (7x + 1)$$

$$E = x + 7 + 2(1 + 2x)$$

$$F = 10 + 9x - 2(2 + 2x)$$

$$G = -3 + 4x + 4(-x - 1)$$

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

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

$$J = (2x + 10)(2x + 8)$$

$$K = (9x + 8)(4x + 2)$$

$$L = (6x + 10)(x + 3)$$

$$M = (6x + 6)(5x + 1)$$

$$N = (6x+4)(-x+4)$$

$$O = (5x+4)(-6x+5)$$

$$Q = -10 \times (-2x)$$

$$P = (-2x+9)(x+6) + 7x + 4$$