

Développer

Exercice 1

Développe, ordonne et réduis :

$$\begin{aligned} A &= 5(x+3) \\ D &= 7(-x+3) \\ G &= x(x+3) \\ J &= -4(-3x+4) \\ M &= 3x(x+4) \\ Q &= -6x(4x+5) \end{aligned}$$

$$\begin{aligned} B &= 7(2+x) \\ E &= 2(-x-3) \\ H &= 7(5x+3) \\ K &= -9(-8x-7) \\ N &= 5x(4x+2) \\ R &= -8x(-7x+3) \end{aligned}$$

$$\begin{aligned} C &= 8(x-4) \\ F &= -5(-x+3) \\ I &= -8(2x+3) \\ L &= 10(5x+5) \\ P &= -7x(x+3) \\ S &= -11x(-7x-8) \end{aligned}$$

Exercice 2

Développe, ordonne et réduis :

$$\begin{aligned} A &= 5(x+3) + 7(x+2) \\ C &= 4(x-6) - 2(x-4) \\ E &= -5x(x+3) + 7(5x-4) \end{aligned}$$

$$\begin{aligned} B &= 5(2x+4) - 7(x+2) \\ D &= -8(x+3) + 3(x+5) \\ F &= -3x(5x-4) - 9x(-2x+3) \end{aligned}$$

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$$\begin{aligned} A &= 5x+15 & B &= 7x+14 & C &= 8x-32 & D &= -7x+21 & E &= -2x+6 & F &= 5x-15 & G &= x^2+3x & H &= 35x+21 & I &= -16x-24 & J &= 12x-16 & K &= 72x+63 & L &= 50x+50 & M &= 3x^2+12x & N &= 20x^2+10x & P &= -7x^2-21 \\ Q &= -24x^2-30x & R &= 56x^2-24x & S &= 77x^2+88x \end{aligned}$$

Exercice 2

$$\begin{aligned} A &= 12x+29 & B &= 3x+6 & C &= 2x-16 & D &= -5x-9 & E &= -5x^2+20x-28 & F &= 3x^2-15x \end{aligned}$$

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