MathALEA

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 9x + 8x$
2. $B = 3x \times 5$
3. $C = 3x \times 9x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 9x + 4 + x + 3$
2. $B = 7x + 5x + 7$
3. $C = 7x^2 + 3x + 3 + 5x^2 + x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 5,8x + 7,19 + x + 9,1$
2. $B = 3,7x + 7,56x + 5,8$
3. $C = 2,6x^2 + 2,9x + 3,6 + 8,6x^2 + x$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 7x + 4$
2. $B = 6x \times 9$
3. $C = 7x + 8x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 9x^2 + 6x + 3 + 5x^2 + x$
2. $B = 5x + 5 + x + 4$
3. $C = 8x + 4x + 3$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 2{,}8x^2 + 6{,}67x + 9{,}4 + 5{,}16x^2 + x$
2. $B = 2{,}3x + 8{,}7 + x + 6{,}1$
3. $C = 4{,}8x + 6{,}13x + 5{,}9$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 6x \times 3x$
2. $B = 7x \times 7$
3. $C = 9x + 2x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 3x^2 + 7x + 7 + 9x^2 + x$
2. $B = 8 + x + 7 + 6 + 9x$
3. $C = 2x + 4x + 8$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 9{,}2x + 4{,}72x + 4{,}5$
2. $B = 2{,}3x + 4{,}89 + x + 8{,}6$
3. $C = 4{,}2x^2 + 3{,}85x + 3{,}6 + 3{,}31x^2 + x$

MathALEA

EX 1

Réduire les expressions suivantes

5L12-2

1. $A = 7x \times 4x$
2. $B = 9x + 6$
3. $C = 8x \times 2$

EX 2

Réduire les expressions suivantes

5L12-2

1. $A = 9x + 7 + x + 8$
2. $B = 3x^2 + 9x + 2 + 3x^2 + x$
3. $C = 7x + 8x + 3$

EX 3

Réduire les expressions suivantes

5L12-2

1. $A = 7{,}6x + 2{,}38x + 2{,}4$
2. $B = 8{,}5 + x + 8{,}28 + 2{,}6 + 5{,}7x$
3. $C = 2{,}9x + 5{,}99 + x + 4{,}3$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 8x + 3x$
2. $B = 2x \times 6x$
3. $C = 2x + 2$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 5x^2 + 2x + 7 + 5x^2 + x$
2. $B = 5x + 5x + 6$
3. $C = 9 + x + 2 + 6 + 5x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 7{,}1 + x + 2{,}51 + 5{,}6 + 4{,}3x$
2. $B = 3{,}4x + 4{,}44x + 6{,}3$
3. $C = 2{,}4x^2 + 7{,}15x + 7{,}9 + 7{,}1x^2 + x$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 5x + 7x$
2. $B = 3x \times 6$
3. $C = 5x + 3$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 8x + 3x + 7$
2. $B = 9x^2 + 6x + 9 + 3x^2 + x$
3. $C = 8 + x + 7 + 2 + 3x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 7{,}4x + 5{,}1x + 5{,}3$
2. $B = 8{,}8x^2 + 6{,}9x + 8{,}7 + 9{,}8x^2 + x$
3. $C = 5{,}7x + 9{,}35 + x + 6{,}3$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 5x \times 4x$
2. $B = 5x + 5x$
3. $C = 8x \times 5$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 9 + x + 6 + 6 + 3x$
2. $B = 5x + 8x + 9$
3. $C = 8x^2 + 2x + 4 + 7x^2 + x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 4{,}4x + 4{,}7x + 2{,}5$
2. $B = 6{,}3x^2 + 9{,}5x + 2{,}9 + 6{,}98x^2 + x$
3. $C = 4{,}7x + 7{,}9 + x + 2{,}6$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 4x + 4$
2. $B = 2x + 9x$
3. $C = 2x \times 2x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 7 + x + 5 + 4 + 4x$
2. $B = 7x^2 + 6x + 5 + 8x^2 + x$
3. $C = 6x + 2x + 5$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 7{,}1x^2 + 4{,}7x + 8{,}6 + 4{,}82x^2 + x$
2. $B = 4{,}9x + 4{,}2x + 3{,}2$
3. $C = 3{,}1 + x + 8{,}6 + 5{,}3 + 9{,}1x$

EX 1   Réduire les expressions suivantes

5L12-2

1. $A = 5x + 2$
2. $B = 9x + 3x$
3. $C = 9x \times 3x$

EX 2   Réduire les expressions suivantes

5L12-2

1. $A = 3x^2 + 6x + 2 + 4x^2 + x$
2. $B = 8 + x + 4 + 8 + 4x$
3. $C = 7x + 2 + x + 3$

EX 3   Réduire les expressions suivantes

5L12-2

1. $A = 3{,}9x + 4{,}5 + x + 9{,}3$
2. $B = 8{,}1x + 4{,}4x + 7{,}3$
3. $C = 3{,}9 + x + 5{,}5 + 2{,}9 + 6{,}36x$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 9x \times 2x$
2. $B = 6x + 5$
3. $C = 5x \times 7$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 4x + 4 + x + 6$
2. $B = 5x + 3x + 6$
3. $C = 8x^2 + 3x + 8 + 5x^2 + x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 2{,}3x^2 + 8{,}35x + 3{,}2 + 7{,}8x^2 + x$
2. $B = 2{,}9x + 6{,}2 + x + 8{,}9$
3. $C = 6{,}3x + 7{,}8x + 8{,}1$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 9x \times 4x$
2. $B = 4x + 5x$
3. $C = 8x \times 2$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 2x + 8x + 5$
2. $B = 6x + 7 + x + 2$
3. $C = 2 + x + 4 + 9 + 8x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 8,5 + x + 6,5 + 7,5 + 8,37x$
2. $B = 5,6x + 8,53x + 6,5$
3. $C = 2,1x^2 + 2,4x + 4,9 + 6,77x^2 + x$

MathALEA

V12

Test 5L13

EX 1 — Réduire les expressions suivantes

5L12-2

1. $A = 3x \times 7x$
2. $B = 5x \times 5$
3. $C = 6x + 2x$

EX 2 — Réduire les expressions suivantes

5L12-2

1. $A = 2x + 3x + 7$
2. $B = 9x^2 + 3x + 9 + 8x^2 + x$
3. $C = 6 + x + 4 + 7 + 4x$

EX 3 — Réduire les expressions suivantes

5L12-2

1. $A = 3{,}5x^2 + 8{,}95x + 4{,}6 + 3{,}6x^2 + x$
2. $B = 4{,}3 + x + 9{,}57 + 3{,}6 + 4{,}8x$
3. $C = 8{,}3x + 3{,}57 + x + 5{,}9$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 2x \times 3x$
2. $B = 3x \times 7$
3. $C = 3x + 8x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 5 + x + 5 + 6 + 8x$
2. $B = 4x + 8x + 4$
3. $C = 6x + 9 + x + 5$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 4{,}6 + x + 4{,}2 + 5{,}9 + 6{,}95x$
2. $B = 5{,}4x^2 + 5{,}8x + 6{,}9 + 8{,}58x^2 + x$
3. $C = 4{,}9x + 8{,}79 + x + 7{,}2$

EX 1   Réduire les expressions suivantes

5L12-2

1. $A = 5x \times 4x$
2. $B = 4x + 8x$
3. $C = 9x \times 3$

EX 2   Réduire les expressions suivantes

5L12-2

1. $A = 2x + 8x + 2$
2. $B = 9x + 5 + x + 8$
3. $C = 5x^2 + 6x + 4 + 5x^2 + x$

EX 3   Réduire les expressions suivantes

5L12-2

1. $A = 6{,}3 + x + 7{,}97 + 8{,}3 + 7{,}9x$
2. $B = 7{,}8x + 2{,}8x + 2{,}6$
3. $C = 6{,}3x^2 + 8{,}21x + 4{,}7 + 9{,}2x^2 + x$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 7x \times 6x$
2. $B = 4x \times 6$
3. $C = 8x + 8$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 4x + 6 + x + 6$
2. $B = 2x^2 + 4x + 6 + 6x^2 + x$
3. $C = 8x + 8x + 2$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 6{,}4x + 6{,}46x + 6{,}5$
2. $B = 5{,}9 + x + 5{,}36 + 6{,}2 + 9{,}96x$
3. $C = 5{,}8x + 7{,}56 + x + 7{,}6$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 5x + 2$
2. $B = 4x \times 7$
3. $C = 8x \times 6x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 2x^2 + 8x + 7 + 6x^2 + x$
2. $B = 3 + x + 5 + 4 + 4x$
3. $C = 7x + 5x + 2$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 3{,}1 + x + 2{,}57 + 3{,}8 + 2{,}6x$
2. $B = 3{,}1x^2 + 8{,}9x + 8{,}5 + 2{,}75x^2 + x$
3. $C = 4{,}6x + 6{,}23x + 5{,}9$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 5x + 7$
2. $B = 7x \times 6$
3. $C = 7x \times 8x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 9x + 8 + x + 6$
2. $B = 6 + x + 8 + 8 + 2x$
3. $C = 6x^2 + 6x + 2 + 6x^2 + x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 4{,}7x + 2{,}38x + 5{,}2$
2. $B = 4{,}8x^2 + 3{,}7x + 7{,}9 + 8{,}2x^2 + x$
3. $C = 5{,}7x + 8{,}5 + x + 9{,}8$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 7x \times 8$
2. $B = 8x + 9x$
3. $C = 8x + 4$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 8x + 8 + x + 7$
2. $B = 3x^2 + 4x + 9 + 7x^2 + x$
3. $C = 2 + x + 7 + 9 + 2x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 9{,}2x^2 + 8{,}62x + 9{,}8 + 9{,}75x^2 + x$
2. $B = 8{,}8x + 6{,}23x + 3{,}1$
3. $C = 6{,}4 + x + 7{,}8 + 3{,}3 + 4{,}23x$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 3x \times 8$
2. $B = 9x + 2x$
3. $C = 6x + 3$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 8x^2 + 3x + 2 + 6x^2 + x$
2. $B = 9x + 7x + 4$
3. $C = 7 + x + 3 + 6 + 4x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 2{,}7x + 9{,}79x + 2{,}4$
2. $B = 9{,}5x + 5{,}2 + x + 4{,}1$
3. $C = 9{,}3 + x + 8{,}29 + 5{,}1 + 8{,}6x$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 7x + 3x$
2. $B = 4x \times 3$
3. $C = 2x + 6$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 2x^2 + 7x + 2 + 8x^2 + x$
2. $B = 7x + 9 + x + 4$
3. $C = 2x + 3x + 5$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 7{,}7 + x + 8{,}5 + 6{,}7 + 8{,}6x$
2. $B = 2{,}5x + 9{,}65x + 9{,}2$
3. $C = 8{,}6x + 5{,}18 + x + 9{,}5$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 8x + 3x$
2. $B = 9x \times 6$
3. $C = 7x \times 5x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 3x + 7x + 3$
2. $B = 2x + 6 + x + 3$
3. $C = 6 + x + 5 + 6 + 9x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 8{,}9x + 4{,}59x + 2{,}1$
2. $B = 9{,}1x^2 + 4{,}22x + 4{,}3 + 6{,}1x^2 + x$
3. $C = 3{,}6x + 6{,}13 + x + 7{,}5$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 3x + 5$
2. $B = 6x \times 5$
3. $C = 7x \times 6x$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 5x + 6 + x + 4$
2. $B = 2x + 7x + 7$
3. $C = 9x^2 + 5x + 5 + 9x^2 + x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 3{,}5x + 6{,}96 + x + 4{,}8$
2. $B = 4{,}7x + 2{,}48x + 3{,}7$
3. $C = 4{,}3x^2 + 6{,}53x + 9{,}1 + 4{,}1x^2 + x$

EX 1   Réduire les expressions suivantes

5L12-2

1. $A = 3x \times 3$
2. $B = 7x + 3x$
3. $C = 7x \times 5x$

EX 2   Réduire les expressions suivantes

5L12-2

1. $A = 8x + 2 + x + 4$
2. $B = 7 + x + 7 + 8 + 5x$
3. $C = 5x + 2x + 7$

EX 3   Réduire les expressions suivantes

5L12-2

1. $A = 2{,}7x^2 + 3{,}8x + 5{,}8 + 8{,}5x^2 + x$
2. $B = 4{,}1 + x + 2{,}11 + 5{,}4 + 8{,}7x$
3. $C = 4{,}6x + 3{,}54 + x + 7{,}1$

EX 1 Réduire les expressions suivantes

5L12-2

1. $A = 4x + 7$
2. $B = 6x + 2x$
3. $C = 7x \times 8$

EX 2 Réduire les expressions suivantes

5L12-2

1. $A = 4x + 4 + x + 2$
2. $B = 8x + 8x + 7$
3. $C = 4 + x + 3 + 3 + 9x$

EX 3 Réduire les expressions suivantes

5L12-2

1. $A = 9{,}7x^2 + 3{,}5x + 5{,}5 + 6{,}76x^2 + x$
2. $B = 2{,}9x + 6{,}39 + x + 6{,}7$
3. $C = 5{,}8x + 4{,}25x + 9{,}5$

Corrections

EX 1

1. $A = 9x + 8x = 17x$

2. $B = 3x \times 5 = 15x$

3. $C = 3x \times 9x = 27x^2$

EX 2

1. $A = 9x + 4 + x + 3 = 10x + 7$

2. $B = 7x + 5x + 7 = 12x + 7$

3. $C = 7x^2 + 3x + 3 + 5x^2 + x = 12x^2 + 4x + 3$

EX 3

1. $A = 5{,}8x + 7{,}19 + x + 9{,}1 = 6{,}8x + 16{,}29$

2. $B = 3{,}7x + 7{,}56x + 5{,}8 = 11{,}26x + 5{,}8$

3. $C = 2{,}6x^2 + 2{,}9x + 3{,}6 + 8{,}6x^2 + x = 11{,}2x^2 + 3{,}9x + 3{,}6$

MathALEA

Corrections

EX 1

1. $A = 7x + 4 = 7x + 4$

2. $B = 6x \times 9 = 54x$

3. $C = 7x + 8x = 15x$

EX 2

1. $A = 9x^2 + 6x + 3 + 5x^2 + x = 14x^2 + 7x + 3$

2. $B = 5x + 5 + x + 4 = 6x + 9$

3. $C = 8x + 4x + 3 = 12x + 3$

EX 3

1. $A = 2{,}8x^2 + 6{,}67x + 9{,}4 + 5{,}16x^2 + x = 7{,}96x^2 + 7{,}67x + 9{,}4$

2. $B = 2{,}3x + 8{,}7 + x + 6{,}1 = 3{,}3x + 14{,}8$

3. $C = 4{,}8x + 6{,}13x + 5{,}9 = 10{,}93x + 5{,}9$

Corrections

EX 1

1. $A = 6x \times 3x = 18x^2$

2. $B = 7x \times 7 = 49x$

3. $C = 9x + 2x = 11x$

EX 2

1. $A = 3x^2 + 7x + 7 + 9x^2 + x = 12x^2 + 8x + 7$

2. $B = 8 + x + 7 + 6 + 9x = 10x + 21$

3. $C = 2x + 4x + 8 = 6x + 8$

EX 3

1. $A = 9{,}2x + 4{,}72x + 4{,}5 = 13{,}92x + 4{,}5$

2. $B = 2{,}3x + 4{,}89 + x + 8{,}6 = 3{,}3x + 13{,}49$

3. $C = 4{,}2x^2 + 3{,}85x + 3{,}6 + 3{,}31x^2 + x = 7{,}51x^2 + 4{,}85x + 3{,}6$

Corrections

EX 1

1. $A = 7x \times 4x = 28x^2$

2. $B = 9x + 6 = 9x + 6$

3. $C = 8x \times 2 = 16x$

EX 2

1. $A = 9x + 7 + x + 8 = 10x + 15$

2. $B = 3x^2 + 9x + 2 + 3x^2 + x = 6x^2 + 10x + 2$

3. $C = 7x + 8x + 3 = 15x + 3$

EX 3

1. $A = 7{,}6x + 2{,}38x + 2{,}4 = 9{,}98x + 2{,}4$

2. $B = 8{,}5 + x + 8{,}28 + 2{,}6 + 5{,}7x = 6{,}7x + 19{,}38$

3. $C = 2{,}9x + 5{,}99 + x + 4{,}3 = 3{,}9x + 10{,}29$

MathALEA

Corrections

EX 1

1. $A = 8x + 3x = 11x$
2. $B = 2x \times 6x = 12x^2$
3. $C = 2x + 2 = 2x + 2$

EX 2

1. $A = 5x^2 + 2x + 7 + 5x^2 + x = 10x^2 + 3x + 7$
2. $B = 5x + 5x + 6 = 10x + 6$
3. $C = 9 + x + 2 + 6 + 5x = 6x + 17$

EX 3

1. $A = 7{,}1 + x + 2{,}51 + 5{,}6 + 4{,}3x = 5{,}3x + 15{,}21$
2. $B = 3{,}4x + 4{,}44x + 6{,}3 = 7{,}84x + 6{,}3$
3. $C = 2{,}4x^2 + 7{,}15x + 7{,}9 + 7{,}1x^2 + x = 9{,}5x^2 + 8{,}15x + 7{,}9$

Corrections

EX 1

1. $A = 5x + 7x = 12x$

2. $B = 3x \times 6 = 18x$

3. $C = 5x + 3 = 5x + 3$

EX 2

1. $A = 8x + 3x + 7 = 11x + 7$

2. $B = 9x^2 + 6x + 9 + 3x^2 + x = 12x^2 + 7x + 9$

3. $C = 8 + x + 7 + 2 + 3x = 4x + 17$

EX 3

1. $A = 7{,}4x + 5{,}1x + 5{,}3 = 12{,}5x + 5{,}3$

2. $B = 8{,}8x^2 + 6{,}9x + 8{,}7 + 9{,}8x^2 + x = 18{,}6x^2 + 7{,}9x + 8{,}7$

3. $C = 5{,}7x + 9{,}35 + x + 6{,}3 = 6{,}7x + 15{,}65$

Corrections

EX 1

1. $A = 5x \times 4x = 20x^2$

2. $B = 5x + 5x = 10x$

3. $C = 8x \times 5 = 40x$

EX 2

1. $A = 9 + x + 6 + 6 + 3x = 4x + 21$

2. $B = 5x + 8x + 9 = 13x + 9$

3. $C = 8x^2 + 2x + 4 + 7x^2 + x = 15x^2 + 3x + 4$

EX 3

1. $A = 4{,}4x + 4{,}7x + 2{,}5 = 9{,}1x + 2{,}5$

2. $B = 6{,}3x^2 + 9{,}5x + 2{,}9 + 6{,}98x^2 + x = 13{,}28x^2 + 10{,}5x + 2{,}9$

3. $C = 4{,}7x + 7{,}9 + x + 2{,}6 = 5{,}7x + 10{,}5$

Corrections

EX 1

1. $A = 4x + 4 = 4x + 4$

2. $B = 2x + 9x = 11x$

3. $C = 2x \times 2x = 4x^2$

EX 2

1. $A = 7 + x + 5 + 4 + 4x = 5x + 16$

2. $B = 7x^2 + 6x + 5 + 8x^2 + x = 15x^2 + 7x + 5$

3. $C = 6x + 2x + 5 = 8x + 5$

EX 3

1. $A = 7{,}1x^2 + 4{,}7x + 8{,}6 + 4{,}82x^2 + x = 11{,}92x^2 + 5{,}7x + 8{,}6$

2. $B = 4{,}9x + 4{,}2x + 3{,}2 = 9{,}1x + 3{,}2$

3. $C = 3{,}1 + x + 8{,}6 + 5{,}3 + 9{,}1x = 10{,}1x + 17$

Corrections

EX 1

1. $A = 5x + 2 = 5x + 2$

2. $B = 9x + 3x = 12x$

3. $C = 9x \times 3x = 27x^2$

EX 2

1. $A = 3x^2 + 6x + 2 + 4x^2 + x = 7x^2 + 7x + 2$

2. $B = 8 + x + 4 + 8 + 4x = 5x + 20$

3. $C = 7x + 2 + x + 3 = 8x + 5$

EX 3

1. $A = 3{,}9x + 4{,}5 + x + 9{,}3 = 4{,}9x + 13{,}8$

2. $B = 8{,}1x + 4{,}4x + 7{,}3 = 12{,}5x + 7{,}3$

3. $C = 3{,}9 + x + 5{,}5 + 2{,}9 + 6{,}36x = 7{,}36x + 12{,}3$

Corrections

EX 1

1. $A = 9x \times 2x = 18x^2$

2. $B = 6x + 5 = 6x + 5$

3. $C = 5x \times 7 = 35x$

EX 2

1. $A = 4x + 4 + x + 6 = 5x + 10$

2. $B = 5x + 3x + 6 = 8x + 6$

3. $C = 8x^2 + 3x + 8 + 5x^2 + x = 13x^2 + 4x + 8$

EX 3

1. $A = 2{,}3x^2 + 8{,}35x + 3{,}2 + 7{,}8x^2 + x = 10{,}1x^2 + 9{,}35x + 3{,}2$

2. $B = 2{,}9x + 6{,}2 + x + 8{,}9 = 3{,}9x + 15{,}1$

3. $C = 6{,}3x + 7{,}8x + 8{,}1 = 14{,}1x + 8{,}1$

Corrections

EX 1

1. $A = 9x \times 4x = 36x^2$

2. $B = 4x + 5x = 9x$

3. $C = 8x \times 2 = 16x$

EX 2

1. $A = 2x + 8x + 5 = 10x + 5$

2. $B = 6x + 7 + x + 2 = 7x + 9$

3. $C = 2 + x + 4 + 9 + 8x = 9x + 15$

EX 3

1. $A = 8,5 + x + 6,5 + 7,5 + 8,37x = 9,37x + 22,5$

2. $B = 5,6x + 8,53x + 6,5 = 14,13x + 6,5$

3. $C = 2,1x^2 + 2,4x + 4,9 + 6,77x^2 + x = 8,87x^2 + 3,4x + 4,9$

MathALEA

Corrections

EX 1

1. $A = 3x \times 7x = 21x^2$

2. $B = 5x \times 5 = 25x$

3. $C = 6x + 2x = 8x$

EX 2

1. $A = 2x + 3x + 7 = 5x + 7$

2. $B = 9x^2 + 3x + 9 + 8x^2 + x = 17x^2 + 4x + 9$

3. $C = 6 + x + 4 + 7 + 4x = 5x + 17$

EX 3

1. $A = 3{,}5x^2 + 8{,}95x + 4{,}6 + 3{,}6x^2 + x = 7{,}1x^2 + 9{,}95x + 4{,}6$

2. $B = 4{,}3 + x + 9{,}57 + 3{,}6 + 4{,}8x = 5{,}8x + 17{,}47$

3. $C = 8{,}3x + 3{,}57 + x + 5{,}9 = 9{,}3x + 9{,}47$

Corrections

EX 1

1. $A = 2x \times 3x = 6x^2$

2. $B = 3x \times 7 = 21x$

3. $C = 3x + 8x = 11x$

EX 2

1. $A = 5 + x + 5 + 6 + 8x = 9x + 16$

2. $B = 4x + 8x + 4 = 12x + 4$

3. $C = 6x + 9 + x + 5 = 7x + 14$

EX 3

1. $A = 4{,}6 + x + 4{,}2 + 5{,}9 + 6{,}95x = 7{,}95x + 14{,}7$

2. $B = 5{,}4x^2 + 5{,}8x + 6{,}9 + 8{,}58x^2 + x = 13{,}98x^2 + 6{,}8x + 6{,}9$

3. $C = 4{,}9x + 8{,}79 + x + 7{,}2 = 5{,}9x + 15{,}99$

Corrections

EX 1

1. $A = 5x \times 4x = 20x^2$
2. $B = 4x + 8x = 12x$
3. $C = 9x \times 3 = 27x$

EX 2

1. $A = 2x + 8x + 2 = 10x + 2$
2. $B = 9x + 5 + x + 8 = 10x + 13$
3. $C = 5x^2 + 6x + 4 + 5x^2 + x = 10x^2 + 7x + 4$

EX 3

1. $A = 6,3 + x + 7,97 + 8,3 + 7,9x = 8,9x + 22,57$
2. $B = 7,8x + 2,8x + 2,6 = 10,6x + 2,6$
3. $C = 6,3x^2 + 8,21x + 4,7 + 9,2x^2 + x = 15,5x^2 + 9,21x + 4,7$

Corrections

EX 1

1. $A = 7x \times 6x = 42x^2$

2. $B = 4x \times 6 = 24x$

3. $C = 8x + 8 = 8x + 8$

EX 2

1. $A = 4x + 6 + x + 6 = 5x + 12$

2. $B = 2x^2 + 4x + 6 + 6x^2 + x = 8x^2 + 5x + 6$

3. $C = 8x + 8x + 2 = 16x + 2$

EX 3

1. $A = 6,4x + 6,46x + 6,5 = 12,86x + 6,5$

2. $B = 5,9 + x + 5,36 + 6,2 + 9,96x = 10,96x + 17,46$

3. $C = 5,8x + 7,56 + x + 7,6 = 6,8x + 15,16$

Corrections

EX 1

1. $A = 5x + 2 = 5x + 2$

2. $B = 4x \times 7 = 28x$

3. $C = 8x \times 6x = 48x^2$

EX 2

1. $A = 2x^2 + 8x + 7 + 6x^2 + x = 8x^2 + 9x + 7$

2. $B = 3 + x + 5 + 4 + 4x = 5x + 12$

3. $C = 7x + 5x + 2 = 12x + 2$

EX 3

1. $A = 3{,}1 + x + 2{,}57 + 3{,}8 + 2{,}6x = 3{,}6x + 9{,}47$

2. $B = 3{,}1x^2 + 8{,}9x + 8{,}5 + 2{,}75x^2 + x = 5{,}85x^2 + 9{,}9x + 8{,}5$

3. $C = 4{,}6x + 6{,}23x + 5{,}9 = 10{,}83x + 5{,}9$

Corrections

EX 1

1. $A = 5x + 7 = 5x + 7$

2. $B = 7x \times 6 = 42x$

3. $C = 7x \times 8x = 56x^2$

EX 2

1. $A = 9x + 8 + x + 6 = 10x + 14$

2. $B = 6 + x + 8 + 8 + 2x = 3x + 22$

3. $C = 6x^2 + 6x + 2 + 6x^2 + x = 12x^2 + 7x + 2$

EX 3

1. $A = 4{,}7x + 2{,}38x + 5{,}2 = 7{,}08x + 5{,}2$

2. $B = 4{,}8x^2 + 3{,}7x + 7{,}9 + 8{,}2x^2 + x = 13x^2 + 4{,}7x + 7{,}9$

3. $C = 5{,}7x + 8{,}5 + x + 9{,}8 = 6{,}7x + 18{,}3$

Corrections

EX 1

1. $A = 7x \times 8 = 56x$

2. $B = 8x + 9x = 17x$

3. $C = 8x + 4 = 8x + 4$

EX 2

1. $A = 8x + 8 + x + 7 = 9x + 15$

2. $B = 3x^2 + 4x + 9 + 7x^2 + x = 10x^2 + 5x + 9$

3. $C = 2 + x + 7 + 9 + 2x = 3x + 18$

EX 3

1. $A = 9{,}2x^2 + 8{,}62x + 9{,}8 + 9{,}75x^2 + x = 18{,}95x^2 + 9{,}62x + 9{,}8$

2. $B = 8{,}8x + 6{,}23x + 3{,}1 = 15{,}03x + 3{,}1$

3. $C = 6{,}4 + x + 7{,}8 + 3{,}3 + 4{,}23x = 5{,}23x + 17{,}5$

Corrections

EX 1

1. $A = 3x \times 8 = 24x$

2. $B = 9x + 2x = 11x$

3. $C = 6x + 3 = 6x + 3$

EX 2

1. $A = 8x^2 + 3x + 2 + 6x^2 + x = 14x^2 + 4x + 2$

2. $B = 9x + 7x + 4 = 16x + 4$

3. $C = 7 + x + 3 + 6 + 4x = 5x + 16$

EX 3

1. $A = 2{,}7x + 9{,}79x + 2{,}4 = 12{,}49x + 2{,}4$

2. $B = 9{,}5x + 5{,}2 + x + 4{,}1 = 10{,}5x + 9{,}3$

3. $C = 9{,}3 + x + 8{,}29 + 5{,}1 + 8{,}6x = 9{,}6x + 22{,}69$

Corrections

EX 1

1. $A = 7x + 3x = 10x$
2. $B = 4x \times 3 = 12x$
3. $C = 2x + 6 = 2x + 6$

EX 2

1. $A = 2x^2 + 7x + 2 + 8x^2 + x = 10x^2 + 8x + 2$
2. $B = 7x + 9 + x + 4 = 8x + 13$
3. $C = 2x + 3x + 5 = 5x + 5$

EX 3

1. $A = 7{,}7 + x + 8{,}5 + 6{,}7 + 8{,}6x = 9{,}6x + 22{,}9$
2. $B = 2{,}5x + 9{,}65x + 9{,}2 = 12{,}15x + 9{,}2$
3. $C = 8{,}6x + 5{,}18 + x + 9{,}5 = 9{,}6x + 14{,}68$

Corrections

EX 1

1. $A = 8x + 3x = 11x$

2. $B = 9x \times 6 = 54x$

3. $C = 7x \times 5x = 35x^2$

EX 2

1. $A = 3x + 7x + 3 = 10x + 3$

2. $B = 2x + 6 + x + 3 = 3x + 9$

3. $C = 6 + x + 5 + 6 + 9x = 10x + 17$

EX 3

1. $A = 8{,}9x + 4{,}59x + 2{,}1 = 13{,}49x + 2{,}1$

2. $B = 9{,}1x^2 + 4{,}22x + 4{,}3 + 6{,}1x^2 + x = 15{,}2x^2 + 5{,}22x + 4{,}3$

3. $C = 3{,}6x + 6{,}13 + x + 7{,}5 = 4{,}6x + 13{,}63$

MathALEA

Corrections

EX 1

1. $A = 3x + 5 = 3x + 5$

2. $B = 6x \times 5 = 30x$

3. $C = 7x \times 6x = 42x^2$

EX 2

1. $A = 5x + 6 + x + 4 = 6x + 10$

2. $B = 2x + 7x + 7 = 9x + 7$

3. $C = 9x^2 + 5x + 5 + 9x^2 + x = 18x^2 + 6x + 5$

EX 3

1. $A = 3{,}5x + 6{,}96 + x + 4{,}8 = 4{,}5x + 11{,}76$

2. $B = 4{,}7x + 2{,}48x + 3{,}7 = 7{,}18x + 3{,}7$

3. $C = 4{,}3x^2 + 6{,}53x + 9{,}1 + 4{,}1x^2 + x = 8{,}4x^2 + 7{,}53x + 9{,}1$

Corrections

EX 1

1. $A = 3x \times 3 = 9x$

2. $B = 7x + 3x = 10x$

3. $C = 7x \times 5x = 35x^2$

EX 2

1. $A = 8x + 2 + x + 4 = 9x + 6$

2. $B = 7 + x + 7 + 8 + 5x = 6x + 22$

3. $C = 5x + 2x + 7 = 7x + 7$

EX 3

1. $A = 2{,}7x^2 + 3{,}8x + 5{,}8 + 8{,}5x^2 + x = 11{,}2x^2 + 4{,}8x + 5{,}8$

2. $B = 4{,}1 + x + 2{,}11 + 5{,}4 + 8{,}7x = 9{,}7x + 11{,}61$

3. $C = 4{,}6x + 3{,}54 + x + 7{,}1 = 5{,}6x + 10{,}64$

Corrections

EX 1

1. $A = 4x + 7 = 4x + 7$

2. $B = 6x + 2x = 8x$

3. $C = 7x \times 8 = 56x$

EX 2

1. $A = 4x + 4 + x + 2 = 5x + 6$

2. $B = 8x + 8x + 7 = 16x + 7$

3. $C = 4 + x + 3 + 3 + 9x = 10x + 10$

EX 3

1. $A = 9,7x^2 + 3,5x + 5,5 + 6,76x^2 + x = 16,46x^2 + 4,5x + 5,5$

2. $B = 2,9x + 6,39 + x + 6,7 = 3,9x + 13,09$

3. $C = 5,8x + 4,25x + 9,5 = 10,05x + 9,5$