Entraînement 4L10-1

EX 1 Développer.

4L10

1. $A = 10(2x + 2)$
2. $B = 9(8x + 3)$
3. $C = 6(2x + 9)$
4. $D = 5(3x + 6)$
5. $E = 2(6x + 1)$
6. $F = 6(4x + 3)$
7. $G = 8(5x + 1)$
8. $H = 10(9x + 6)$
9. $I = 7(6x + 5)$
10. $J = 6(3x + 4)$
11. $K = 7(8x + 6)$
12. $L = 7(8x + 2)$

EX 2 Développer.

4L10

1. $A = 3(3x + 1)$
2. $B = 10(2x + 3)$
3. $C = 2(9x - 8)$
4. $D = 10(2x + 1)$
5. $E = 8(9x + 7)$
6. $F = 10(2x - 3)$
7. $G = 6(2x + 6)$
8. $H = 3(2x + 9)$
9. $I = 6(4x - 8)$
10. $J = 2(6x + 1)$
11. $K = 10(3x + 4)$
12. $L = 7(x + 2)$

Corrections

EX 1

1. $A = 10(2x + 2) = 10 \times 2x + 10 \times 2 = 20x + 20$
2. $B = 9(8x + 3) = 9 \times 8x + 9 \times 3 = 72x + 27$
3. $C = 6(2x + 9) = 6 \times 2x + 6 \times 9 = 12x + 54$
4. $D = 5(3x + 6) = 5 \times 3x + 5 \times 6 = 15x + 30$
5. $E = 2(6x + 1) = 2 \times 6x + 2 \times 1 = 12x + 2$
6. $F = 6(4x + 3) = 6 \times 4x + 6 \times 3 = 24x + 18$
7. $G = 8(5x + 1) = 8 \times 5x + 8 \times 1 = 40x + 8$
8. $H = 10(9x + 6) = 10 \times 9x + 10 \times 6 = 90x + 60$
9. $I = 7(6x + 5) = 7 \times 6x + 7 \times 5 = 42x + 35$
10. $J = 6(3x + 4) = 6 \times 3x + 6 \times 4 = 18x + 24$
11. $K = 7(8x + 6) = 7 \times 8x + 7 \times 6 = 56x + 42$
12. $L = 7(8x + 2) = 7 \times 8x + 7 \times 2 = 56x + 14$

EX 2

1. $A = 3(3x + 1) = 3 \times 3x + 3 \times 1 = 9x + 3$
2. $B = 10(2x + 3) = 10 \times 2x + 10 \times 3 = 20x + 30$
3. $C = 2(9x - 8) = 2 \times 9x + 2 \times (-8) = 18x - 16$
4. $D = 10(2x + 1) = 10 \times 2x + 10 \times 1 = 20x + 10$
5. $E = 8(9x + 7) = 8 \times 9x + 8 \times 7 = 72x + 56$
6. $F = 10(2x - 3) = 10 \times 2x + 10 \times (-3) = 20x - 30$
7. $G = 6(2x + 6) = 6 \times 2x + 6 \times 6 = 12x + 36$
8. $H = 3(2x + 9) = 3 \times 2x + 3 \times 9 = 6x + 27$
9. $I = 6(4x - 8) = 6 \times 4x + 6 \times (-8) = 24x - 48$
10. $J = 2(6x + 1) = 2 \times 6x + 2 \times 1 = 12x + 2$
11. $K = 10(3x + 4) = 10 \times 3x + 10 \times 4 = 30x + 40$
12. $L = 7(x + 2) = 7 \times x + 7 \times 2 = 7x + 14$