

CORRECTION DES EXERCICES

Exercice 9 page 115

$$A = 5 \times (9 - 6)$$

$$A = 5 \times 3$$

$$A = 15$$

$$D = (12 - 8) \times 4$$

$$D = 4 \times 4$$

$$D = 16$$

$$B = 7 \times 8 + 2$$

$$B = 56 + 2$$

$$B = 58$$

$$E = 6 \times 5 - 3$$

$$E = 30 - 3$$

$$E = 27$$

$$C = 3 + 9 \times 5$$

$$C = 3 + 45$$

$$C = 48$$

$$F = 25 - 5 \times 4$$

$$F = 25 - 20$$

$$F = 5$$

Exercice 10 page 115

$$A = 3 + 1,5 \times 2 + 1$$

$$A = 3 + 3 + 1$$

$$A = 7$$

$$C = (18 - 15) \times (6 + 2)$$

$$C = 3 \times 8$$

$$C = 24$$

$$B = (3 + 1,5) \times (5 + 1)$$

$$B = 4,5 \times 6$$

$$B = 27$$

$$D = 2,5 \times 3 + 5 \times 1,2$$

$$D = 7,5 + 6$$

$$D = 13,5$$

Exercice 11 page 115

$$A = (8 - 3) \times 4 + 6 \times (9 + 2)$$

$$A = 5 \times 4 + 6 \times 11$$

$$A = 20 + 66$$

$$A = 86$$

$$C = (9 + 4) \times 3 - 4 \times (11 - 4)$$

$$C = 13 \times 3 - 4 \times 7$$

$$C = 39 - 28$$

$$C = 11$$

$$B = 5 \times (9 - 2) + (3 + 4) \times 4$$

$$B = 5 \times 7 + 7 \times 4$$

$$B = 35 + 28$$

$$B = 63$$

$$D = 7 \times (11 - 5) - (8 - 4) \times 6$$

$$D = 7 \times 6 - 4 \times 6$$

$$D = 42 - 24$$

$$D = 18$$

Exercice 12 page 115

$$A = 15 - 6 + 2$$

$$A = 9 + 2$$

$$A = 11$$

$$B = 7 + 5 - 8 + 2$$

$$B = 12 - 8 + 2$$

$$B = 4 + 2$$

$$B = 6$$

$$C = 12 - 3 - 5 + 2$$

$$C = 9 - 5 + 2$$

$$C = 4 + 2$$

$$C = 6$$

$$D = 18 - 5,5 + 8,7$$

$$D = 12,5 + 8,7$$

$$D = 21,2$$

Exercice 13 page 115

$$A = 8 \times 5 - 3 \times 4 + 7 \times 2$$

$$A = 40 - 12 + 14$$

$$A = 28 + 14$$

$$A = 42$$

$$C = 4 \times 12 - 7 \times 6 + 8 \times 9 - 7$$

$$C = 48 - 42 + 72 - 7$$

$$C = 6 + 72 - 7$$

$$C = 78 - 7$$

$$C = 71$$

$$B = 7 \times 9 + 4 \times 5 - 3 \times 8 + 2 \times 6$$

$$B = 63 + 20 - 24 + 12$$

$$B = 83 - 24 + 12$$

$$B = 59 + 12$$

$$B = 71$$

$$D = 2 \times (8 - 4) - 5 + 7 \times 3$$

$$D = 2 \times 4 - 5 + 21$$

$$D = 8 - 5 + 21$$

$$D = 3 + 21$$

$$D = 24$$

Exercice 14 page 115

$$A = 65 - (18 + 3 \times 9) + 7 \times 3$$

$$A = 65 - (18 + 27) + 21$$

$$A = 65 - 45 + 21$$

$$A = 20 + 21$$

$$A = 41$$

$$C = 57 - (3 + 8) \times 4 + 1$$

$$C = 57 - 11 \times 4 + 1$$

$$C = 57 - 44 + 1$$

$$C = 13 + 1$$

$$C = 14$$

$$B = (32 - 4 \times 7) \times 3 - 2$$

$$B = (32 - 28) \times 3 - 2$$

$$B = 4 \times 3 - 2$$

$$B = 12 - 2$$

$$B = 10$$

$$D = 2 \times (3 \times 5 - 1) - 5 \times (1 + 1 \times 4)$$

$$D = 2 \times (15 - 1) - 5 \times (1 + 4)$$

$$D = 2 \times 14 - 5 \times 5$$

$$D = 28 - 25$$

$$D = 3$$

Exercice 15 page 115

(a) $5 \times (3 + 1) \times 2 = 40$

(b) $(4 + 5) \times (4 + 1) = 45$

(c) $4 \times 10 - (10 - 5) = 35$