

## CORRIGE – M. QUET

### Exercice 1 :

$$A = 7 + 4 \times 8$$

$$A = 7 + 32$$

$$A = 39$$

$$B = 3 \times 11 - 7 \times 4$$

$$B = 33 - 28$$

$$B = 5$$

$$C = 37 - 6 \times 5$$

$$C = 37 - 30$$

$$C = 7$$

$$D = 9 - 4 \div 4$$

$$D = 9 - 1$$

$$D = 8$$

$$E = 32 \div 4 - 2 + 7 \times 3$$

$$E = 8 - 2 + 21$$

$$E = 6 + 21$$

$$E = 27$$

$$F = 9 \times 4 \div 2 - 5 \times 2$$

$$F = 36 \div 2 - 10$$

$$F = 18 - 10$$

$$F = 8$$

### Exercice 2 :

$$x = 132 - 11 \times 10 + 4 \times 2,5$$

$$x = 132 - 110 + 10$$

$$x = 22 + 10$$

$$x = 32$$

$$y = 12,5 - 2 - 5,1 + 15 - 1,2$$

$$y = 10,5 - 5,1 + 15 - 1,2$$

$$y = 5,4 + 15 - 1,2$$

$$y = 20,4 - 1,2$$

$$y = 19,2$$

$$z = 120 - 4 \times 5 - 7 \times 8 + 54 \div 9$$

$$z = 120 - 20 - 56 + 6$$

$$z = 100 - 56 + 6$$

$$z = 44 + 6$$

$$z = 50$$

$$t = 22 + 3 \times 1,5 - 1,5$$

$$t = 22 + 4,5 - 1,5$$

$$t = 26,5 - 1,5$$

$$t = 25$$

### Exercice 3 :

$$X = 2,9 + 0,8 \times 5$$

$$X = 2,9 + 4$$

$$X = 6,9$$

$$T = 4 \times 0,5 + 3 \times 1,36$$

$$T = 2 + 4,08$$

$$T = 6,08$$

$$C = 12,8 - 0,7 \times 9$$

$$C = 12,8 - 6,3$$

$$C = 6,5$$

$$A = 10 - 9,9 \div 3$$

$$A = 10 - 3,3$$

$$A = 6,7$$

$$E = 0,23 \times 5 + 99,18 \div 17,1$$

$$E = 1,15 + 5,8$$

$$E = 6,95$$

$$E > X > A > C > T$$

### Exercice 4 :

$$M = (6 + 2) \times 7$$

$$M = 8 \times 7$$

$$M = 56$$

$$N = 17 \times (15 - 11)$$

$$N = 17 \times 4$$

$$N = 68$$

$$O = (3,5 + 6,5) \times (14 - 9,5)$$

$$O = 10 \times 4,5$$

$$O = 45$$

$$P = (18 - 11) \times (5 + 9)$$

$$P = 7 \times 14$$

$$P = 98$$

### Exercice 5 :

$$A = 6 \times (3 + 7)$$

$$A = 6 \times 10$$

$$A = 60$$

$$B = 23 - 4 \times 5$$

$$B = 23 - 20$$

$$B = 3$$

$$C = (3 + 5) \times (9 - 7)$$

$$C = 8 \times 2$$

$$C = 16$$

$$D = (13 - 7) \div 2$$

$$D = 6 \div 2$$

$$D = 3$$

$$E = 5 - [4 - (2 + 1)]$$

$$E = 5 - (4 - 3)$$

$$E = 5 - 1$$

$$E = 4$$

$$F = (3 + 5 \times 7) \div 2 + 1$$

$$F = (3 + 35) \div 2 + 1$$

$$F = 38 \div 2 + 1$$

$$F = 19 + 1$$

$$F = 20$$

### Exercice 6 :

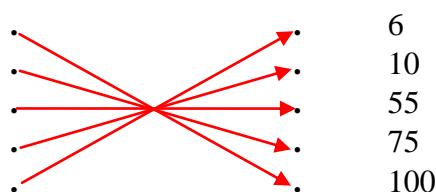
$$(5 + 5) \times (5 + 5) = 100$$

$$5 \times (5 + 5 + 5) = 75$$

$$5 + (5 + 5) \times 5 = 55$$

$$(5 + 5) \times (5 \div 5) = 10$$

$$(5 + (5 \times 5)) \div 5 = 6$$



6

10

55

75

100

### Exercice 7 : $20 = 3 + 7 + 10$

$$14 = 10 + 7 - 3$$

$$31 = 3 \times 7 + 10$$

$$67 = 7 \times 10 - 3$$

$$40 = 10 \times (7 - 3)$$

$$1 = 10 \div (3 + 7)$$

### Exercice 8 : $[5 \times 4 - (1 + 2)] \times 2 = 34$