CORRIGE – M. QUET

Exercice 1 :

A = 7 + 4 × 8
A = 7 + 32
A = 39

B = 3 × 11– 7 × 4
B = 33 – 28
B = 5

C = 37 – 6 × 5
C = 37 – 30
C = 7

D = 9 – 4 ÷ 4
D = 9 – 1
D = 8

E = 32 ÷ 4 – 2 + 7 × 3
E = 8 – 2 + 21
E = 6 + 21
E = 27

F = 9 × 4 ÷ 2 – 5 × 2
F = 36 ÷ 2 – 10
F = 18 – 10
F = 8

Exercice 2 :

x = 132 – 11 × 10 + 4 × 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 × 5 – 7 × 8 + 54 ÷ 9
z = 120 – 20 – 56 + 6
z = 100 – 56 + 6
z = 44 + 6
z = 50

t = 22 + 3 × 1,5 – 1,5
t = 22 + 4,5 – 1,5
t = 26,5 – 1,5
t = 25

Exercice 3 :

X = 2,9 + 0,8 × 5
X = 2,9 + 4
X = 6,9

T = 4 × 0,5 + 3 × 1,36
T = 2 + 4,08
T = 6,08

C = 12,8 – 0,7 × 9
C = 12,8 – 6,3
C = 6,5

A = 10 – 9,9 ÷ 3
A = 10 – 3,3
A = 6,7

E = 0,23 × 5 + 99,18 ÷ 17,1
E = 1,15 + 5,8
E = 6,95

E > X > A > C > T

Exercice 4 :

M = (6 + 2) × 7
M = 8 × 7
M = 56

N = 17 × (15 – 11)
N = 17 × 4
N = 68

O = (3,5 + 6,5) × (14 – 9,5)
O = 10 × 4,5
O = 45

P = (18 – 11) × (5 + 9)
P = 7 × 14
P = 98

Exercice 5 :

A = 6 × (3 + 7)
A = 6 × 10
A = 60

B = 23 – 4 × 5
B = 23 – 20
B = 3

C = (3 + 5) × (9 – 7)
C = 8 × 2
C = 16

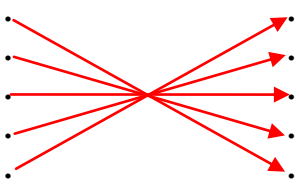
D = (13 – 7) ÷ 2
D = 6 ÷ 2
D = 3

E = 5 – [4 – (2 + 1)]
E = 5 – (4 – 3)
E = 5 – 1
E = 4

F = (3 + 5 × 7) ÷ 2 + 1
F = (3 + 35) ÷ 2 + 1
F = 38 ÷ 2 + 1
F = 19 + 1
F = 20

Exercice 6 :

(5 + 5) × (5 + 5) = 100	6
5 × (5 + 5 + 5) = 75	10
5 + (5 + 5) × 5 = 55	55
(5 + 5) × (5 ÷ 5) = 10	75
(5 + (5 × 5)) ÷ 5 = 6	100



Exercice 7 : **20 = 3 + 7 + 10** **14 = 10 + 7 – 3** **31 = 3 × 7 + 10** **67 = 7 × 10 – 3** **40 = 10 × (7 – 3)** **1 = 10 ÷ (3 + 7)**

Exercice 8 : $\left[5\times4-(1+2)\right]\times2=34$