Exercice 1

Calculez les expressions suivantes :

A = -7 + 9 × 4 – 12

B = -7 + 9 × (4 – 12)

C = (-7 + 9) × 4 – 12

D = (-7 + 9) × (4 – 12)

E = -7 + (9 × 4 – 12)

F = -7(+ 9 × 4 – 12)

Exercice 2

Calculez les expressions suivantes :

A = (7 – 2) - (-8 + 12) × (11 – 13)

B = -7 × 3 – 9 × (-5) + (-4) × 9 : 12

C = 6 – [-4 × (-3) + 5 × (-2)] × (-4)

D = -12 - 2 × (10 + 3 × (-6))

E = 8 – (5 × (+4) - 3 × 3) × (-2)

$$F = \frac{-10 + 7 \times (1 - 6)}{15 - 2 \times 5}$$

Exercice 1

A = -7 + 9 × 4 – 12
A = -7 + 36 – 12
A = 29 – 12
A = 17

B = -7 +9 × (4 – 12)
B = -7 + 9 × (-8)
B = -7 + (-72)
B = -79

C = (-7 +9) × 4 – 12
C = 2 × 4 – 12
C = 8 – 12
C = -4

D = (-7 + 9) × (4 – 12)
D = 2 × (4 – 12)
D = 2 × (-8)
D = -16

E = -7 + (9 × 4 – 12)
E = -7 + (36 – 12)
E = -7 + 24
E = 17

F = -7(+9 × 4 – 12)
F = -7(36– 12)
F = -7 × 24
F = -168

Exercice 2

A = (7 – 2) - (-8 + 12) × (11 – 13)
A = 5 - 4 × (-2)
A = 5 + 8
A = 13

B = -7 × 3 – 9 × (-5) + (-4) × 9 : 12
B = -21 – (-45) + (-36) : 12
B = -21 + 45 + (-3)
B = 24 + (-3)
B = 21

C = 6 – [-4 × (-3) + 5 × (-2)] × (-4)
C = 6 – [12 -10] × (-4)
C = 6 – 2 × (-4)
C = 6 + 8
C = 14

D = -12 - 2 × (10 + 3 × (-6))

D = -12 - 2 × (10 + (-18))

D = -12 - 2 × (-8)

D = -12 + 16

D = 4

E = 8 – (5 × (+4) - 3 × 3) × (-2)

E = 8 – (20 - 9) × (-2)

E = 8 – 11 × (-2)

E = 8 + 22

E = 30

$F = \dfrac{-10 + 7 \times (1 - 6)}{15 - 2 \times 5}$

$F = \dfrac{-10 + 7 \times (-5)}{15 - 10}$

$F = \dfrac{-10 \ -35}{5}$

$F = \dfrac{-45}{5}$

F = -9