Corrigé de l'exercice 1

Calculer les expressions suivantes en détaillant les calculs.

$A = 11 \times (7 + 2)$

$A = 11 \times 9$

$\boxed{A = 99}$

$B = 10 + 11 \times 5$

$B = 10 + 55$

$\boxed{B = 65}$

$C = 10 \times (12 - 7)$

$C = 10 \times 5$

$\boxed{C = 50}$

$D = 9 - 3 + 10 \div 10 \times (12 + 4)$

$D = 9 - 3 + 10 \div 10 \times 16$

$D = 9 - 3 + 1 \times 16$

$D = 9 - 3 + 16$

$D = 6 + 16$

$\boxed{D = 22}$

$E = 10 \div 5 \times 9 - (6 + 9) + 4$

$E = 10 \div 5 \times 9 - 15 + 4$

$E = 2 \times 9 - 15 + 4$

$E = 18 - 15 + 4$

$E = 3 + 4$

$\boxed{E = 7}$

$F = 4 \times (13 - 11) \div 8 + 9 + 12$

$F = 4 \times 2 \div 8 + 9 + 12$

$F = 8 \div 8 + 9 + 12$

$F = 1 + 9 + 12$

$F = 10 + 12$

$\boxed{F = 22}$

$G = 3 \times 12 - 2 + 9 + 6 \div 3$

$G = 36 - 2 + 9 + 6 \div 3$

$G = 36 - 2 + 9 + 2$

$G = 34 + 9 + 2$

$G = 43 + 2$

$\boxed{G = 45}$

$H = 7,2 - 2,2 + 4,2 + 3,7 \times 2,2$

$H = 7,2 - 2,2 + 4,2 + 8,14$

$H = 5 + 4,2 + 8,14$

$H = 9,2 + 8,14$

$\boxed{H = 17,34}$

$I = 2,9 - 1,5 + 6,2 \times (5,9 + 1,9)$

$I = 2,9 - 1,5 + 6,2 \times 7,800000000000001$

$I = 2,9 - 1,5 + 48,36000000000001$

$I = 1,4 + 48,36000000000001$

$\boxed{I = 49,760000000000005}$

Corrigé de l'exercice 2

Calculer les expressions suivantes en détaillant les calculs.

$A = 8 \times 2 - 10$

$A = 16 - 10$

$\boxed{A = 6}$

$B = 4 \times 5 + 10$

$B = 20 + 10$

$\boxed{B = 30}$

$C = 3 \times (5 + 8)$

$C = 3 \times 13$

$\boxed{C = 39}$

$D = 7 + 11 \times (4 + 6) \div 2 - 2$

$D = 7 + 11 \times 10 \div 2 - 2$

$D = 7 + 110 \div 2 - 2$

$D = 7 + 55 - 2$

$D = 62 - 2$

$\boxed{D = 60}$

$E = 2 + 12 \times 8 - 9 \div 3 + 7$

$E = 2 + 96 - 9 \div 3 + 7$

$E = 2 + 96 - 3 + 7$

$E = 98 - 3 + 7$

$E = 95 + 7$

$\boxed{E = 102}$

$F = 3 + 4 + 8 \times 12 \div 12 - 11$

$F = 3 + 4 + 96 \div 12 - 11$

$F = 3 + 4 + 8 - 11$

$F = 7 + 8 - 11$

$F = 15 - 11$

$\boxed{F = 4}$

$G = 2 \times (4 + 4) + 10 - 10 \div 10$

$G = 2 \times 8 + 10 - 10 \div 10$

$G = 16 + 10 - 10 \div 10$

$G = 16 + 10 - 1$

$G = 26 - 1$

$\boxed{G = 25}$

$H = 7,7 - 4,5 + 2,2 \times 1,8 + 5,9$

$H = 7,7 - 4,5 + 3,9600000000000004 + 5,9$

$H = 3,2 + 3,9600000000000004 + 5,9$

$H = 7,16 + 5,9$

$\boxed{H = 13,06}$

$I = 2,5 \times 9,2 + 2,2 \div 2,2 + 3,7$

$I = 23 + 2,2 \div 2,2 + 3,7$

$I = 23 + 1 + 3,7$

$I = 24 + 3,7$

$\boxed{I = 27,7}$

Corrigé de l'exercice 3

Calculer les expressions suivantes en détaillant les calculs.

$A = 13 + 11 \times 10$

$A = 13 + 110$

$\boxed{A = 123}$

$B = 8 \times (13 + 6)$

$B = 8 \times 19$

$\boxed{B = 152}$

$C = 12 + 5 - 5$

$C = 17 - 5$

$\boxed{C = 12}$

$D = 11 \div 11 + 4 - 3 + 6 \times 2$

$D = 1 + 4 - 3 + 6 \times 2$

$D = 1 + 4 - 3 + 12$

$D = 5 - 3 + 12$

$D = 2 + 12$

$\boxed{D = 14}$

$E = 7 + 7 + 11 - 10 \div 10 \times 5$

$E = 7 + 7 + 11 - 1 \times 5$

$E = 7 + 7 + 11 - 5$

$E = 14 + 11 - 5$

$E = 25 - 5$

$\boxed{E = 20}$

$F = 10 \div 5 + 9 + 5 - 2 \times 7$

$F = 2 + 9 + 5 - 2 \times 7$

$F = 2 + 9 + 5 - 14$

$F = 11 + 5 - 14$

$F = 16 - 14$

$\boxed{F = 2}$

$G = 12 \times 10 \div 3 + 6 + 10 - 5$

$G = 120 \div 3 + 6 + 10 - 5$

$G = 40 + 6 + 10 - 5$

$G = 46 + 10 - 5$

$G = 56 - 5$

$\boxed{G = 51}$

$H = 4{,}1 + 7{,}2 + 4{,}8 \times (7 - 3{,}9)$

$H = 4{,}1 + 7{,}2 + 4{,}8 \times 3{,}1$

$H = 4{,}1 + 7{,}2 + 14{,}879999999999999$

$H = 11{,}3 + 14{,}879999999999999$

$\boxed{H = 26{,}18}$

$I = 6{,}1 \times (8 + 2{,}7) - (5{,}7 + 8{,}9)$

$I = 6{,}1 \times 10{,}7 - (5{,}7 + 8{,}9)$

$I = 6{,}1 \times 10{,}7 - 14{,}600000000000001$

$I = 65{,}27 - 14{,}600000000000001$

$\boxed{I = 50{,}669999999999995}$

Corrigé de l'exercice 4

Calculer les expressions suivantes en détaillant les calculs.

$A = 7 + 10 \div 2$

$A = 7 + 5$

$\boxed{A = 12}$

$B = 6 \times 7 + 3$

$B = 42 + 3$

$\boxed{B = 45}$

$C = 7 + 7 - 3$

$C = 14 - 3$

$\boxed{C = 11}$

$D = 10 + 2 \times (11 + 6) - 9 \div 9$

$D = 10 + 2 \times 17 - 9 \div 9$

$D = 10 + 34 - 9 \div 9$

$D = 10 + 34 - 1$

$D = 44 - 1$

$\boxed{D = 43}$

$E = 6 \div 6 + 11 \times 4 + 12 - 6$

$E = 1 + 11 \times 4 + 12 - 6$

$E = 1 + 44 + 12 - 6$

$E = 45 + 12 - 6$

$E = 57 - 6$

$\boxed{E = 51}$

$F = 2 + 13 + 7 - 13 \times 2 \div 13$

$F = 2 + 13 + 7 - 26 \div 13$

$F = 2 + 13 + 7 - 2$

$F = 15 + 7 - 2$

$F = 22 - 2$

$\boxed{F = 20}$

$G = 3 \times 13 - (7 + 5) + 9 \div 9$

$G = 3 \times 13 - 12 + 9 \div 9$

$G = 39 - 12 + 9 \div 9$

$G = 39 - 12 + 1$

$G = 27 + 1$

$\boxed{G = 28}$

$H = 2{,}9 + 7{,}2 \div 1{,}2 \times (8{,}9 + 6{,}9)$

$H = 2{,}9 + 7{,}2 \div 1{,}2 \times 15{,}8$

$H = 2{,}9 + 6 \times 15{,}8$

$H = 2{,}9 + 94{,}80000000000001$

$\boxed{H = 97{,}70000000000002}$

$I = 8{,}5 \times 7{,}6 + 2{,}3 - (1{,}3 + 5{,}1)$

$I = 8{,}5 \times 7{,}6 + 2{,}3 - 6{,}3999999999999995$

$I = 64{,}6 + 2{,}3 - 6{,}3999999999999995$

$I = 66{,}89999999999999 - 6{,}399999999999999$

$\boxed{I = 60{,}49999999999999}$

Corrigé de l'exercice 5

Calculer les expressions suivantes en détaillant les calculs.

$A = 10 - 2 + 3$

$A = 8 + 3$

$\boxed{A = 11}$

$B = 12 - (9 + 2)$

$B = 12 - 11$

$\boxed{B = 1}$

$C = 7 + 11 \times 2$

$C = 7 + 22$

$\boxed{C = 29}$

$D = 9 \times (2 + 10) \div 2 - 11 + 4$

$D = 9 \times 12 \div 2 - 11 + 4$

$D = 108 \div 2 - 11 + 4$

$D = 54 - 11 + 4$

$D = 43 + 4$

$\boxed{D = 47}$

$E = 11 + 4 + 5 \div (8 - 3) \times 5$

$E = 11 + 4 + 5 \div 5 \times 5$

$E = 11 + 4 + 1 \times 5$

$E = 11 + 4 + 5$

$E = 15 + 5$

$\boxed{E = 20}$

$F = 8 \times 12 + 10 \div 5 - (5 + 4)$

$F = 8 \times 12 + 10 \div 5 - 9$

$F = 96 + 10 \div 5 - 9$

$F = 96 + 2 - 9$

$F = 98 - 9$

$\boxed{F = 89}$

$G = 7 - 4 + 5 \div 5 + 10 \times 3$

$G = 7 - 4 + 1 + 10 \times 3$

$G = 7 - 4 + 1 + 30$

$G = 3 + 1 + 30$

$G = 4 + 30$

$\boxed{G = 34}$

$H = 5 + 3{,}4 + 7 \times 3{,}3 - 1{,}9$

$H = 5+3{,}4+23{,}099999999999998-1{,}9$

$H = 8{,}4+23{,}099999999999998-1{,}9$

$H = 31{,}5 - 1{,}9$

$\boxed{H = 29{,}6}$

$I = 7{,}2 + 5 + 9{,}2 \times 5 - 8{,}7$

$I = 7{,}2 + 5 + 46 - 8{,}7$

$I = 12{,}2 + 46 - 8{,}7$

$I = 58{,}2 - 8{,}7$

$\boxed{I = 49{,}5}$

Corrigé de l'exercice 6

Calculer les expressions suivantes en détaillant les calculs.

$A = 11 \times (10 - 8)$

$A = 11 \times 2$

$\boxed{A = 22}$

$B = 12 + 13 \times 2$

$B = 12 + 26$

$\boxed{B = 38}$

$C = 13 \times (11 - 4)$

$C = 13 \times 7$

$\boxed{C = 91}$

$D = 9 + 12 - 12 \times 6 \div (5 + 4)$

$D = 9 + 12 - 12 \times 6 \div 9$

$D = 9 + 12 - 72 \div 9$

$D = 9 + 12 - 8$

$D = 21 - 8$

$\boxed{D = 13}$

$E = 8 + 4 \times 11 - 2 \div 2 + 2$

$E = 8 + 44 - 2 \div 2 + 2$

$E = 8 + 44 - 1 + 2$

$E = 52 - 1 + 2$

$E = 51 + 2$

$\boxed{E = 53}$

$F = 9 + 2 \times 2 + 6 \div (3 - 2)$

$F = 9 + 2 \times 2 + 6 \div 1$

$F = 9 + 4 + 6 \div 1$

$F = 9 + 4 + 6$

$F = 13 + 6$

$\boxed{F = 19}$

$G = 9 \times 11 + 12 \div (11 - 5) + 12$

$G = 9 \times 11 + 12 \div 6 + 12$

$G = 99 + 12 \div 6 + 12$

$G = 99 + 2 + 12$

$G = 101 + 12$

$\boxed{G = 113}$

$H = 3{,}6 \times (8{,}9 + 3{,}5) + 7{,}7 - 4{,}1$

$H = 3{,}6 \times 12{,}4 + 7{,}7 - 4{,}1$

$H = 44{,}64 + 7{,}7 - 4{,}1$

$H = 52{,}34 - 4{,}1$

$\boxed{H = 48{,}24}$

$I = 9{,}3 + 6{,}4 - 1{,}6 \times (2{,}8 + 2{,}8)$

$I = 9{,}3 + 6{,}4 - 1{,}6 \times 5{,}6$

$I = 9{,}3+6{,}4-8{,}959999999999999$

$I = 15{,}700000000000001-8{,}95999999999$

$\boxed{I = 6{,}740000000000002}$