Corrigé de l'exercice 1

Calculer les expressions suivantes en détaillant les calculs.

$A = 12 + 8 \times 8$

$A = 12 + 64$

$\boxed{A = 76}$

$B = 3 - 9 \div 9$

$B = 3 - 1$

$\boxed{B = 2}$

$C = 3 \times 11 + 5$

$C = 33 + 5$

$\boxed{C = 38}$

$D = 4 + 13 \times 6 \div (5 - 2) + 11$

$D = 4 + 13 \times 6 \div 3 + 11$

$D = 4 + 78 \div 3 + 11$

$D = 4 + 26 + 11$

$D = 30 + 11$

$\boxed{D = 41}$

$E = 4 + 6 - 3 \times 10 \div 10 + 5$

$E = 4 + 6 - 30 \div 10 + 5$

$E = 4 + 6 - 3 + 5$

$E = 10 - 3 + 5$

$E = 7 + 5$

$\boxed{E = 12}$

$F = 8 + 7 + 7 \div 7 \times (7 - 6)$

$F = 8 + 7 + 7 \div 7 \times 1$

$F = 8 + 7 + 1 \times 1$

$F = 8 + 7 + 1$

$F = 15 + 1$

$\boxed{F = 16}$

$G = 6 + 12 - 2 \div 2 \times 11 + 10$

$G = 6 + 12 - 1 \times 11 + 10$

$G = 6 + 12 - 11 + 10$

$G = 18 - 11 + 10$

$G = 7 + 10$

$\boxed{G = 17}$

$H = 3 + 5{,}5 \div 5 + 5{,}5 \times 7{,}6$

$H = 3 + 1 + 5{,}5 \times 7{,}6$

$H = 3 + 1 + 41{,}8$

$H = 4 + 41{,}8$

$\boxed{H = 45{,}8}$

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

$I = 1{,}8 + 8{,}2 + 8{,}7 \times 0{,}5$

$I = 1{,}8 + 8{,}2 + 4{,}35$

$I = 10 + 4{,}35$

$\boxed{I = 14{,}35}$

Corrigé de l'exercice 2

Calculer les expressions suivantes en détaillant les calculs.

$A = 10 - 8 + 12$

$A = 2 + 12$

$\boxed{A = 14}$

$B = 5 + 8 - 2$

$B = 13 - 2$

$\boxed{B = 11}$

$C = 11 \times (4 + 7)$

$C = 11 \times 11$

$\boxed{C = 121}$

$D = 5 + 9 - 11 + 9 \times 10 \div 2$

$D = 5 + 9 - 11 + 90 \div 2$

$D = 5 + 9 - 11 + 45$

$D = 14 - 11 + 45$

$D = 3 + 45$

$\boxed{D = 48}$

$E = 13 - 6 \div 6 + 9 \times (11 + 7)$

$E = 13 - 6 \div 6 + 9 \times 18$

$E = 13 - 1 + 9 \times 18$

$E = 13 - 1 + 162$

$E = 12 + 162$

$\boxed{E = 174}$

$F = 7 \times 8 - 5 + 7 + 7 \div 7$

$F = 56 - 5 + 7 + 7 \div 7$

$F = 56 - 5 + 7 + 1$

$F = 51 + 7 + 1$

$F = 58 + 1$

$\boxed{F = 59}$

$G = 12 \times 6 \div 3 + 7 + 12 - 9$

$G = 72 \div 3 + 7 + 12 - 9$

$G = 24 + 7 + 12 - 9$

$G = 31 + 12 - 9$

$G = 43 - 9$

$\boxed{G = 34}$

$H = 5{,}6 \times 8 + 9{,}8 - 8{,}5 + 1{,}5$

$H = 44{,}8 + 9{,}8 - 8{,}5 + 1{,}5$

$H = 54{,}599999999999994 - 8{,}5 + 1{,}5$

$H = 46{,}099999999999994 + 1{,}5$

$\boxed{H = 47{,}599999999999994}$

$I = 2{,}4 \times 4{,}7 + 6{,}8 - (3{,}8 + 2{,}5)$

$I = 2{,}4 \times 4{,}7 + 6{,}8 - 6{,}3$

$I = 11{,}28 + 6{,}8 - 6{,}3$

$I = 18{,}08 - 6{,}3$

$\boxed{I = 11{,}779999999999998}$

Corrigé de l'exercice 3

Calculer les expressions suivantes en détaillant les calculs.

$A = 7 - 2 + 11$

$A = 5 + 11$

$\boxed{A = 16}$

$B = 13 \times (5 + 13)$

$B = 13 \times 18$

$\boxed{B = 234}$

$C = 7 + 4 \times 4$

$C = 7 + 16$

$\boxed{C = 23}$

$D = 13 + 6 \times (7 - 5) + 12 \div 2$

$D = 13 + 6 \times 2 + 12 \div 2$

$D = 13 + 12 + 12 \div 2$

$D = 13 + 12 + 6$

$D = 25 + 6$

$\boxed{D = 31}$

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

$E = 9 \div 3 \times 9 + 5 - 26$

$E = 3 \times 9 + 5 - 26$

$E = 27 + 5 - 26$

$E = 32 - 26$

$\boxed{E = 6}$

$F = 12 \div 2 \times (2 + 11) - 4 + 7$

$F = 12 \div 2 \times 13 - 4 + 7$

$F = 6 \times 13 - 4 + 7$

$F = 78 - 4 + 7$

$F = 74 + 7$

$\boxed{F = 81}$

$G = 12 \div 3 + 9 \times 11 + 10 - 4$

$G = 4 + 9 \times 11 + 10 - 4$

$G = 4 + 99 + 10 - 4$

$G = 103 + 10 - 4$

$G = 113 - 4$

$\boxed{G = 109}$

$H = 1,2 \times (4,7 + 2,4) + 2 - 7$

$H = 1,2 \times 7,1 + 2 - 7$

$H = 8,52 + 2 - 7$

$H = 10,52 - 7$

$\boxed{H = 3,5199999999999996}$

$I = 5,6 + 8,8 \times (5,2 + 3) - 6,9$

$I = 5,6 + 8,8 \times 8,2 - 6,9$

$I = 5,6 + 72,16 - 6,9$

$I = 77,75999999999999 - 6,9$

$\boxed{I = 70,85999999999999}$

Corrigé de l'exercice 4

Calculer les expressions suivantes en détaillant les calculs.

$A = 5 + 11 \times 11$

$A = 5 + 121$

$\boxed{A = 126}$

$B = 13 + 6 - 9$

$B = 19 - 9$

$\boxed{B = 10}$

$C = 13 \times (12 + 13)$

$C = 13 \times 25$

$\boxed{C = 325}$

$D = 9 + 9 \times (12 + 13) - 2 \div 2$

$D = 9 + 9 \times 25 - 2 \div 2$

$D = 9 + 225 - 2 \div 2$

$D = 9 + 225 - 1$

$D = 234 - 1$

$\boxed{D = 233}$

$E = 13 \div (3 - 2) + 2 \times (4 + 11)$

$E = 13 \div 1 + 2 \times (4 + 11)$

$E = 13 \div 1 + 2 \times 15$

$E = 13 + 2 \times 15$

$E = 13 + 30$

$\boxed{E = 43}$

$F = 6 + 3 - 12 \div 3 + 6 \times 5$

$F = 6 + 3 - 4 + 6 \times 5$

$F = 6 + 3 - 4 + 30$

$F = 9 - 4 + 30$

$F = 5 + 30$

$\boxed{F = 35}$

$G = 3 + 5 \times 2 - 2 + 5 \div 5$

$G = 3 + 10 - 2 + 5 \div 5$

$G = 3 + 10 - 2 + 1$

$G = 13 - 2 + 1$

$G = 11 + 1$

$\boxed{G = 12}$

$H = 9,9 \div 5,5 \times 8,8 + 9,7 - 7,8$

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

$H = 8,8 + 9,7 - 7,8$

$H = 18,5 - 7,8$

$\boxed{H = 10,7}$

$I = 4,4 \times 6,3 + 9,7 - (9 + 7,6)$

$I = 4,4 \times 6,3 + 9,7 - 16,6$

$I = 27,720000000000002 + 9,7 - 16,6$

$I = 37,42 - 16,6$

$\boxed{I = 20,82}$

Corrigé de l'exercice 5

Calculer les expressions suivantes en détaillant les calculs.

$A = 13 - (5 + 2)$

$A = 13 - 7$

$\boxed{A = 6}$

$B = 3 \times 12 \div 3$

$B = 36 \div 3$

$\boxed{B = 12}$

$C = 4 + 12 \times 4$

$C = 4 + 48$

$\boxed{C = 52}$

$D = 4 + 12 - 2 + 10 \div 5 \times 13$

$D = 4 + 12 - 2 + 2 \times 13$

$D = 4 + 12 - 2 + 26$

$D = 16 - 2 + 26$

$D = 14 + 26$

$\boxed{D = 40}$

$E = 9 + 6 \div (4 + 2) \times 5 - 2$

$E = 9 + 6 \div 6 \times 5 - 2$

$E = 9 + 1 \times 5 - 2$

$E = 9 + 5 - 2$

$E = 14 - 2$

$\boxed{E = 12}$

$F = 8 \div (6 - 5) + 4 \times (4 + 7)$

$F = 8 \div 1 + 4 \times (4 + 7)$

$F = 8 \div 1 + 4 \times 11$

$F = 8 + 4 \times 11$

$F = 8 + 44$

$\boxed{F = 52}$

$G = 11 + 6 - 5 \times 9 \div 3 + 7$

$G = 11 + 6 - 45 \div 3 + 7$

$G = 11 + 6 - 15 + 7$

$G = 17 - 15 + 7$

$G = 2 + 7$

$\boxed{G = 9}$

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

$H = 16{,}2 + 7{,}1 - 9{,}4 + 9{,}2$

$H = 23{,}299999999999997 - 9{,}4 + 9{,}2$

$H = 13{,}899999999999997 + 9{,}2$

$\boxed{H = 23{,}099999999999994}$

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

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

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

$I = 71{,}25 - 7{,}9$

$\boxed{I = 63{,}35}$

Corrigé de l'exercice 6

Calculer les expressions suivantes en détaillant les calculs.

$A = 5 + 10 \times 8$

$A = 5 + 80$

$\boxed{A = 85}$

$B = 13 - (3 + 7)$

$B = 13 - 10$

$\boxed{B = 3}$

$C = 3 \times (12 + 11)$

$C = 3 \times 23$

$\boxed{C = 69}$

$D = 7 \times 11 + 10 + 4 \div (7 - 5)$

$D = 7 \times 11 + 10 + 4 \div 2$

$D = 77 + 10 + 4 \div 2$

$D = 77 + 10 + 2$

$D = 87 + 2$

$\boxed{D = 89}$

$E = 9 \times 4 - 9 + 12 + 4 \div 2$

$E = 36 - 9 + 12 + 4 \div 2$

$E = 36 - 9 + 12 + 2$

$E = 27 + 12 + 2$

$E = 39 + 2$

$\boxed{E = 41}$

$F = 5 \div 5 + 2 + 7 \times 7 - 13$

$F = 1 + 2 + 7 \times 7 - 13$

$F = 1 + 2 + 49 - 13$

$F = 3 + 49 - 13$

$F = 52 - 13$

$\boxed{F = 39}$

$G = 8 \div 8 + 6 \times 13 - (4 + 4)$

$G = 8 \div 8 + 6 \times 13 - 8$

$G = 1 + 6 \times 13 - 8$

$G = 1 + 78 - 8$

$G = 79 - 8$

$\boxed{G = 71}$

$H = 2 + 5{,}4 + 2{,}3 \times (4{,}8 - 3{,}6)$

$H = 2 + 5{,}4 + 2{,}3 \times 1{,}1999999999999997$

$H = 2 + 5{,}4 + 2{,}7599999999999993$

$H = 7{,}4 + 2{,}7599999999999993$

$\boxed{H = 10{,}16}$

$I = 8{,}9 + 4{,}4 + 2{,}6 \div 1{,}3 \times 9{,}5$

$I = 8{,}9 + 4{,}4 + 2 \times 9{,}5$

$I = 8{,}9 + 4{,}4 + 19$

$I = 13{,}3 + 19$

$\boxed{I = 32{,}3}$