Corrigé de l'exercice 1

Calculer les expressions suivantes en détaillant les calculs.

$A = 9 + 2 - 8$

$A = 11 - 8$

$\boxed{A = 3}$

$B = 2 \times 8 - 12$

$B = 16 - 12$

$\boxed{B = 4}$

$C = 9 + 6 - 3$

$C = 15 - 3$

$\boxed{C = 12}$

$D = 2 \times (10 + 9) + 12 \div 12 - 3$

$D = 2 \times 19 + 12 \div 12 - 3$

$D = 38 + 12 \div 12 - 3$

$D = 38 + 1 - 3$

$D = 39 - 3$

$\boxed{D = 36}$

$E = 8 + 7 \times 2 - 10 + 5 \div 5$

$E = 8 + 14 - 10 + 5 \div 5$

$E = 8 + 14 - 10 + 1$

$E = 22 - 10 + 1$

$E = 12 + 1$

$\boxed{E = 13}$

$F = 12 \times 8 - 5 + 2 + 7 \div 7$

$F = 96 - 5 + 2 + 7 \div 7$

$F = 96 - 5 + 2 + 1$

$F = 91 + 2 + 1$

$F = 93 + 1$

$\boxed{F = 94}$

$G = 9 - 5 + 4 \times 3 + 13 \div 13$

$G = 9 - 5 + 12 + 13 \div 13$

$G = 9 - 5 + 12 + 1$

$G = 4 + 12 + 1$

$G = 16 + 1$

$\boxed{G = 17}$

$H = 4{,}7 \times 7{,}1 + 2{,}6 - (6{,}2 + 2{,}5)$

$H = 4{,}7 \times 7{,}1 + 2{,}6 - 8{,}7$

$H = 33{,}37 + 2{,}6 - 8{,}7$

$H = 35{,}97 - 8{,}7$

$\boxed{H = 27{,}27}$

$I = 9{,}2 \times 1{,}4 + 5{,}1 + 4{,}4 - 5{,}9$

$I = 12{,}879999999999999 + 5{,}1 + 4{,}4 - 5{,}9$

$I = 17{,}979999999999997 + 4{,}4 - 5{,}9$

$I = 22{,}379999999999995 - 5{,}9$

$\boxed{I = 16{,}479999999999997}$

Corrigé de l'exercice 2

Calculer les expressions suivantes en détaillant les calculs.

$A = 6 + 12 \times 10$

$A = 6 + 120$

$\boxed{A = 126}$

$B = 9 \times (7 + 12)$

$B = 9 \times 19$

$\boxed{B = 171}$

$C = 12 \div 3 \times 5$

$C = 4 \times 5$

$\boxed{C = 20}$

$D = 10 + 13 \times 12 - 9 \div 3 + 8$

$D = 10 + 156 - 9 \div 3 + 8$

$D = 10 + 156 - 3 + 8$

$D = 166 - 3 + 8$

$D = 163 + 8$

$\boxed{D = 171}$

$E = 3 + 13 \times 9 - 3 \div 3 + 8$

$E = 3 + 117 - 3 \div 3 + 8$

$E = 3 + 117 - 1 + 8$

$E = 120 - 1 + 8$

$E = 119 + 8$

$\boxed{E = 127}$

$F = 12 \div 3 + 5 \times 9 - 8 + 8$

$F = 4 + 5 \times 9 - 8 + 8$

$F = 4 + 45 - 8 + 8$

$F = 49 - 8 + 8$

$F = 41 + 8$

$\boxed{F = 49}$

$G = 8 \times (3 + 11) - 9 + 3 \div 3$

$G = 8 \times 14 - 9 + 3 \div 3$

$G = 112 - 9 + 3 \div 3$

$G = 112 - 9 + 1$

$G = 103 + 1$

$\boxed{G = 104}$

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

$H = 4{,}9 \times 9{,}6 + 3{,}6 - 14{,}600000000000001$

$H = 47{,}04 + 3{,}6 - 14{,}600000000000001$

$H = 50{,}64 - 14{,}600000000000001$

$\boxed{H = 36{,}04}$

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

$I = 7{,}8 - 1{,}9 + 37{,}38 + 3{,}8$

$I = 5{,}9 + 37{,}38 + 3{,}8$

$I = 43{,}28 + 3{,}8$

$\boxed{I = 47{,}08}$

Corrigé de l'exercice 3

Calculer les expressions suivantes en détaillant les calculs.

$A = 9 \times (11 - 5)$

$A = 9 \times 6$

$\boxed{A = 54}$

$B = 4 + 12 \times 2$

$B = 4 + 24$

$\boxed{B = 28}$

$C = 13 - (5 + 4)$

$C = 13 - 9$

$\boxed{C = 4}$

$D = 10 \times 12 \div 4 - (9 + 12) + 8$

$D = 10 \times 12 \div 4 - 21 + 8$

$D = 120 \div 4 - 21 + 8$

$D = 30 - 21 + 8$

$D = 9 + 8$

$\boxed{D = 17}$

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

$E = 1 \times 7 + 10 + 10 - 11$

$E = 7 + 10 + 10 - 11$

$E = 17 + 10 - 11$

$E = 27 - 11$

$\boxed{E = 16}$

$F = 5 - 8 \div 2 + 6 + 6 \times 2$

$F = 5 - 4 + 6 + 6 \times 2$

$F = 5 - 4 + 6 + 12$

$F = 1 + 6 + 12$

$F = 7 + 12$

$\boxed{F = 19}$

$G = 5 + 6 - 2 + 5 \div 5 \times 8$

$G = 5 + 6 - 2 + 1 \times 8$

$G = 5 + 6 - 2 + 8$

$G = 11 - 2 + 8$

$G = 9 + 8$

$\boxed{G = 17}$

$H = 7{,}5 + 1{,}5 - 8 + 7{,}8 \div 2$

$H = 7{,}5 + 1{,}5 - 8 + 3$

$H = 9 - 8 + 3$

$H = 1 + 3$

$\boxed{H = 4}$

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

$I = 6{,}7 \times 13 + 8{,}1 - 4{,}7$

$I = 87{,}10000000000001 + 8{,}1 - 4{,}7$

$I = 95{,}2 - 4{,}7$

$\boxed{I = 90{,}5}$

Corrigé de l'exercice 4

Calculer les expressions suivantes en détaillant les calculs.

$A = 7 + 12 - 8$

$A = 19 - 8$

$\boxed{A = 11}$

$B = 3 \times (13 - 7)$

$B = 3 \times 6$

$\boxed{B = 18}$

$C = 7 + 4 - 6$

$C = 11 - 6$

$\boxed{C = 5}$

$D = 13 - 6 + 12 + 8 \div 8 \times 2$

$D = 13 - 6 + 12 + 1 \times 2$

$D = 13 - 6 + 12 + 2$

$D = 7 + 12 + 2$

$D = 19 + 2$

$\boxed{D = 21}$

$E = 7 + 9 - 6 \div 3 + 8 \times 10$

$E = 7 + 9 - 2 + 8 \times 10$

$E = 7 + 9 - 2 + 80$

$E = 16 - 2 + 80$

$E = 14 + 80$

$\boxed{E = 94}$

$F = 11 - 6 + 12 \times 10 \div 8 + 13$

$F = 11 - 6 + 120 \div 8 + 13$

$F = 11 - 6 + 15 + 13$

$F = 5 + 15 + 13$

$F = 20 + 13$

$\boxed{F = 33}$

$G = 9 \div (3 - 2) \times 12 + 4 + 2$

$G = 9 \div 1 \times 12 + 4 + 2$

$G = 9 \times 12 + 4 + 2$

$G = 108 + 4 + 2$

$G = 112 + 2$

$\boxed{G = 114}$

$H = 1{,}9 + 2{,}7 - 2{,}7 \div 9 \times 5{,}3$

$H = 1{,}9 + 2{,}7 - 0 \times 5{,}3$

$H = 1{,}9 + 2{,}7 - 0$

$H = 4{,}6 - 0$

$\boxed{H = 4{,}6}$

$I = 9 + 2{,}8 + 2{,}7 - 1{,}3 \times 9{,}1$

$I = 9 + 2{,}8 + 2{,}7 - 11{,}83$

$I = 11{,}8 + 2{,}7 - 11{,}83$

$I = 14{,}5 - 11{,}83$

$\boxed{I = 2{,}67}$

Corrigé de l'exercice 5

Calculer les expressions suivantes en détaillant les calculs.

$A = 13 - (2 + 9)$

$A = 13 - 11$

$\boxed{A = 2}$

$B = 7 + 3 \times 5$

$B = 7 + 15$

$\boxed{B = 22}$

$C = 6 \div 3 + 4$

$C = 2 + 4$

$\boxed{C = 6}$

$D = 5 + 8 \times 5 \div 2 - 7 + 12$

$D = 5 + 40 \div 2 - 7 + 12$

$D = 5 + 20 - 7 + 12$

$D = 25 - 7 + 12$

$D = 18 + 12$

$\boxed{D = 30}$

$E = 6 \times 13 \div 3 + 2 + 10 - 13$

$E = 78 \div 3 + 2 + 10 - 13$

$E = 26 + 2 + 10 - 13$

$E = 28 + 10 - 13$

$E = 38 - 13$

$\boxed{E = 25}$

$F = 13 - (2 + 3) + 12 \times 2 \div 4$

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

$F = 13 - 5 + 24 \div 4$

$F = 13 - 5 + 6$

$F = 8 + 6$

$\boxed{F = 14}$

$G = 11 + 5 \times 2 + 7 - 6 \div 6$

$G = 11 + 10 + 7 - 6 \div 6$

$G = 11 + 10 + 7 - 1$

$G = 21 + 7 - 1$

$G = 28 - 1$

$\boxed{G = 27}$

$H = 4{,}3 \times 7{,}3 + 3 + 6{,}1 - 2{,}7$

$H = 31{,}389999999999997 + 3 + 6{,}1 - 2{,}7$

$H = 34{,}39 + 6{,}1 - 2{,}7$

$H = 40{,}49 - 2{,}7$

$\boxed{H = 37{,}79}$

$I = 8{,}4 \div 4 \times 4{,}3 + 3{,}8 + 6{,}3$

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

$I = 8{,}6 + 3{,}8 + 6{,}3$

$I = 12{,}399999999999999 + 6{,}3$

$\boxed{I = 18{,}7}$

Corrigé de l'exercice 6

Calculer les expressions suivantes en détaillant les calculs.

$A = 9 + 9 \times 9$

$A = 9 + 81$

$\boxed{A = 90}$

$B = 9 + 12 - 11$

$B = 21 - 11$

$\boxed{B = 10}$

$C = 5 + 10 - 8$

$C = 15 - 8$

$\boxed{C = 7}$

$D = 13 \div 13 + 10 \times (5 + 5) - 8$

$D = 13 \div 13 + 10 \times 10 - 8$

$D = 1 + 10 \times 10 - 8$

$D = 1 + 100 - 8$

$D = 101 - 8$

$\boxed{D = 93}$

$E = 8 + 11 \times 9 + 10 \div 5 - 8$

$E = 8 + 99 + 10 \div 5 - 8$

$E = 8 + 99 + 2 - 8$

$E = 107 + 2 - 8$

$E = 109 - 8$

$\boxed{E = 101}$

$F = 3 + 5 - 3 + 12 \div 12 \times 7$

$F = 3 + 5 - 3 + 1 \times 7$

$F = 3 + 5 - 3 + 7$

$F = 8 - 3 + 7$

$F = 5 + 7$

$\boxed{F = 12}$

$G = 13 + 11 \div 11 \times 7 + 6 - 8$

$G = 13 + 1 \times 7 + 6 - 8$

$G = 13 + 7 + 6 - 8$

$G = 20 + 6 - 8$

$G = 26 - 8$

$\boxed{G = 18}$

$H = 6{,}6 \times 2{,}8 + 2{,}1 - 4{,}4 + 7{,}8$

$H = 18{,}479999999999997 + 2{,}1 - 4{,}4 + 7{,}8$

$H = 20{,}58 - 4{,}4 + 7{,}8$

$H = 16{,}18 + 7{,}8$

$\boxed{H = 23{,}98}$

$I = 2{,}7 + 6{,}3 \times (5{,}9 + 2{,}2) - 3{,}2$

$I = 2{,}7 + 6{,}3 \times 8{,}100000000000001 - 3{,}2$

$I = 2{,}7 + 51{,}03000000000001 - 3{,}2$

$I = 53{,}73000000000001 - 3{,}2$

$\boxed{I = 50{,}53000000000001}$