Corrigé de l'exercice 1

Calculer les expressions suivantes en détaillant les calculs.

$A = 9 + 2 - 6$

$A = 11 - 6$

$\boxed{A = 5}$

$B = 12 - (6 + 4)$

$B = 12 - 10$

$\boxed{B = 2}$

$C = 9 \times 12 - 5$

$C = 108 - 5$

$\boxed{C = 103}$

$D = 6 \div (5 - 3) + 8 + 2 \times 2$

$D = 6 \div 2 + 8 + 2 \times 2$

$D = 3 + 8 + 2 \times 2$

$D = 3 + 8 + 4$

$D = 11 + 4$

$\boxed{D = 15}$

$E = 8 \times 8 \div 2 + 7 - 4 + 5$

$E = 64 \div 2 + 7 - 4 + 5$

$E = 32 + 7 - 4 + 5$

$E = 39 - 4 + 5$

$E = 35 + 5$

$\boxed{E = 40}$

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

$F = 24 + 9 - 2 + 7 \div 7$

$F = 24 + 9 - 2 + 1$

$F = 33 - 2 + 1$

$F = 31 + 1$

$\boxed{F = 32}$

$G = 5 \div 5 \times (12 + 8) + 7 - 2$

$G = 5 \div 5 \times 20 + 7 - 2$

$G = 1 \times 20 + 7 - 2$

$G = 20 + 7 - 2$

$G = 27 - 2$

$\boxed{G = 25}$

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

$H = 9{,}5-6{,}1+8+30{,}819999999999997$

$H = 3{,}4000000000000004+8+30{,}8199999$

$H = 11{,}4+30{,}819999999999997$

$\boxed{H = 42{,}22}$

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

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

$I = 2+3{,}4+38{,}699999999999996$

$I = 5{,}4 + 38{,}699999999999996$

$\boxed{I = 44{,}099999999999994}$

Corrigé de l'exercice 2

Calculer les expressions suivantes en détaillant les calculs.

$A = 11 - (2 + 8)$

$A = 11 - 10$

$\boxed{A = 1}$

$B = 6 \times (13 + 10)$

$B = 6 \times 23$

$\boxed{B = 138}$

$C = 13 + 9 \div 3$

$C = 13 + 3$

$\boxed{C = 16}$

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

$D = 1 \times 4 + 13 + 4 - 2$

$D = 4 + 13 + 4 - 2$

$D = 17 + 4 - 2$

$D = 21 - 2$

$\boxed{D = 19}$

$E = 7 \times (9 + 11) \div 2 + 13 - 8$

$E = 7 \times 20 \div 2 + 13 - 8$

$E = 140 \div 2 + 13 - 8$

$E = 70 + 13 - 8$

$E = 83 - 8$

$\boxed{E = 75}$

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

$F = 12 - 54 \div 9 + 12 + 6$

$F = 12 - 6 + 12 + 6$

$F = 6 + 12 + 6$

$F = 18 + 6$

$\boxed{F = 24}$

$G = 4 \times 13 \div 2 + 11 + 3 - 5$

$G = 52 \div 2 + 11 + 3 - 5$

$G = 26 + 11 + 3 - 5$

$G = 37 + 3 - 5$

$G = 40 - 5$

$\boxed{G = 35}$

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

$H = 29{,}050000000000004+7{,}7+3{,}6-2{,}8$

$H = 36{,}750000000000001+3{,}6-2{,}8$

$H = 40{,}350000000000001 - 2{,}8$

$\boxed{H = 37{,}550000000000001}$

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

$I = 0 + 6{,}8 \times 8 + 2$

$I = 0 + 54{,}4 + 2$

$I = 54{,}4 + 2$

$\boxed{I = 56{,}4}$

Corrigé de l'exercice 3

Calculer les expressions suivantes en détaillant les calculs.

$A = 4 \times (5 + 4)$

$A = 4 \times 9$

$\boxed{A = 36}$

$B = 2 + 9 \times 11$

$B = 2 + 99$

$\boxed{B = 101}$

$C = 11 \times (13 - 12)$

$C = 11 \times 1$

$\boxed{C = 11}$

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

$D = 5 + 2 \times 6 + 3 - 10$

$D = 5 + 12 + 3 - 10$

$D = 17 + 3 - 10$

$D = 20 - 10$

$\boxed{D = 10}$

$E = 8 \times 12 + 9 \div (3 + 6) - 7$

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

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

$E = 96 + 1 - 7$

$E = 97 - 7$

$\boxed{E = 90}$

$F = 11 - 6 \times 3 \div (10 + 8) + 11$

$F = 11 - 6 \times 3 \div 18 + 11$

$F = 11 - 18 \div 18 + 11$

$F = 11 - 1 + 11$

$F = 10 + 11$

$\boxed{F = 21}$

$G = 4 \times 8 + 12 - (12 + 6) \div 9$

$G = 4 \times 8 + 12 - 18 \div 9$

$G = 32 + 12 - 18 \div 9$

$G = 32 + 12 - 2$

$G = 44 - 2$

$\boxed{G = 42}$

$H = 6 + 1{,}9 \times 9{,}6 + 6{,}7 - 2{,}4$

$H = 6 + 18{,}24 + 6{,}7 - 2{,}4$

$H = 24{,}24 + 6{,}7 - 2{,}4$

$H = 30{,}939999999999998 - 2{,}4$

$\boxed{H = 28{,}54}$

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

$I = 9{,}7 \times 3{,}9 - 6 + 2{,}8$

$I = 37{,}83 - 6 + 2{,}8$

$I = 31{,}83 + 2{,}8$

$\boxed{I = 34{,}629999999999995}$

Corrigé de l'exercice 4

Calculer les expressions suivantes en détaillant les calculs.

$A = 7 + 4 \times 12$

$A = 7 + 48$

$\boxed{A = 55}$

$B = 9 \times 2 - 8$

$B = 18 - 8$

$\boxed{B = 10}$

$C = 6 + 10 - 13$

$C = 16 - 13$

$\boxed{C = 3}$

$D = 13 - 4 + 7 \times 8 + 12 \div 4$

$D = 13 - 4 + 56 + 12 \div 4$

$D = 13 - 4 + 56 + 3$

$D = 9 + 56 + 3$

$D = 65 + 3$

$\boxed{D = 68}$

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

$E = 9 + 7 \times 15 \div 3 - 10$

$E = 9 + 105 \div 3 - 10$

$E = 9 + 35 - 10$

$E = 44 - 10$

$\boxed{E = 34}$

$F = 8 \times 9 \div 2 + 6 - (6 + 13)$

$F = 8 \times 9 \div 2 + 6 - 19$

$F = 72 \div 2 + 6 - 19$

$F = 36 + 6 - 19$

$F = 42 - 19$

$\boxed{F = 23}$

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

$G = 3 + 35 - 4 + 10 \div 10$

$G = 3 + 35 - 4 + 1$

$G = 38 - 4 + 1$

$G = 34 + 1$

$\boxed{G = 35}$

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

$H = 6{,}6 \times 11 - 3{,}1 + 6{,}4$

$H = 72{,}6 - 3{,}1 + 6{,}4$

$H = 69{,}5 + 6{,}4$

$\boxed{H = 75{,}9}$

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

$I = 2{,}1 \times 19{,}3 + 6{,}1 - 2{,}5$

$I = 40{,}53 + 6{,}1 - 2{,}5$

$I = 46{,}63 - 2{,}5$

$\boxed{I = 44{,}13}$

Corrigé de l'exercice 5

Calculer les expressions suivantes en détaillant les calculs.

$A = 5 + 11 \times 7$

$A = 5 + 77$

$\boxed{A = 82}$

$B = 13 + 12 \times 6$

$B = 13 + 72$

$\boxed{B = 85}$

$C = 7 + 4 - 2$

$C = 11 - 2$

$\boxed{C = 9}$

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

$D = 12 \times 13 + 5 - 9 \div 9$

$D = 156 + 5 - 9 \div 9$

$D = 156 + 5 - 1$

$D = 161 - 1$

$\boxed{D = 160}$

$E = 5 \times 6 - 8 + 13 \div 13 + 11$

$E = 30 - 8 + 13 \div 13 + 11$

$E = 30 - 8 + 1 + 11$

$E = 22 + 1 + 11$

$E = 23 + 11$

$\boxed{E = 34}$

$F = 9 + 5 \times 12 \div (5 + 10) - 3$

$F = 9 + 5 \times 12 \div 15 - 3$

$F = 9 + 60 \div 15 - 3$

$F = 9 + 4 - 3$

$F = 13 - 3$

$\boxed{F = 10}$

$G = 4 \div 2 \times 11 + 2 + 9 - 4$

$G = 2 \times 11 + 2 + 9 - 4$

$G = 22 + 2 + 9 - 4$

$G = 24 + 9 - 4$

$G = 33 - 4$

$\boxed{G = 29}$

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

$H = 5{,}2 \times 2{,}8 - 9{,}3 + 1{,}7$

$H = 14{,}559999999999999 - 9{,}3 + 1{,}7$

$H = 5{,}259999999999998 + 1{,}7$

$\boxed{H = 6{,}959999999999998}$

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

$I = 19{,}38 + 1{,}6 + 5{,}1 - 9{,}2$

$I = 20{,}98 + 5{,}1 - 9{,}2$

$I = 26{,}08 - 9{,}2$

$\boxed{I = 16{,}88}$

Corrigé de l'exercice 6

Calculer les expressions suivantes en détaillant les calculs.

$A = 5 \times (13 + 6)$

$A = 5 \times 19$

$\boxed{A = 95}$

$B = 5 \times 3 - 2$

$B = 15 - 2$

$\boxed{B = 13}$

$C = 4 \times (4 + 2)$

$C = 4 \times 6$

$\boxed{C = 24}$

$D = 12 + 10 \div 5 \times 7 - (2 + 12)$

$D = 12 + 10 \div 5 \times 7 - 14$

$D = 12 + 2 \times 7 - 14$

$D = 12 + 14 - 14$

$D = 26 - 14$

$\boxed{D = 12}$

$E = 4 + 9 \times 6 \div 6 + 11 - 6$

$E = 4 + 54 \div 6 + 11 - 6$

$E = 4 + 9 + 11 - 6$

$E = 13 + 11 - 6$

$E = 24 - 6$

$\boxed{E = 18}$

$F = 2 + 9 + 11 - 8 \div 2 \times 4$

$F = 2 + 9 + 11 - 4 \times 4$

$F = 2 + 9 + 11 - 16$

$F = 11 + 11 - 16$

$F = 22 - 16$

$\boxed{F = 6}$

$G = 7 \times 8 - 11 + 5 + 5 \div 5$

$G = 56 - 11 + 5 + 5 \div 5$

$G = 56 - 11 + 5 + 1$

$G = 45 + 5 + 1$

$G = 50 + 1$

$\boxed{G = 51}$

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

$H = 6 - 2 + 8{,}1 \times 12{,}6$

$H = 6 - 2 + 102{,}05999999999999$

$H = 4 + 102{,}05999999999999$

$\boxed{H = 106{,}05999999999999}$

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

$I = 5{,}4 \times 14{,}899999999999999 + 5{,}4 - 4{,}7$

$I = 80{,}46 + 5{,}4 - 4{,}7$

$I = 85{,}86 - 4{,}7$

$\boxed{I = 81{,}16}$