Exercice 1

Effectuer sans calculatrice :

▶**1.** $2 \times 2 = \ldots\ldots$

▶**2.** $3 - 1 = \ldots\ldots$

▶**3.** $10 \times 2 = \ldots\ldots$

▶**4.** $8 + 6 = \ldots\ldots$

▶**5.** $16 \div 4 = \ldots\ldots$

▶**6.** $\ldots\ldots \div 3 = 4$

▶**7.** $\ldots\ldots + 2 = 8$

▶**8.** $10 + 7 = \ldots\ldots$

▶**9.** $\ldots\ldots \div 10 = 9$

▶**10.** $8 + \ldots\ldots = 10$

▶**11.** $11 - \ldots\ldots = 4$

▶**12.** $1 \times \ldots\ldots = 10$

▶**13.** $8 - \ldots\ldots = 3$

▶**14.** $9 \times 10 = \ldots\ldots$

▶**15.** $6 \times 8 = \ldots\ldots$

▶**16.** $27 \div \ldots\ldots = 9$

▶**17.** $14 - 6 = \ldots\ldots$

▶**18.** $\ldots\ldots \div 10 = 5$

▶**19.** $8 + 10 = \ldots\ldots$

▶**20.** $9 - 3 = \ldots\ldots$

Exercice 2

Effectuer sans calculatrice :

▶**1.** $\ldots\ldots - 10 = 9$

▶**2.** $1 + 5 = \ldots\ldots$

▶**3.** $15 - 6 = \ldots\ldots$

▶**4.** $\ldots\ldots \times 7 = 28$

▶**5.** $10 + \ldots\ldots = 12$

▶**6.** $5 + 7 = \ldots\ldots$

▶**7.** $36 \div \ldots\ldots = 4$

▶**8.** $14 - 4 = \ldots\ldots$

▶**9.** $5 - 3 = \ldots\ldots$

▶**10.** $7 - 3 = \ldots\ldots$

▶**11.** $6 \times 6 = \ldots\ldots$

▶**12.** $8 \times \ldots\ldots = 72$

▶**13.** $4 \times 5 = \ldots\ldots$

▶**14.** $\ldots\ldots \times 3 = 12$

▶**15.** $10 + \ldots\ldots = 13$

▶**16.** $60 \div \ldots\ldots = 6$

▶**17.** $2 \div 1 = \ldots\ldots$

▶**18.** $\ldots\ldots \div 6 = 4$

▶**19.** $1 + 10 = \ldots\ldots$

▶**20.** $50 \div \ldots\ldots = 10$

Exercice 3

Calculer les expressions suivantes en détaillant les calculs.

$A = 2 \times (13 - 12)$

$B = 5 + 12 \div 2$

$C = 5 + 12 \times 2$

$D = 8 \times 2 + 13 + 10 - 6 \div 3$

$E = 3 \times (4 + 4) \div 2 - 8 + 13$

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

$G = 13 + 8 \div 2 \times 4 - (13 + 9)$

$H = 4{,}2 \times (8{,}1 + 6{,}6) - (4{,}5 + 6)$

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

Exercice 4

Calculer les expressions suivantes en détaillant les calculs.

$A = 8 \times 13 - 9$

$B = 2 \times (10 - 6)$

$C = 11 - 10 + 13$

$D = 11 \times (13 + 7) \div 5 + 7 - 6$

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

$F = 7 + 6 - 4 + 8 \div 4 \times 11$

$G = 7 - 6 + 9 \times 8 + 12 \div 6$

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

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

Corrigé de l'exercice 1

Effectuer sans calculatrice :

▶**1.** $2 \times 2 = \mathbf{4}$

▶**2.** $3 - 1 = \mathbf{2}$

▶**3.** $10 \times 2 = \mathbf{20}$

▶**4.** $8 + 6 = \mathbf{14}$

▶**5.** $16 \div 4 = \mathbf{4}$

▶**6.** $\mathbf{12} \div 3 = 4$

▶**7.** $\mathbf{6} + 2 = 8$

▶**8.** $10 + 7 = \mathbf{17}$

▶**9.** $\mathbf{90} \div 10 = 9$

▶**10.** $8 + \mathbf{2} = 10$

▶**11.** $11 - \mathbf{7} = 4$

▶**12.** $1 \times \mathbf{10} = 10$

▶**13.** $8 - \mathbf{5} = 3$

▶**14.** $9 \times 10 = \mathbf{90}$

▶**15.** $6 \times 8 = \mathbf{48}$

▶**16.** $27 \div \mathbf{3} = 9$

▶**17.** $14 - 6 = \mathbf{8}$

▶**18.** $\mathbf{50} \div 10 = 5$

▶**19.** $8 + 10 = \mathbf{18}$

▶**20.** $9 - 3 = \mathbf{6}$

Corrigé de l'exercice 2

Effectuer sans calculatrice :

▶**1.** $\mathbf{19} - 10 = 9$

▶**2.** $1 + 5 = \mathbf{6}$

▶**3.** $15 - 6 = \mathbf{9}$

▶**4.** $\mathbf{4} \times 7 = 28$

▶**5.** $10 + \mathbf{2} = 12$

▶**6.** $5 + 7 = \mathbf{12}$

▶**7.** $36 \div \mathbf{9} = 4$

▶**8.** $14 - 4 = \mathbf{10}$

▶**9.** $5 - 3 = \mathbf{2}$

▶**10.** $7 - 3 = \mathbf{4}$

▶**11.** $6 \times 6 = \mathbf{36}$

▶**12.** $8 \times 9 = 72$

▶**13.** $4 \times 5 = \mathbf{20}$

▶**14.** $4 \times 3 = 12$

▶**15.** $10 + \mathbf{3} = 13$

▶**16.** $60 \div \mathbf{10} = 6$

▶**17.** $2 \div 1 = \mathbf{2}$

▶**18.** $\mathbf{24} \div 6 = 4$

▶**19.** $1 + 10 = \mathbf{11}$

▶**20.** $50 \div \mathbf{5} = 10$

Corrigé de l'exercice 3

Calculer les expressions suivantes en détaillant les calculs.

$A = 2 \times (13 - 12)$

$A = 2 \times 1$

$\boxed{A = 2}$

$B = 5 + 12 \div 2$

$B = 5 + 6$

$\boxed{B = 11}$

$C = 5 + 12 \times 2$

$C = 5 + 24$

$\boxed{C = 29}$

$D = 8 \times 2 + 13 + 10 - 6 \div 3$

$D = 16 + 13 + 10 - 6 \div 3$

$D = 16 + 13 + 10 - 2$

$D = 29 + 10 - 2$

$D = 39 - 2$

$\boxed{D = 37}$

$E = 3 \times (4 + 4) \div 2 - 8 + 13$

$E = 3 \times 8 \div 2 - 8 + 13$

$E = 24 \div 2 - 8 + 13$

$E = 12 - 8 + 13$

$E = 4 + 13$

$\boxed{E = 17}$

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

$F = 8 + 13 - 7 \div 7 \times 11$

$F = 8 + 13 - 1 \times 11$

$F = 8 + 13 - 11$

$F = 21 - 11$

$\boxed{F = 10}$

$G = 13 + 8 \div 2 \times 4 - (13 + 9)$

$G = 13 + 8 \div 2 \times 4 - 22$

$G = 13 + 4 \times 4 - 22$

$G = 13 + 16 - 22$

$G = 29 - 22$

$\boxed{G = 7}$

$H = 4,2 \times (8,1 + 6,6) - (4,5 + 6)$

$H = 4,2 \times 14,7 - (4,5 + 6)$

$H = 4,2 \times 14,7 - 10,5$

$H = 61,74 - 10,5$

$\boxed{H = 51,24}$

$I = 4,1 + 8,8 \times (7,1 + 8,5) - 9,9$

$I = 4,1 + 8,8 \times 15,6 - 9,9$

$I = 4,1 + 137,28 - 9,9$

$I = 141,38 - 9,9$

$\boxed{I = 131,48}$

Corrigé de l'exercice 4

Calculer les expressions suivantes en détaillant les calculs.

$A = 8 \times 13 - 9$

$A = 104 - 9$

$\boxed{A = 95}$

$B = 2 \times (10 - 6)$

$B = 2 \times 4$

$\boxed{B = 8}$

$C = 11 - 10 + 13$

$C = 1 + 13$

$\boxed{C = 14}$

$D = 11 \times (13 + 7) \div 5 + 7 - 6$

$D = 11 \times 20 \div 5 + 7 - 6$

$D = 220 \div 5 + 7 - 6$

$D = 44 + 7 - 6$

$D = 51 - 6$

$\boxed{D = 45}$

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

$E = 11 + 6 \times 20 \div 6 - 9$

$E = 11 + 120 \div 6 - 9$

$E = 11 + 20 - 9$

$E = 31 - 9$

$\boxed{E = 22}$

$F = 7 + 6 - 4 + 8 \div 4 \times 11$

$F = 7 + 6 - 4 + 2 \times 11$

$F = 7 + 6 - 4 + 22$

$F = 13 - 4 + 22$

$F = 9 + 22$

$\boxed{F = 31}$

$G = 7 - 6 + 9 \times 8 + 12 \div 6$

$G = 7 - 6 + 72 + 12 \div 6$

$G = 7 - 6 + 72 + 2$

$G = 1 + 72 + 2$

$G = 73 + 2$

$\boxed{G = 75}$

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

$H = 18{,}48000000000004 - 5{,}2 + 4{,}1 + 6{,}2$

$H = 13{,}28000000000005 + 4{,}1 + 6{,}2$

$H = 17{,}38000000000003 + 6{,}2$

$\boxed{H = 23{,}58000000000002}$

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

$I = 7 + 9{,}7 \times 1{,}7 - 16{,}4$

$I = 7 + 16{,}49 - 16{,}4$

$I = 23{,}49 - 16{,}4$

$\boxed{I = 7{,}09}$