

## Chapitre 3

## Auto entraînement

## Exercice n° 1

Effectuer sans calculatrice :

1.  $2 + \dots = 8$

6.  $27 \div \dots = 3$

11.  $\dots \times 8 = 8$

16.  $9 - \dots = 7$

2.  $\dots \times 1 = 3$

7.  $\dots \times 5 = 25$

12.  $\dots + 10 = 18$

17.  $14 - \dots = 4$

3.  $64 \div 8 = \dots$

8.  $\dots \times 4 = 28$

13.  $\dots \div 9 = 8$

18.  $11 - \dots = 6$

4.  $1 + 9 = \dots$

9.  $20 \div \dots = 5$

14.  $6 + 5 = \dots$

19.  $\dots - 4 = 9$

5.  $10 \times 1 = \dots$

10.  $10 - \dots = 5$

15.  $8 + \dots = 9$

20.  $\dots \div 8 = 10$

Source : Pyromaths

## Exercice n° 2

Effectuer sans calculatrice :

1.  $10 \times \dots = 30$

6.  $5 + 2 = \dots$

11.  $11 - 7 = \dots$

16.  $3 + \dots = 9$

2.  $\dots \div 5 = 10$

7.  $13 - 9 = \dots$

12.  $9 - 3 = \dots$

17.  $7 - \dots = 2$

3.  $5 \times 3 = \dots$

8.  $63 \div \dots = 7$

13.  $\dots \div 3 = 2$

18.  $5 + 7 = \dots$

4.  $5 \div 5 = \dots$

9.  $8 + \dots = 10$

14.  $8 + \dots = 14$

19.  $\dots \times 2 = 4$

5.  $\dots \times 1 = 8$

10.  $13 - 8 = \dots$

15.  $5 \times 10 = \dots$

20.  $1 \div 1 = \dots$

Source : Pyromaths

## Exercice n° 3

Compléter sans calculatrice :

1.  $1\,000 \times 4,44 = \dots$

7.  $0,69 \div 10 = \dots$

2.  $0,856 \div 1\,000 = \dots$

8.  $2,42 \div 100 = \dots$

3.  $0,1 \times 4,2 = \dots$

9.  $0,001 \times 72,6 = \dots$

4.  $0,563 \div 10\,000 = \dots$

10.  $0,000\,1 \times \dots = 0,000\,041\,5$

5.  $0,01 \times \dots = 0,091\,7$

11.  $100 \times 90,2 = \dots$

6.  $10 \times \dots = 22,8$

12.  $\dots \times 0,781 = 7810$

Source : Pyromaths

**Exercice n° 4**

Compléter sans calculatrice :

1.  $0,001 \times \dots = 0,0052$

2.  $1\,000 \times 77,3 = \dots$

3.  $0,116 \div 1\,000 = \dots$

4.  $0,373 \div 10\,000 = \dots$

5.  $\dots \times 8,58 = 85,8$

6.  $100 \times 0,329 = \dots$

7.  $\dots \div 10 = 0,0367$

8.  $0,0001 \times 8,96 = \dots$

9.  $9,3 \div \dots = 0,093$

10.  $10\,000 \times 0,895 = \dots$

11.  $\dots \times 13,6 = 1,36$

12.  $0,01 \times 0,816 = \dots$

Source : Pyromaths

**Chapitre 3**

# Correction

## Correction de l'exercice n° 1

- |                       |                      |                      |                      |
|-----------------------|----------------------|----------------------|----------------------|
| 1. $2 + 6 = 8$        | 6. $27 \div 9 = 3$   | 11. $1 \times 8 = 8$ | 16. $9 - 2 = 7$      |
| 2. $3 \times 1 = 3$   | 7. $5 \times 5 = 25$ | 12. $8 + 10 = 18$    | 17. $14 - 10 = 4$    |
| 3. $64 \div 8 = 8$    | 8. $7 \times 4 = 28$ | 13. $72 \div 9 = 8$  | 18. $11 - 5 = 6$     |
| 4. $1 + 9 = 10$       | 9. $20 \div 4 = 5$   | 14. $6 + 5 = 11$     | 19. $13 - 4 = 9$     |
| 5. $10 \times 1 = 10$ | 10. $10 - 5 = 5$     | 15. $8 + 1 = 9$      | 20. $80 \div 8 = 10$ |

## Correction de l'exercice n° 2

- |                       |                    |                        |                      |
|-----------------------|--------------------|------------------------|----------------------|
| 1. $10 \times 3 = 30$ | 6. $5 + 2 = 7$     | 11. $11 - 7 = 4$       | 16. $3 + 6 = 9$      |
| 2. $50 \div 5 = 10$   | 7. $13 - 9 = 4$    | 12. $9 - 3 = 6$        | 17. $7 - 5 = 2$      |
| 3. $5 \times 3 = 15$  | 8. $63 \div 9 = 7$ | 13. $6 \div 3 = 2$     | 18. $5 + 7 = 12$     |
| 4. $5 \div 5 = 1$     | 9. $8 + 2 = 10$    | 14. $8 + 6 = 14$       | 19. $2 \times 2 = 4$ |
| 5. $8 \times 1 = 8$   | 10. $13 - 8 = 5$   | 15. $5 \times 10 = 50$ | 20. $1 \div 1 = 1$   |

## Correction de l'exercice n° 3

- |   |   |
|---|---|
| 1. $1\,000 \times 4,44 = 4\,440$        | 7. $0,69 \div 10 = 0,069$                   |
| 2. $0,856 \div 1\,000 = 0,000\,856$     | 8. $2,42 \div 100 = 0,024\,2$               |
| 3. $0,1 \times 4,2 = 0,42$              | 9. $0,001 \times 72,6 = 0,072\,6$           |
| 4. $0,563 \div 10\,000 = 0,000\,056\,3$ | 10. $0,000\,1 \times 0,415 = 0,000\,041\,5$ |
| 5. $0,01 \times 9,17 = 0,091\,7$        | 11. $100 \times 90,2 = 9\,020$              |
| 6. $10 \times 2,28 = 22,8$              | 12. $10\,000 \times 0,781 = 7\,810$         |

## Correction de l'exercice n° 4

- |   |  |
|---|--|
| 1. $0,001 \times 5,2 = 0,005\,2$        | 7. $0,367 \div 10 = 0,036\,7$          |
| 2. $1\,000 \times 77,3 = 77\,300$       | 8. $0,000\,1 \times 8,96 = 0,000\,896$ |
| 3. $0,116 \div 1\,000 = 0,000\,116$     | 9. $9,3 \div 100 = 0,093$              |
| 4. $0,373 \div 10\,000 = 0,000\,037\,3$ | 10. $10\,000 \times 0,895 = 8\,950$    |
| 5. $10 \times 8,58 = 85,8$              | 11. $0,1 \times 13,6 = 1,36$           |
| 6. $100 \times 0,329 = 32,9$            | 12. $0,01 \times 0,816 = 0,008\,16$    |

