

## ♥ Opérations et nombres décimaux.

**Exercice 1 : Pose et effectue les trois additions suivantes :**

- $5\,608,2 + 16,507$
- $8,373 + 250,39$
- $23,303 + 8\,443,6$

**Exercice 2 : Pose et effectue les trois soustractions suivantes :**

- $3\,737,3 - 37,711$
- $7\,483,8 - 81,668$
- $4\,413,7 - 531,23$

**Exercice 3 : Pose et effectue les trois multiplications suivantes :**

- $52,52 \times 959,9$
- $8,639 \times 6,457$
- $5,841 \times 3,944$

**Exercice 4 : Pose et effectue les trois divisions suivantes : (Arrondir aux centièmes)**

- $63,14 : 2 = ?$
- $51,18 : 26 = ?$
- $531,6 : 302 = ?$

## ♥ Opérations et nombres décimaux.- Correction -

Exercice 1 : Pose et effectue les trois additions suivantes :

- $5\,608,2 + 16,507 = 5\,624,707$

$$\begin{array}{r} + \quad 5\,608,2 \\ \quad \quad \quad 16,507 \\ \hline 5\,624,707 \end{array}$$

- $8,373 + 250,39 = 258,763$

$$\begin{array}{r} + \quad \quad \quad 8,373 \\ \quad 250,39 \\ \hline 258,763 \end{array}$$

- $23,303 + 8\,443,6 = 8\,466,903$

$$\begin{array}{r} + \quad \quad \quad 23,303 \\ \quad 8\,443,6 \\ \hline 8\,466,903 \end{array}$$

## ♥ Opérations et nombres décimaux. - Correction -

Exercice 2 : Pose et effectue les trois soustractions suivantes :

- $3\,737,3 - 37,711 = 3\,699,589$

$$\begin{array}{r} 3\,737,3 - 37,711 \\ \hline 3\,699,589 \end{array}$$

Detailed description: A vertical subtraction problem. The top number is 3 737,3 with red '1' above the 3, 7, and 3. The bottom number is 37,711 with red '1' above the 7, 1, and 1. A horizontal line is drawn below the numbers. The result is 3 699,589. Red '1' marks are placed above the 9, 9, 5, 8, and 9 in the result.

- $7\,483,8 - 81,668 = 7\,402,132$

$$\begin{array}{r} 7\,483,8 - 81,668 \\ \hline 7\,402,132 \end{array}$$

Detailed description: A vertical subtraction problem. The top number is 7 483,8 with red '1' above the 8 and 0. The bottom number is 81,668 with red '1' above the 6 and 6. A horizontal line is drawn below the numbers. The result is 7 402,132. Red '1' marks are placed above the 1, 3, and 2 in the result.

- $4\,413,7 - 531,23 = 3\,882,47$

$$\begin{array}{r} 4\,413,7 - 531,23 \\ \hline 3\,882,47 \end{array}$$

Detailed description: A vertical subtraction problem. The top number is 4 413,7 with red '1' above the 4, 1, and 7. The bottom number is 531,23 with red '1' above the 2 and 3. A horizontal line is drawn below the numbers. The result is 3 882,47. Red '1' marks are placed above the 8, 8, 4, and 7 in the result.

## ♥ Opérations et nombres décimaux. - Correction -

**Exercice 3 : Pose et effectue les trois multiplications suivantes :**

- $52,52 \times 959,9 = 50\,413,948$

$$\begin{array}{r}
 \times \quad 52,52 \\
 \quad 959,9 \\
 \hline
 \quad \quad 47268 \\
 \quad 47268 \\
 26260 \\
 47268 \\
 \hline
 50413,948
 \end{array}$$

- $8,639 \times 6,457 = 55,782023$

$$\begin{array}{r}
 \times \quad 8,639 \\
 \quad 6,457 \\
 \hline
 \quad \quad 60473 \\
 \quad 43195 \\
 34556 \\
 51834 \\
 \hline
 55,782023
 \end{array}$$

- $5,841 \times 3,944 = 23,036904$

$$\begin{array}{r}
 \times \quad 5,841 \\
 \quad 3,944 \\
 \hline
 \quad \quad 23364 \\
 \quad 23364 \\
 52569 \\
 17523 \\
 \hline
 23,036904
 \end{array}$$

## ♥ Opérations et nombres décimaux. - Correction -

Exercice 4 : Pose et effectue les trois divisions suivantes : (Arrondir aux centièmes)

$$\begin{array}{r} 63,140 \\ 2 \overline{) 126,280} \\ \underline{126} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

**63,14 : 2 = 31,57**

$$\begin{array}{r} 51,180 \\ 26 \overline{) 1023,600} \\ \underline{102} \phantom{00} \\ 0 \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \end{array}$$

**51,18 : 26 ≈ 1,97**

$$\begin{array}{r} 531,600 \\ 302 \overline{) 1063,200} \\ \underline{1062} \phantom{00} \\ 0 \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \\ 0 \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \phantom{00} \end{array}$$

**531,6 : 302 ≈ 1,76**