

♥ Opérations et nombres décimaux.

Exercice 1 : Pose et effectue les trois additions suivantes :

- $2\,498,9 + 6,068$
- $916,76 + 73,904$
- $535,96 + 38,835$

Exercice 2 : Pose et effectue les trois soustractions suivantes :

- $7\,149,9 - 87,651$
- $8\,998,5 - 67,622$
- $4\,495,4 - 97,462$

Exercice 3 : Pose et effectue les trois multiplications suivantes :

- $18,76 \times 35,42$
- $1,137 \times 705,1$
- $1,118 \times 763,2$

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

- $5\,616 : 3 = ?$
- $632,3 : 77 = ?$
- $784,7 : 130 = ?$

♥ Opérations et nombres décimaux. - Correction -

Exercice 2 : Pose et effectue les trois soustractions suivantes :

- $7\,149,9 - 87,651 = 7\,062,249$

$$\begin{array}{r}
 7\,149,9 \\
 - \quad \quad 87,651 \\
 \hline
 7\,062,249
 \end{array}$$

Detailed description: A vertical subtraction problem. The top number is 7 1 4 9 , 9 0 0 with red '1' above the 4, 9, and the last 0. The bottom number is 8 7 , 6 5 1. A horizontal line is drawn under the bottom number. The result is 7 0 6 2 , 2 4 9. Red '1' marks are placed above the 0, 2, and 4 in the result.

- $8\,998,5 - 67,622 = 8\,930,878$

$$\begin{array}{r}
 8\,998,5 \\
 - \quad \quad 67,622 \\
 \hline
 8\,930,878
 \end{array}$$

Detailed description: A vertical subtraction problem. The top number is 8 9 9 8 , 5 0 0 with red '1' above the 5, 0, and the last 0. The bottom number is 6 7 , 6 2 2. A horizontal line is drawn under the bottom number. The result is 8 9 3 0 , 8 7 8. Red '1' marks are placed above the 0, 8, and 7 in the result.

- $4\,495,4 - 97,462 = 4\,397,938$

$$\begin{array}{r}
 4\,495,4 \\
 - \quad \quad 97,462 \\
 \hline
 4\,397,938
 \end{array}$$

Detailed description: A vertical subtraction problem. The top number is 4 4 9 5 , 4 0 0 with red '1' above the 9, 5, 4, and the last 0. The bottom number is 9 7 , 4 6 2. A horizontal line is drawn under the bottom number. The result is 4 3 9 7 , 9 3 8. Red '1' marks are placed above the 3, 9, 7, 9, and 3 in the result.

♥ Opérations et nombres décimaux. - Correction -

Exercice 3 : Pose et effectue les trois multiplications suivantes :

- $18,76 \times 35,42 = 664,4792$

$$\begin{array}{r}
 \times \quad 18,76 \\
 \quad 35,42 \\
 \hline
 \quad \quad 3752 \\
 \quad 7504 \\
 \quad 9380 \\
 5628 \\
 \hline
 664,4792
 \end{array}$$

- $1,137 \times 705,1 = 801,6987$

$$\begin{array}{r}
 \times \quad 1,137 \\
 \quad 705,1 \\
 \hline
 \quad \quad 1137 \\
 \quad 5685 \\
 \quad \quad 0 \\
 7959 \\
 \hline
 801,6987
 \end{array}$$

- $1,118 \times 763,2 = 853,2576$

$$\begin{array}{r}
 \times \quad 1,118 \\
 \quad 763,2 \\
 \hline
 \quad \quad 2236 \\
 \quad 3354 \\
 \quad 6708 \\
 7826 \\
 \hline
 853,2576
 \end{array}$$

