

Recomposition de nombres

Les nombres de 0 à 1 000 000 000.

Nom/Prénom :

date :

Fiche n°1



Exemple :

$$\begin{array}{cccccccccccc} (4 \times 1\,000\,000) & + & (9 \times 100\,000) & + & (5 \times 10\,000) & + & (2 \times 1\,000) & + & (8 \times 100) & + & (1 \times 10) & + & 2 \\ 4\,000\,000 & + & 900\,000 & + & 50\,000 & + & 2\,000 & + & 800 & + & 10 & + & 2 = 4\,952\,812 \end{array}$$

1

Consigne: Recompose les nombres de 1 à 1 000 000 suivants

$$(8 \times 100\,000) + (3 \times 1\,000) + (5 \times 100) + (8 \times 10) = \dots\dots\dots$$

$$(3 \times 100\,000) + (9 \times 10\,000) + (9 \times 1\,000) + 2 = \dots\dots\dots$$

$$(6 \times 100\,000) + (2 \times 10\,000) + (5 \times 1\,000) + (8 \times 10) + 1 = \dots\dots\dots$$

$$(7 \times 100\,000) + (6 \times 10\,000) + (2 \times 100) = \dots\dots\dots$$



2

Consigne: Recompose les nombres de 1 à 1 000 000 000 suivants

$$(5 \times 10\,000) + (4 \times 1\,000) + (3 \times 100) + (7 \times 10) + 8 = \dots\dots\dots$$

$$(1 \times 100\,000) + (3 \times 10\,000) + (2 \times 1\,000) + (6 \times 100) + (2 \times 10) + 4 = \dots\dots\dots$$

$$(3 \times 100\,000) + (2 \times 10\,000) + (1 \times 1\,000) + 7 = \dots\dots\dots$$

$$(5 \times 100\,000) + (4 \times 10\,000) + (6 \times 100) + (3 \times 10) + 6 = \dots\dots\dots$$

$$(8 \times 100\,000\,000) + (3 \times 1\,000\,000) + (6 \times 100\,000) + (2 \times 10\,000) + (4 \times 1\,000) = \dots\dots\dots$$

$$(2 \times 10\,000\,000) + (8 \times 1\,000\,000) + (5 \times 10\,000) + (4 \times 1\,000) = \dots\dots\dots$$

$$(9 \times 100\,000\,000) + (6 \times 10\,000\,000) + (1 \times 1\,000\,000) + (4 \times 100\,000) + (7 \times 1\,000) + 9 = \dots\dots\dots$$

$$(1 \times 100\,000\,000) + (4 \times 10\,000\,000) + (6 \times 100\,000) + (2 \times 10\,000) + (7 \times 10) = \dots\dots\dots$$

$$(4 \times 10\,000\,000) + (9 \times 1\,000\,000) + 8 = \dots\dots\dots$$


$$(7 \times 100\,000\,000) + (1 \times 10\,000\,000) + (3 \times 100\,000) + (8 \times 1\,000) + (5 \times 100) = \dots\dots\dots$$

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Fiche n°1

Exemple :


$$\begin{array}{ccccccccccc} (4 \times 1\,000\,000) & + & (9 \times 100\,000) & + & (5 \times 10\,000) & + & (2 \times 1\,000) & + & (8 \times 100) & + & (1 \times 10) & + & 2 \\ 4\,000\,000 & + & 900\,000 & + & 50\,000 & + & 2\,000 & + & 800 & + & 10 & + & 2 = 4\,952\,812 \end{array}$$

1

Consigne: Recompose les nombres de 1 à 1 000 000 suivants

Correction

$$(8 \times 100\,000) + (3 \times 1\,000) + (5 \times 100) + (8 \times 10) = 803\,580$$

$$(3 \times 100\,000) + (9 \times 10\,000) + (9 \times 1\,000) + 2 = 399\,002$$

$$(6 \times 100\,000) + (2 \times 10\,000) + (5 \times 1\,000) + (8 \times 10) + 1 = 625\,081$$

$$(7 \times 100\,000) + (6 \times 10\,000) + (2 \times 100) = 760\,200$$



2

Consigne: Recompose les nombres de 1 à 1 000 000 000 suivants

$$(5 \times 10\,000) + (4 \times 1\,000) + (3 \times 100) + (7 \times 10) + 8 = 54\,378$$

$$(1 \times 100\,000) + (3 \times 10\,000) + (2 \times 1\,000) + (6 \times 100) + (2 \times 10) + 4 = 132\,624$$

$$(3 \times 100\,000) + (2 \times 10\,000) + (1 \times 1\,000) + 7 = 321\,007$$

$$(5 \times 100\,000) + (4 \times 10\,000) + (6 \times 100) + (3 \times 10) + 6 = 540\,636$$

$$(8 \times 100\,000\,000) + (3 \times 1\,000\,000) + (6 \times 100\,000) + (2 \times 10\,000) + (4 \times 1\,000) = 803\,624\,000$$

$$(2 \times 10\,000\,000) + (8 \times 1\,000\,000) + (5 \times 10\,000) + (4 \times 1\,000) = 28\,054\,000$$

$$(9 \times 100\,000\,000) + (6 \times 10\,000\,000) + (1 \times 1\,000\,000) + (4 \times 100\,000) + (7 \times 1\,000) + 9 = 961\,407\,009$$

$$(1 \times 100\,000\,000) + (4 \times 10\,000\,000) + (6 \times 100\,000) + (2 \times 10\,000) + (7 \times 10) = 140\,620\,070$$

$$(4 \times 10\,000\,000) + (9 \times 1\,000\,000) + 8 = 49\,000\,008$$

$$(7 \times 100\,000\,000) + (1 \times 10\,000\,000) + (3 \times 100\,000) + (8 \times 1\,000) + (5 \times 100) = 710\,308\,500$$