

# NUMÉRATION - OPÉRATIONS

## Livret de tests - niveau 4



Prénom

Nom

SÉRIE 19 Additions et soustractions : mécanismes	19.1	19.2	19.3	19.4	19.5	19.6	Test 1	Test 2
	20.1	20.2	20.3	20.4	20.5	20.6	Test 1	Test 2
SÉRIE 20 Opérateurs « équivalents »								
SÉRIE 21 Multiplications	21.1	21.2	21.3	21.4	21.5	21.6	Test 1	Test 2
SÉRIE 22 Soustractions avec retenues	22.1	22.2	22.3	22.4	22.5	22.6	Test 1	Test 2
SÉRIE 23 Expressions numériques, parenthèses	23.1	23.2	23.3	23.4	23.5	23.6	Test 1	Test 2
SÉRIE 24 Pratique de la multiplication - Multiples	24.1	24.2	24.3	24.4	24.5	24.6	Test 1	Test 2



**24 test 2**

$6 \times 50 =$

$3 \times 25 =$

$5 \times 20 =$

$3 \times 52 =$

$6 \times 14 =$

$7 \times 100 =$

$8 \times 7 =$

$4 \times 27 =$

$2 \times 121 =$

$2 \times 405 =$

$10 \times 12 =$

$8 \times 15 =$

**19 test 1**

$364 + 226 =$

$368 + 9 =$

$483 - 20 =$

$470 + 130 =$

$154 - 24 =$

$146 - 248 =$

$361 - 101 =$

$453 + 47 =$

$325 - 325 =$

$451 - 200 =$

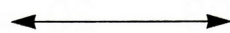
19 test 2

$$\begin{array}{r} 735 \\ - 213 \\ \hline 512 \end{array}$$



$$\begin{array}{r} 512 \\ + 213 \\ \hline 725 \end{array}$$

$$\begin{array}{r} 385 \\ - 260 \\ \hline \end{array}$$



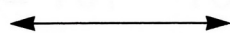
$$\begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 395 \\ - 65 \\ \hline \end{array}$$



$$\begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ - 202 \\ \hline \end{array}$$



$$\begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 462 \\ - 361 \\ \hline \end{array}$$



$$\begin{array}{r} + \\ \hline \end{array}$$

24 test 1

x	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

23 test 2

$$25 + 31 + 25 + 25 + 25 + 31$$

$$(4 \times 25) + (2 \times 31)$$
$$100 + 62$$
$$162$$

$$150 + 30 + 150 + 30 + 30$$

$$30 + 30 + 40 + 30 + 30 + 30$$

$$212 + 35 + 35 + 212$$

$$35 + 35 + 35 + 25 + 25 + 35$$

20 test 1

$$407 \leftarrow \begin{matrix} + 16 \\ - 16 \end{matrix} \rightarrow 423$$

$$198 \leftarrow \begin{matrix} \phantom{+} \\ \phantom{-} \end{matrix} \rightarrow 184$$

$$98 \leftarrow \begin{matrix} \phantom{+} \\ \phantom{-} \end{matrix} \rightarrow 104$$

$$348 \leftarrow \begin{matrix} \phantom{+} \\ \phantom{-} \end{matrix} \rightarrow 130$$

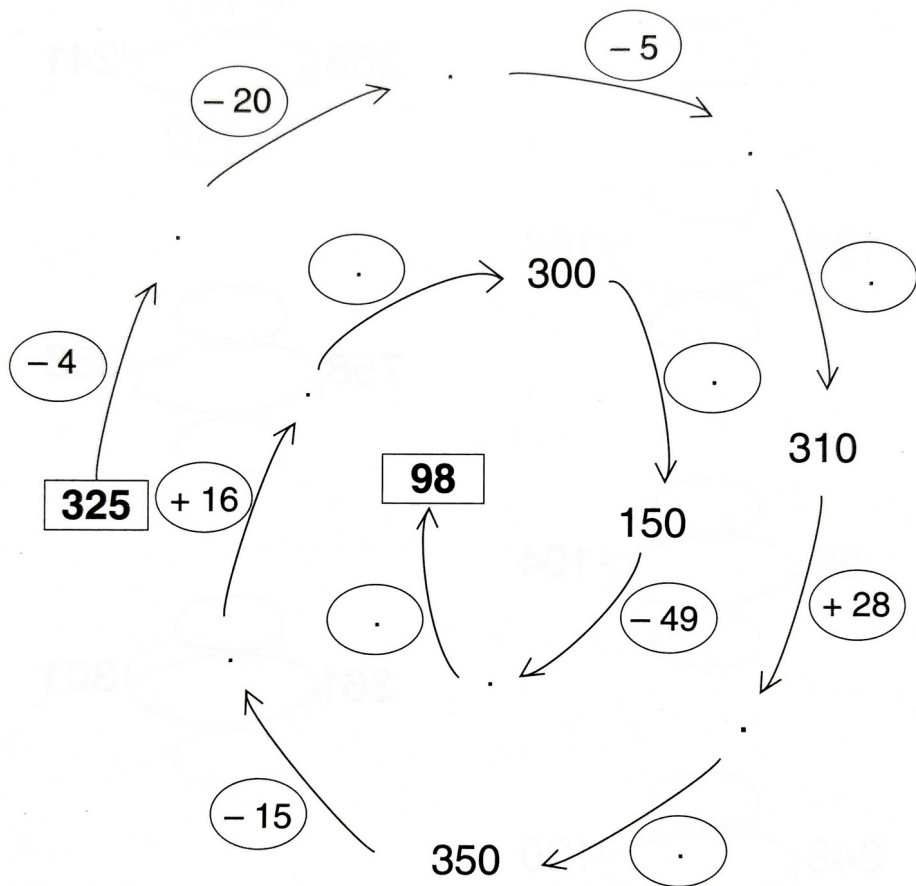
$$368 \leftarrow \begin{matrix} - 147 \\ + 147 \end{matrix} \rightarrow 241$$

$$758 \leftarrow \begin{matrix} \phantom{+} \\ \phantom{-} \end{matrix} \rightarrow 358$$

$$361 \leftarrow \begin{matrix} \phantom{+} \\ \phantom{-} \end{matrix} \rightarrow 301$$

$$180 \leftarrow \begin{matrix} \phantom{+} \\ \phantom{-} \end{matrix} \rightarrow 210$$

20 test 2



23 test 1

$5 \times 120$        $100 - 31$   
 $20 \times 10$      $400 - 70$        $200 - 50$   
 $108 + 42$        $800 - 200$        $180 + 20$   
 $3 \times 110$        $24 + 45$

$20 \times 10 = 180 + 20$

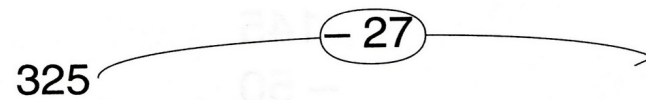
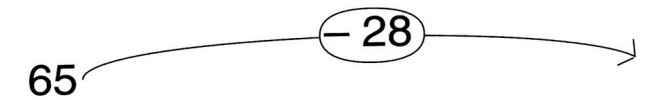
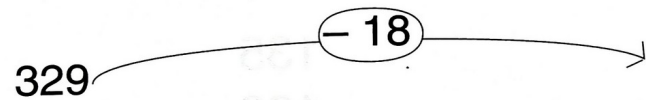
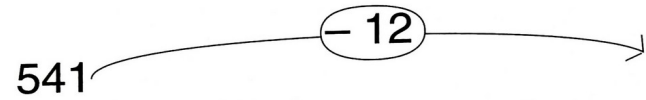
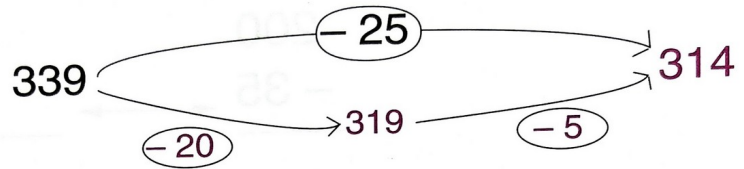
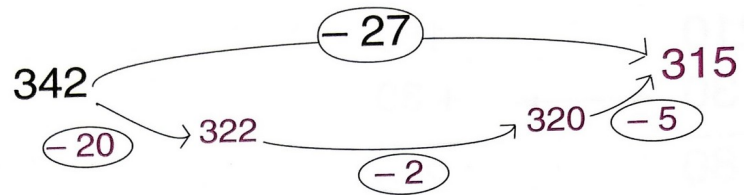
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22 test 2



21 test 1

$$7 \times \cdot = 28$$

$$4 \times \cdot = 44$$

$$\cdot \times 30 = 90$$

$$2 \times \cdot = 240$$

$$7 \times \cdot = 700$$







$$6 \times \cdot = 36$$

$$\cdot \times 200 = 800$$

$$\cdot \times 10 = 90$$

21 test 2

On partage

						
42	7	7	7	7	7	7
12						
24						
6						
60						
18						
30						

22 test 1

$$\begin{array}{r} 210 \\ - 30 \\ \hline 180 \end{array} \longleftrightarrow \begin{array}{r} 180 \\ + 30 \\ \hline 210 \end{array}$$

$$\begin{array}{r} 200 \\ - 35 \\ \hline \end{array} \longleftrightarrow \underline{\hspace{2cm}}$$

$$\begin{array}{r} 50 \\ - 15 \\ \hline \end{array} \longleftrightarrow \underline{\hspace{2cm}}$$

$$\begin{array}{r} 135 \\ - 123 \\ \hline \end{array} \longleftrightarrow \underline{\hspace{2cm}}$$

$$\begin{array}{r} 138 \\ - 9 \\ \hline \end{array} \longleftrightarrow \underline{\hspace{2cm}}$$

$$\begin{array}{r} 145 \\ - 50 \\ \hline \end{array} \longleftrightarrow \underline{\hspace{2cm}}$$