

La retenue pas à pas

L'exemple $435 - 167$, colonne par colonne

$$\begin{array}{r} 4 \overset{1}{3} 5 \\ - 1 6 7 \\ \hline 8 \end{array}$$

1. Unités : $5 - 7$, impossible !

On emprunte une dizaine : $15 - 7 = 8$.
Sans oublier la retenue $+1$ en bas.

$$\begin{array}{r} 4 \overset{1}{3} 5 \\ - 1 6 7 \\ \hline 6 8 \end{array}$$

2. Dizaines : $3 - 7$, impossible !

Le 6 et la retenue font 7. On emprunte une centaine : $13 - 7 = 6$, retenue $+1$.

$$\begin{array}{r} 4 3 5 \\ - 1 6 7 \\ \hline 2 6 8 \end{array}$$

3. Centaines : $4 - 2 = 2$.

Le 1 et la retenue font 2. On écrit 2.
 $435 - 167 = 268$. Bravo !

On révisé le CE1

12 soustractions à 2 chiffres, avec retenue

Consigne : calcule les soustractions posées.

1

$$\begin{array}{r} 55 \\ - 38 \\ \hline \square\square \end{array}$$

2

$$\begin{array}{r} 91 \\ - 48 \\ \hline \square\square \end{array}$$

3

$$\begin{array}{r} 43 \\ - 27 \\ \hline \square\square \end{array}$$

4

$$\begin{array}{r} 73 \\ - 56 \\ \hline \square\square \end{array}$$

5

$$\begin{array}{r} 33 \\ - 25 \\ \hline \square\square \end{array}$$

6

$$\begin{array}{r} 64 \\ - 37 \\ \hline \square\square \end{array}$$

7

$$\begin{array}{r} 34 \\ - 25 \\ \hline \square\square \end{array}$$

8

$$\begin{array}{r} 95 \\ - 28 \\ \hline \square\square \end{array}$$

9

$$\begin{array}{r} 72 \\ - 44 \\ \hline \square\square \end{array}$$

10

$$\begin{array}{r} 25 \\ - 16 \\ \hline \square\square \end{array}$$

11

$$\begin{array}{r} 70 \\ - 41 \\ \hline \square\square \end{array}$$

12

$$\begin{array}{r} 22 \\ - 19 \\ \hline \square\square \end{array}$$

3 chiffres, sans retenue

On apprivoise les centaines en douceur

Consigne : calcule les soustractions posées.

$$\begin{array}{r} 1 \\ 255 \\ - 100 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 2 \\ 385 \\ - 274 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 3 \\ 755 \\ - 334 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 4 \\ 183 \\ - 163 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 5 \\ 628 \\ - 120 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 6 \\ 769 \\ - 144 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 7 \\ 964 \\ - 623 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 8 \\ 157 \\ - 110 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 9 \\ 477 \\ - 374 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 10 \\ 778 \\ - 452 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 11 \\ 185 \\ - 141 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 12 \\ 146 \\ - 135 \\ \hline \square\square\square \end{array}$$

3 chiffres, avec retenue

Une retenue par opération : concentration !

Consigne : calcule sans oublier les retenues.

1

$$\begin{array}{r} 506 \\ - 446 \\ \hline \square\square\square \end{array}$$

2

$$\begin{array}{r} 618 \\ - 570 \\ \hline \square\square\square \end{array}$$

3

$$\begin{array}{r} 781 \\ - 617 \\ \hline \square\square\square \end{array}$$

4

$$\begin{array}{r} 231 \\ - 115 \\ \hline \square\square\square \end{array}$$

5

$$\begin{array}{r} 182 \\ - 128 \\ \hline \square\square\square \end{array}$$

6

$$\begin{array}{r} 406 \\ - 132 \\ \hline \square\square\square \end{array}$$

7

$$\begin{array}{r} 465 \\ - 170 \\ \hline \square\square\square \end{array}$$

8

$$\begin{array}{r} 673 \\ - 381 \\ \hline \square\square\square \end{array}$$

9

$$\begin{array}{r} 349 \\ - 189 \\ \hline \square\square\square \end{array}$$

10

$$\begin{array}{r} 944 \\ - 628 \\ \hline \square\square\square \end{array}$$

11

$$\begin{array}{r} 843 \\ - 826 \\ \hline \square\square\square \end{array}$$

12

$$\begin{array}{r} 640 \\ - 126 \\ \hline \square\square\square \end{array}$$

Double retenue et grands nombres

Le défi des champions, bonus à 4 chiffres

Consigne : calcule ces soustractions de champion.

1

$$\begin{array}{r} 517 \\ - 149 \\ \hline \square\square\square \end{array}$$

2

$$\begin{array}{r} 573 \\ - 484 \\ \hline \square\square\square \end{array}$$

3

$$\begin{array}{r} 960 \\ - 595 \\ \hline \square\square\square \end{array}$$

4

$$\begin{array}{r} 817 \\ - 279 \\ \hline \square\square\square \end{array}$$

5

$$\begin{array}{r} 711 \\ - 422 \\ \hline \square\square\square \end{array}$$

6

$$\begin{array}{r} 312 \\ - 156 \\ \hline \square\square\square \end{array}$$

7

$$\begin{array}{r} 751 \\ - 366 \\ \hline \square\square\square \end{array}$$

8

$$\begin{array}{r} 502 \\ - 387 \\ \hline \square\square\square \end{array}$$

9

$$\begin{array}{r} 921 \\ - 274 \\ \hline \square\square\square \end{array}$$

10

$$\begin{array}{r} 2159 \\ - 1556 \\ \hline \square\square\square\square \end{array}$$

11

$$\begin{array}{r} 2255 \\ - 1009 \\ \hline \square\square\square\square \end{array}$$

12

$$\begin{array}{r} 4698 \\ - 4509 \\ \hline \square\square\square\square \end{array}$$

Le corrigé complet

Toutes les réponses des 4 fiches, pour vérifier seul

Fiche révision (2 chiffres)

- | | | |
|-------------------|--------------------|-------------------|
| 1. $55 - 38 = 17$ | 2. $91 - 48 = 43$ | 3. $43 - 27 = 16$ |
| 4. $73 - 56 = 17$ | 5. $33 - 25 = 8$ | 6. $64 - 37 = 27$ |
| 7. $34 - 25 = 9$ | 8. $95 - 28 = 67$ | 9. $72 - 44 = 28$ |
| 10. $25 - 16 = 9$ | 11. $70 - 41 = 29$ | 12. $22 - 19 = 3$ |

Fiche niveau 1 (3 chiffres sans retenue)

- | | | |
|-----------------------|----------------------|----------------------|
| 1. $255 - 100 = 155$ | 2. $385 - 274 = 111$ | 3. $755 - 334 = 421$ |
| 4. $183 - 163 = 20$ | 5. $628 - 120 = 508$ | 6. $769 - 144 = 625$ |
| 7. $964 - 623 = 341$ | 8. $157 - 110 = 47$ | 9. $477 - 374 = 103$ |
| 10. $778 - 452 = 326$ | 11. $185 - 141 = 44$ | 12. $146 - 135 = 11$ |

Fiche niveau 2 (3 chiffres avec retenue)

- | | | |
|-----------------------|----------------------|-----------------------|
| 1. $506 - 446 = 60$ | 2. $618 - 570 = 48$ | 3. $781 - 617 = 164$ |
| 4. $231 - 115 = 116$ | 5. $182 - 128 = 54$ | 6. $406 - 132 = 274$ |
| 7. $465 - 170 = 295$ | 8. $673 - 381 = 292$ | 9. $349 - 189 = 160$ |
| 10. $944 - 628 = 316$ | 11. $843 - 826 = 17$ | 12. $640 - 126 = 514$ |

Fiche niveau 3 (double retenue et 4 chiffres)

- | | | |
|-------------------------|--------------------------|-------------------------|
| 1. $517 - 149 = 368$ | 2. $573 - 484 = 89$ | 3. $960 - 595 = 365$ |
| 4. $817 - 279 = 538$ | 5. $711 - 422 = 289$ | 6. $312 - 156 = 156$ |
| 7. $751 - 366 = 385$ | 8. $502 - 387 = 115$ | 9. $921 - 274 = 647$ |
| 10. $2159 - 1556 = 603$ | 11. $2255 - 1009 = 1246$ | 12. $4698 - 4509 = 189$ |