

C**ADDITIONS****A**

$$\begin{array}{l} \text{a/} \quad 213 + 2,247 + 17 = \\ \text{b/} \quad 257 + 8,986 + 14 = \\ \text{c/} \quad 129,39 + 7,6 + 73 = \\ \text{d/} \quad 450 + 2,386 + 93,37 = \end{array}$$

B

$$\begin{array}{l} \text{a/} \quad 279 + 4,156 + 58 = \\ \text{b/} \quad 654 + 2,414 + 81 = \\ \text{c/} \quad 881,68 + 4 + 50 = \\ \text{d/} \quad 978 + 8,733 + 61,41 = \end{array}$$

C

$$\begin{array}{l} \text{a/} \quad 493 + 5,775 + 60 = \\ \text{b/} \quad 147 + 9,779 + 34 = \end{array}$$

$$\begin{array}{l} \text{c/} \quad 12,85 - 10,072 = \\ \text{d/} \quad 26,919 - 8,5 = \end{array}$$

D

$$\begin{array}{l} \text{a/} \quad 13,88 - 9,253 = \\ \text{b/} \quad 21,93 - 6,8 = \\ \text{c/} \quad 77,24 - 58,11 = \\ \text{d/} \quad 99,3 - 28,3 = \end{array}$$

E

$$\begin{array}{l} \text{a/} \quad 68,4 - 7,6 = \\ \text{b/} \quad 90,2 - 64,988 = \\ \text{c/} \quad 38,12 - 23,04 = \\ \text{d/} \quad 20,2 - 7,56 = \end{array}$$

Corrections

ADDITIONS

Série A

| | | | |
|---------|---------|--------|---------|
| a/ | b/ | c/ | d/ |
| 213 | 257 | 129,39 | 450 |
| + 2,247 | + 8,986 | + 7,6 | + 2,386 |
| + 17 | + 14 | + 73 | + 93,37 |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 232,247 | 279,986 | 209,99 | 545,756 |

Série B

| | | | |
|---------|---------|--------|-----------|
| a/ | b/ | c/ | d/ |
| 279 | 654 | 881,68 | 978 |
| + 4,156 | + 2,414 | + 4 | + 8,733 |
| + 58 | + 81 | + 50 | + 61,41 |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 341,156 | 737,414 | 935,68 | 1 048,143 |

Série C

| | | | |
|---------|---------|--------|---------|
| a/ | b/ | c/ | d/ |
| 493 | 147 | 684,36 | 739 |
| + 5,775 | + 9,779 | + 2,7 | + 2,516 |
| + 60 | + 34 | + 28 | + 39,06 |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 558,775 | 190,779 | 715,06 | 780,576 |

C

| | | | |
|--------|----------|----------|--------|
| a/ | b/ | c/ | d/ |
| 78,321 | 56,549 | 12,85 | 26,919 |
| - 24,8 | - 35,679 | - 10,072 | - 8,5 |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 53,521 | 20,87 | 2,778 | 18,419 |

D

| | | | |
|---------|-------|---------|--------|
| a/ | b/ | c/ | d/ |
| 13,88 | 21,93 | 77,24 | 99,3 |
| - 9,253 | - 6,8 | - 58,11 | - 28,3 |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 4,627 | 15,13 | 19,13 | 71, |

E

| | | | |
|-------|----------|---------|--------|
| a/ | b/ | c/ | d/ |
| 68,4 | 90,2 | 38,12 | 20,2 |
| - 7,6 | - 64,988 | - 23,04 | - 7,56 |
| <hr/> | <hr/> | <hr/> | <hr/> |
| 60,8 | 25,212 | 15,08 | 12,64 |

Pose ces opérations et calcule :

A

$$\begin{array}{l} a/ \quad 2\,570 - 1\,650 \quad = \\ b/ \quad 7\,812 - 5\,669 \quad = \\ c/ \quad 3\,800 - 2\,635 \quad = \\ d/ \quad 4\,171 - 2\,419 \quad = \end{array}$$

B

$$\begin{array}{l} a/ \quad 8\,108 - 2\,816 \quad = \\ b/ \quad 3\,466 - 1\,356 \quad = \\ c/ \quad 5\,419 - 2\,311 \quad = \\ d/ \quad 2\,360 - 2\,245 \quad = \end{array}$$

C

$$\begin{array}{l} a/ \quad 8\,004 - 5\,266 \quad = \\ b/ \quad 9\,576 - 9\,238 \quad = \\ c/ \quad 2\,131 - 1\,696 \quad = \\ d/ \quad 4\,807 - 3\,902 \quad = \end{array}$$

D

$$\begin{array}{l} a/ \quad 8\,800 - 6\,299 \quad = \\ b/ \quad 7\,132 - 6\,745 \quad = \\ c/ \quad 8\,600 - 2\,269 \quad = \\ d/ \quad 9\,097 - 1\,008 \quad = \end{array}$$

E

$$\begin{array}{l} a/ \quad 4\,114 - 2\,414 \quad = \\ b/ \quad 6\,121 - 5\,508 \quad = \\ c/ \quad 5\,596 - 5\,143 \quad = \\ d/ \quad 4\,754 - 3\,816 \quad = \end{array}$$

Corrections

SOUSTRACTIONS

A

$$a/ \quad 2\,570 - 1\,650 = \mathbf{920}$$

$$b/ \quad 7\,812 - 5\,669 = \mathbf{2\,143}$$

$$c/ \quad 3\,800 - 2\,635 = \mathbf{1\,165}$$

$$d/ \quad 4\,171 - 2\,419 = \mathbf{1\,752}$$

B

$$a/ \quad 8\,108 - 2\,816 = \mathbf{5\,292}$$

$$b/ \quad 3\,466 - 1\,356 = \mathbf{2\,110}$$

$$c/ \quad 5\,419 - 2\,311 = \mathbf{3\,108}$$

$$d/ \quad 2\,360 - 2\,245 = \mathbf{115}$$

C

$$a/ \quad 8\,004 - 5\,266 = \mathbf{2\,738}$$

$$b/ \quad 9\,576 - 9\,238 = \mathbf{338}$$

$$c/ \quad 2\,131 - 1\,696 = \mathbf{435}$$

$$d/ \quad 4\,807 - 3\,902 = \mathbf{905}$$

D

$$a/ \quad 8\,800 - 6\,299 = \mathbf{2\,501}$$

$$b/ \quad 7\,132 - 6\,745 = \mathbf{387}$$

$$c/ \quad 8\,600 - 2\,269 = \mathbf{6\,331}$$

$$d/ \quad 9\,097 - 1\,008 = \mathbf{8\,089}$$

E

$$a/ \quad 4\,114 - 2\,414 = \mathbf{1\,700}$$

$$b/ \quad 6\,121 - 5\,508 = \mathbf{613}$$

$$c/ \quad 5\,596 - 5\,143 = \mathbf{453}$$

$$d/ \quad 4\,754 - 3\,816 = \mathbf{938}$$

Pose ces opérations et calcule :

A

$$\begin{array}{r} a/ \\ 6772 \\ \times 143 \\ \hline \end{array}$$

$$\begin{array}{r} b/ \\ 7762 \\ \times 634 \\ \hline \end{array}$$

$$\begin{array}{r} c/ \\ 3353 \\ \times 851 \\ \hline \end{array}$$

$$\begin{array}{r} d/ \\ 9247 \\ \times 679 \\ \hline \end{array}$$

$$\begin{array}{r} e/ \\ 1268 \\ \times 221 \\ \hline \end{array}$$

B

$$\begin{array}{r} a/ \\ 8479 \\ \times 723 \\ \hline \end{array}$$

$$\begin{array}{r} b/ \\ 3341 \\ \times 232 \\ \hline \end{array}$$

$$\begin{array}{r} c/ \\ 1634 \\ \times 595 \\ \hline \end{array}$$

$$\begin{array}{r} d/ \\ 9113 \\ \times 592 \\ \hline \end{array}$$

$$\begin{array}{r} e/ \\ 3731 \\ \times 651 \\ \hline \end{array}$$

C

$$\begin{array}{r} a/ \\ 64000 \\ \times 15000 \\ \hline \end{array}$$

$$\begin{array}{r} b/ \\ 830 \\ \times 75000 \\ \hline \end{array}$$

$$\begin{array}{r} c/ \\ 580 \\ \times 2200 \\ \hline \end{array}$$

$$\begin{array}{r} d/ \\ 410 \\ \times 36000 \\ \hline \end{array}$$

$$\begin{array}{r} e/ \\ 960 \\ \times 230 \\ \hline \end{array}$$

D

$$\begin{array}{r} a/ \\ 9922 \\ \times 105 \\ \hline \end{array}$$

$$\begin{array}{r} b/ \\ 8120 \\ \times 5020 \\ \hline \end{array}$$

$$\begin{array}{r} c/ \\ 7362 \\ \times 8003 \\ \hline \end{array}$$

$$\begin{array}{r} d/ \\ 4592 \\ \times 801 \\ \hline \end{array}$$

$$\begin{array}{r} e/ \\ 3652 \\ \times 170 \\ \hline \end{array}$$

E

$$\begin{array}{r} a/ \\ 2360 \\ \times 107 \\ \hline \end{array}$$

$$\begin{array}{r} b/ \\ 9156 \\ \times 1052 \\ \hline \end{array}$$

$$\begin{array}{r} c/ \\ 3264 \\ \times 175 \\ \hline \end{array}$$

$$\begin{array}{r} d/ \\ 2678 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} e/ \\ 8542 \\ \times 5037 \\ \hline \end{array}$$

Corrections**MULTIPLICATIONS****A**

| a/ | b/ | c/ | d/ | e/ |
|---------|-----------|-----------|-----------|---------|
| 968 396 | 4 921 108 | 2 853 403 | 6 278 713 | 280 228 |

B

| a/ | b/ | c/ | d/ | e/ |
|-----------|---------|---------|-----------|-----------|
| 6 130 317 | 775 112 | 972 230 | 5 394 896 | 2 428 881 |

C

| a/ | b/ | c/ | d/ | e/ |
|-------------|------------|-----------|------------|---------|
| 960 000 000 | 62 250 000 | 1 276 000 | 14 760 000 | 220 800 |

D

| a/ | b/ | c/ | d/ | e/ |
|--------|-----------|-----------|---------|---------|
| 15 015 | 4 583 260 | 5 826 184 | 794 592 | 222 190 |

E

| a/ | b/ | c/ | d/ | e/ |
|---------|-----------|-----------|---------|------------|
| 668 429 | 1 290 804 | 1 437 450 | 497 510 | 15 866 550 |

Pose ces opérations et calcule :

A

$$\begin{array}{r} a/ \\ 514 \\ \times \underline{0,16} \end{array}$$

$$\begin{array}{r} b/ \\ 813 \\ \times \underline{6,7} \end{array}$$

$$\begin{array}{r} c/ \\ 5,1 \\ \times \underline{178} \end{array}$$

$$\begin{array}{r} d/ \\ 0,11 \\ \times \underline{542} \end{array}$$

$$\begin{array}{r} e/ \\ 623 \\ \times \underline{0,085} \end{array}$$

B

$$\begin{array}{r} a/ \\ 949 \\ \times \underline{0,14} \end{array}$$

$$\begin{array}{r} b/ \\ 482 \\ \times \underline{4,7} \end{array}$$

$$\begin{array}{r} c/ \\ 2,7 \\ \times \underline{292} \end{array}$$

$$\begin{array}{r} d/ \\ 0,89 \\ \times \underline{140} \end{array}$$

$$\begin{array}{r} e/ \\ 521 \\ \times \underline{0,022} \end{array}$$

C

$$\begin{array}{r} a/ \\ 571 \\ \times \underline{0,23} \end{array}$$

$$\begin{array}{r} b/ \\ 929 \\ \times \underline{7,8} \end{array}$$

$$\begin{array}{r} c/ \\ 7,7 \\ \times \underline{993} \end{array}$$

$$\begin{array}{r} d/ \\ 0,73 \\ \times \underline{411} \end{array}$$

$$\begin{array}{r} e/ \\ 738 \\ \times \underline{0,022} \end{array}$$

D

$$\begin{array}{r} a/ \\ 442 \\ \times \underline{0,32} \end{array}$$

$$\begin{array}{r} b/ \\ 390 \\ \times \underline{5,6} \end{array}$$

$$\begin{array}{r} c/ \\ 3,2 \\ \times \underline{482} \end{array}$$

$$\begin{array}{r} d/ \\ 0,13 \\ \times \underline{217} \end{array}$$

$$\begin{array}{r} e/ \\ 357 \\ \times \underline{0,042} \end{array}$$

E

$$\begin{array}{r} a/ \\ 320 \\ \times \underline{0,92} \end{array}$$

$$\begin{array}{r} b/ \\ 961 \\ \times \underline{7,2} \end{array}$$

$$\begin{array}{r} c/ \\ 4 \\ \times \underline{194} \end{array}$$

$$\begin{array}{r} d/ \\ 0,38 \\ \times \underline{853} \end{array}$$

$$\begin{array}{r} e/ \\ 422 \\ \times \underline{0,045} \end{array}$$

Corrections

MULTIPLICATIONS

A

| a/ | b/ | c/ | d/ | e/ |
|-------|---------|-------|-------|--------|
| 82,24 | 5 447,1 | 907,8 | 59,62 | 52,955 |

B

| a/ | b/ | c/ | d/ | e/ |
|--------|---------|-------|-------|--------|
| 132,86 | 2 265,4 | 788,4 | 124,6 | 11,462 |

C

| a/ | b/ | c/ | d/ | e/ |
|--------|---------|---------|--------|--------|
| 131,33 | 7 246,2 | 7 646,1 | 300,03 | 16,236 |

D

| a/ | b/ | c/ | d/ | e/ |
|--------|-------|---------|-------|--------|
| 141,44 | 2 184 | 1 542,4 | 28,21 | 14,994 |

E

| a/ | b/ | c/ | d/ | e/ |
|-------|---------|-----|--------|-------|
| 294,4 | 6 919,2 | 776 | 324,14 | 18,99 |

Pose ces opérations et calcule :

A

$$\begin{array}{l} a/ \quad 213 : 2 = \\ b/ \quad 447 : 9 = \\ c/ \quad 589 : 5 = \\ d/ \quad 614 : 9 = \\ e/ \quad 507 : 3 = \end{array}$$

B

$$\begin{array}{l} a/ \quad 446 : 5 = \\ b/ \quad 527 : 9 = \\ c/ \quad 965 : 5 = \\ d/ \quad 748 : 4 = \\ e/ \quad 422 : 9 = \end{array}$$

C

$$\begin{array}{l} a/ \quad 259 : 59 = \\ b/ \quad 765 : 42 = \\ c/ \quad 210 : 16 = \\ d/ \quad 731 : 38 = \\ e/ \quad 699 : 45 = \end{array}$$

D

$$\begin{array}{l} a/ \quad 9766 : 96 = \\ b/ \quad 1064 : 65 = \\ c/ \quad 7289 : 58 = \\ d/ \quad 8130 : 28 = \\ e/ \quad 5009 : 81 = \end{array}$$

Corrections

DIVISIONS

A

| | Quotient entier | Reste |
|----|--------------------|-------|
| a/ | 106 | 1 |
| b/ | 49 | 6 |
| c/ | 117 | 4 |
| d/ | 68 | 2 |
| e/ | 169 | 0 |

| Quotient au 1/100 | Reste au 1/10 | Reste au 1/100 |
|----------------------|------------------|-------------------|
| 106,5 | 0 | 0 |
| 49,66 | 6 | 6 |
| 117,8 | 0 | 0 |
| 68,22 | 2 | 2 |
| 169 | 0 | 0 |

B

| | Quotient entier | Reste |
|----|--------------------|-------|
| a/ | 89 | 1 |
| b/ | 58 | 5 |
| c/ | 193 | 0 |
| d/ | 187 | 0 |
| e/ | 46 | 8 |

| Quotient au 1/100 | Reste au 1/10 | Reste au 1/100 |
|----------------------|------------------|-------------------|
| 89,2 | 0 | 0 |
| 58,55 | 5 | 5 |
| 193 | 0 | 0 |
| 187 | 0 | 0 |
| 46,88 | 8 | 8 |

C

| | Quotient entier | Reste |
|----|--------------------|-------|
| a/ | 4 | 23 |
| b/ | 18 | 9 |
| c/ | 13 | 2 |
| d/ | 19 | 9 |
| e/ | 15 | 24 |

| Quotient au 1/100 | Reste au 1/10 | Reste au 1/100 |
|----------------------|------------------|-------------------|
| 4,38 | 53 | 58 |
| 18,21 | 6 | 18 |
| 13,12 | 4 | 8 |
| 19,23 | 14 | 26 |
| 15,53 | 15 | 15 |

D

| | Quotient entier | Reste |
|----|--------------------|-------|
| a/ | 101 | 70 |
| b/ | 16 | 24 |
| c/ | 125 | 39 |
| d/ | 290 | 10 |
| e/ | 61 | 68 |

| Quotient au 1/100 | Reste au 1/10 | Reste au 1/100 |
|----------------------|------------------|-------------------|
| 101,72 | 28 | 88 |
| 16,36 | 45 | 60 |
| 125,67 | 42 | 14 |
| 290,35 | 16 | 20 |
| 61,83 | 32 | 77 |