



- 1. 435 + 59,3
- **2.** 234 + 88,64
- 3. 247 76,1
- **4.** 622,1 489





- 1. 353 + 76,8
- **2.** 801 + 319,7
- 3. 331 78,4
- **4.** 846,1 269





- 1. 704 + 399,2
- **2.** 129 + 98,77
- 3. 605 119,1
- 4. 348 67,63

Test 6C20





Poser et effectuer les calculs suivants.

- **1.** 321 + 96,38
- **2.** 501 + 189,3
- 3. 356 76,99
- 4. 125 67,6





- **1.** 754,4 + 498
- **2.** 227 + 59,8
- 3. $328 69{,}35$
- 4. 938,3 375





- 1. 521,3 + 262
- 2. 259 + 59.8
- **3.** 827,8 − 168
- 4. 455 88,83





1. 504 + 429,4

- **2.** 231 + 57,4
- **3.** 723,3 396
- **4.** 323 78,9



- 1. 654,4 + 379
- **2.** 224 + 96,16
- 3. 804 379,3
- 4. 652,2-474





- 1. 241 + 66,5
- **2.** 903 + 279,9
- **3.** 351 96,11
- **4.** 744,9 469



- 1. 952,9 + 364
- **2.** 124 + 69,1
- 3. 447 68,53
- 4. 503 479,8



- 1. 602 + 369,8
- **2.** 435 + 97,12
- 3. 604 399,7
- 4. 328 57,3







- 1. 602 + 239,8
- **2.** 325 + 57,6
- 3. 244 88,1
- 4. 532,2-274







- 1. 235 + 97,1
- **2.** 449 + 68,53
- 3. 444 57,32
- **4.** 343 98,9



- 1. 526,5+473
- **2.** 255 + 68,62
- 3. 326 66,29
- 4. 503 379,4







- 1. 505 + 339,3
- **2.** 445 + 99,81
- **3.** 823,7 372
- 4. 505 459,4



- 1. 126 + 59,95
- **2.** 535,7 + 195
- 3. 751,1-365
- 4. 141 69,2







- 1. 804 + 169,4
- **2.** 128 + 57,6
- 3. 155 98,6
- 4. 223 87,66







- 1. 901 + 399,9
- **2.** 157 + 86,7
- **3.** 635,6 − 488
- 4. 352 97,26



- 1. 941.9 + 368
- **2.** 334 + 77,6
- 3. 121 86,3
- 4. 443 57,24



- 1. 451 + 97,65
- 2. 349 + 88,8
- 3. 903 179,1
- **4.** 423 96,78





- 1. 702 + 199,9
- **2.** 155 + 59,9
- 3. 357 66,2
- 4. 355 86,72







- 1. 452 + 78,78
- **2.** 503 + 329,4
- 3. 255 96,69
- 4. 625.8 379







- 1. 803 + 349,5
- **2.** 324 + 98,55
- 3. 557,5 275
- 4. 155 76,2





- **1.** 144 + 98,9
- **2.** 804 + 429,7
- 3. 551,4 298
- 4. 902 359,4







- 1. 354 + 89,4
- **2.** 858,7 + 463
- 3. 158 99,1
- **4.** 555,8 488







- 1. 441 + 57,7
- **2.** 504 + 129,3
- 3. 145 68,19
- 4. 904 369,9



- **1.** 324 + 69,96
- **2.** 944,3 + 195
- 3. 856,6 381
- **4.** 349 56,95







- 1. 125 + 78,1
- **2.** 241 + 98,51
- 3. 654,4 298
- **4.** 804 339,6







- 1. 704 + 319,4
- **2.** 156 + 56,65
- **3.** 428 96,43
- 4. 504 119,7



- 1. 705 + 169,6
- **2.** 852,7 + 392
- 3. 902 219,4
- 4. 455 58,5



Corrections •



$$\begin{array}{c}
 & +4 & 3 & 5 \\
 & 5 & 9 & 3 \\
 \hline
 & 4 & 9 & 4 & 3
\end{array}$$

$$+\frac{\overset{1}{2}\overset{1}{3}\overset{1}{4}}{\overset{8}{8}\overset{8}{6}\overset{4}{4}}{\overset{3}{2}\overset{2}{2}\overset{6}{6}\overset{4}{4}}$$

3.
$$\frac{-\frac{2147,10}{1716,1}}{170,9}$$
 1 7 0,9

$$\mathbf{4.} \begin{array}{c} -\frac{6 \cdot 12 \cdot 12 \cdot 1}{14 \cdot 18 \cdot 9} \\ \mathbf{4.} \end{array} \quad \begin{array}{c} 1 \cdot 3 \cdot 3 \cdot 1 \end{array}$$



Corrections •



$$1. \frac{\begin{array}{r} 1\\ 353\\ 76,8\\ 429,8 \end{array}}{}$$

$$\mathbf{2.} \begin{array}{r} 1 \\ + & \begin{array}{r} 8 & 0 & 1 \\ 3 & 1 & 9,7 \\ \hline 1 & 1 & 2 & 0,7 \end{array}$$

$$\begin{array}{c}
-\frac{3 \cdot 3 \cdot 1 \cdot 10}{1 \cdot 17 \cdot 18 \cdot 4} \\
3. \quad 25 \cdot 2.6
\end{array}$$

$$\mathbf{4.} \quad \frac{-\frac{81416,1}{12169}}{577,1}$$

Corrections =



$$\mathbf{1.} \begin{array}{r} 1 & 1 \\ 7 & 0 & 4 \\ 3 & 9 & 9, 2 \\ \hline 1 & 1 & 0 & 3, 2 \end{array}$$

$$\begin{array}{c} -\frac{6\,10\,15\,10}{11\,11\,19\,11} \\ \mathbf{3.} & 4\,8\,5\,9 \end{array} \quad 4\,8\,5\,9$$



Corrections •



$$\mathbf{1.} \begin{array}{c} 1 \\ +321 \\ -96,38 \\ \hline 417,38 \end{array}$$

$$\begin{array}{c}
 & 1 \\
 & 5 & 0 & 1 \\
 & 1 & 8 & 9 & 3 \\
 & 6 & 9 & 0 & 3
\end{array}$$

$$-\frac{3 \cdot 5 \cdot 6 \cdot 0 \cdot 0}{1 \cdot 17 \cdot 16 \cdot 9 \cdot 9}$$

$$\mathbf{3.} \quad \begin{array}{r} 1 & 17 & 16 & 19 & 9 \\ \hline 2 & 7 & 9 & 0 & 1 \end{array}$$

$$\begin{array}{c}
 -\frac{1}{1} & 12 & 15 \\
 & 1 & 16 & 17 & 6 \\
 & 5 & 7 & 4
\end{array}$$



Corrections -



$$\mathbf{1.} \begin{array}{c} 1 & 1 \\ 7 & 5 & 4, 4 \\ 4 & 9 & 8 \\ \hline 1 & 2 & 5 & 2, 4 \end{array}$$

$$2. \frac{\begin{array}{r} 2 & 2 & 7 \\ 5 & 9.8 \\ \hline 2 & 8 & 6.8 \end{array}}{}$$

$$3. \frac{-\frac{3 \cdot 12 \cdot 18 \cdot 10 \cdot 10}{1 \cdot 16 \cdot 19 \cdot 13 \cdot 5}}{2 \cdot 5 \cdot 8 \cdot 6 \cdot 5}$$

8

$$\begin{array}{c}
 -9 \, 13 \, 8,3 \\
 \hline
 13 \, 7 \, 5 \\
 \hline
 5 \, 6 \, 3,3
\end{array}$$



Corrections



$$\mathbf{1.} \begin{array}{c} + \begin{array}{c} 5 & 2 & 1,3 \\ + & 2 & 6 & 2 \end{array} \\ \mathbf{7.} & 7 & 8 & 3,3 \end{array}$$

$$\begin{array}{r}
1 & 1 \\
2 & 5 & 9 \\
\hline
 & 5 & 9,8 \\
\hline
 & 3 & 1 & 8,8
\end{array}$$

$$-\frac{81217.8}{11168}$$
 6 5 9.8

$$\mathbf{3.} \quad \frac{11.10.8}{6.5.9,8}$$

$$\begin{array}{r}
-\frac{4 \, 15 \, 15 \, 10 \, 10}{1 \, 18 \, 18 \, 18 \, 3} \\
-\frac{1 \, 18 \, 18 \, 18 \, 3}{3 \, 6 \, 6, 1 \, 7}
\end{array}$$





$$\mathbf{1.} \begin{array}{l} 1\\ +504\\ 429,4\\ \hline 933,4 \end{array}$$

$$\begin{array}{r} + & 2 & 3 & 1 \\ + & 5 & 7, 4 \\ \hline 2 & 8 & 8, 4 \end{array}$$

$$-\frac{71213,3}{13196}$$
 3 2 7,3

3.
$$3 \ 2 \ 7,3$$

$$-\frac{3.12.13,10}{1.17.18,9}$$
 2 4 4,1

4.
$$\frac{117.8,9}{244,1}$$





$$\mathbf{1.} \begin{array}{c} + & \overset{1}{6} & \overset{1}{5} & \overset{1}{4}, 4 \\ & & 3 & 7 & 9 \\ \hline & 1 & 0 & 3 & 3, 4 \end{array}$$

$$\frac{-\frac{8 \cdot 0.14 \cdot 10}{13 \cdot 17 \cdot 19 \cdot 3}}{4 \cdot 2 \cdot 4 \cdot 7}$$

3.
$$\frac{131719,3}{424,7}$$

4.
$$\frac{-\frac{6.15.12,2}{14.17.4}}{1.7.8,2} 1.7.8,2$$





$$\mathbf{1.} \begin{array}{r} 1 \\ 2 & 4 & 1 \\ \hline 6 & 6.5 \\ \hline 3 & 0 & 7.5 \end{array}$$

3.
$$\begin{array}{c}
-3 & 15 & 11 & 10 & 10 \\
1 & 19 & 16 & 11 & 1 \\
2 & 5 & 4 & 8 & 9
\end{array}$$

$$\mathbf{4.} \quad \frac{-\frac{71414.9}{14169}}{275.9}$$



3.
$$\frac{-\frac{4 \cdot 4 \cdot 17,0 \cdot 10}{1 \cdot 16 \cdot 18,15 \cdot 3}}{3 \cdot 7 \cdot 8,4 \cdot 7} \qquad 3 \cdot 7 \cdot 8,4 \cdot 7$$

$$4. \frac{-\frac{5101310}{141719.8}}{23.2}$$



$$\begin{array}{c}
 & 1 \\
 & 6 & 0 & 2 \\
 & 3 & 6 & 9.8 \\
 & 9 & 7 & 1.8
\end{array}$$

$$\mathbf{2.} \begin{array}{l} + \stackrel{1}{4} \stackrel{1}{3} \stackrel{1}{5} \\ + \stackrel{9}{7} \stackrel{7}{,} 1 \stackrel{2}{2} \\ \hline 5 \stackrel{3}{3} \stackrel{2}{2} \stackrel{1}{,} 1 \stackrel{2}{2} \end{array}$$

$$3. \frac{-\frac{6 \cdot 10 \cdot 14 \cdot 10}{13 \cdot 19 \cdot 19 \cdot 7}}{2 \cdot 0 \cdot 4 \cdot 3}$$

$$2\ 0\ 4,3$$

3.
$$\frac{131515,7}{204,3}$$

4.
$$\frac{-\frac{312810}{15173}}{2707}$$



$$2. \frac{\begin{array}{r} 1\\ 3 & 2 & 5\\ 5 & 7, 6\\ \hline 3 & 8 & 2, 6\end{array}}{4}$$





$$\mathbf{1.} \begin{array}{l} + \overset{1}{\overset{1}{\cancel{2}}} \overset{1}{\cancel{3}} \overset{1}{\cancel{5}} \\ + \overset{9}{\cancel{7}} \overset{7}{\cancel{1}} \\ \hline 3 \ 3 \ 2 \overset{1}{\cancel{1}} \end{array}$$

$$\begin{array}{c} + \begin{array}{c} 1 & 1 \\ 4 & 4 & 9 \\ \hline 6 & 8.5 & 3 \\ \hline 5 & 1 & 7.5 & 3 \end{array}$$

$$\begin{array}{r} -4 & 14 & 14 & 10 & 10 \\ 1 & 15 & 17 & 13 & 2 \\ \hline 3 & 8 & 6 & 6 & 8 \end{array}$$

3 8 6,6 8

$$3. \frac{1.1517,13.2}{3.86,6.8}$$

$$2\, {\color{red} \textbf{1}} 3\, {\color{red} \textbf{1}} 2$$

$$4. \frac{-\frac{3}{1} \cdot \cancel{1} \cdot \cancel{13} \cdot \cancel{10}}{2} \frac{-\frac{3}{1} \cdot \cancel{1} \cdot \cancel{13} \cdot \cancel{10}}{2} \frac{\cancel{1}}{4} \cdot \cancel{13} \cdot \cancel{10}}{\cancel{1}}$$

244,1





$$\mathbf{1.} \begin{array}{c} +526,5 \\ +473 \\ \hline 999,5 \end{array}$$

$$+\frac{{\overset{1}{2}}\,{\overset{1}{5}}\,{\overset{5}{5}}}{{\overset{6}{6}}\,{\overset{8}{6}}\,{\overset{6}{2}}}$$

2.
$$\frac{323,62}{323,62}$$

$$-\frac{5\,10\,13\,10}{13\,17\,19\,4}$$
 1 2 3,6



$$\mathbf{1.} \begin{array}{l} 1\\ 5 & 0 & 5\\ 3 & 3 & 9, 3\\ \hline 8 & 4 & 4, 3 \end{array}$$

$$\begin{array}{c} 1 & 1 \\ 4 & 4 & 5 \\ \hline & 9 & 9.8 & 1 \\ \hline & 5 & 4 & 4.8 & 1 \end{array}$$

$$\begin{array}{c} -\frac{8 \cdot 12 \cdot 3.7}{13 \cdot 7 \cdot 2} \\ 3. & 4 \cdot 5 \cdot 1.7 \end{array} \quad 4 \cdot 5 \cdot 1.7 \end{array}$$

4 5,6

$$\mathbf{4.} \quad \frac{\overset{-}{14} \, \overset{15}{19} \, \overset{19}{,4}}{4} \, \overset{1}{5} \, \overset{6}{,6}}$$



$$\begin{array}{c}
 & 1 & 2 & 6 \\
 & 1 & 5 & 9,9 & 5 \\
 \hline
 & 1 & 8 & 5,9 & 5
\end{array}$$

$$\begin{array}{c}
 & 1 & 1 \\
 & 5 & 3 & 5, 7 \\
 & 1 & 9 & 5 \\
 & 7 & 3 & 0, 7
 \end{array}$$

$$\mathbf{3.} \begin{array}{l} -\frac{71511,1}{13165} \\ \mathbf{3.} & 386,1 \end{array}$$

$$\begin{array}{c}
-\frac{1}{1} & 14 & 11 & 10 \\
1 & 16 & 19 & 2 \\
7 & 1 & 18
\end{array}$$



$$\mathbf{1.} \begin{array}{c} 1 \\ +804 \\ 169,4 \\ \hline 973,4 \end{array}$$

$$\begin{array}{c}
 & 1 & 2 & 8 \\
 & 1 & 2 & 8 \\
 & 5 & 7.6 \\
 \hline
 & 1 & 8 & 5.6
\end{array}$$

$$0\,14\,14$$

$$\begin{array}{c}
-\frac{1 \cdot 15 \cdot 15 \cdot 10}{1 \cdot 19 \cdot 18 \cdot 6} \\
3. \quad \overline{} \quad 5 \cdot 6 \cdot 4
\end{array}$$

$$\begin{array}{c}
 -\frac{2 \cdot 12 \cdot 13 \cdot 10 \cdot 10}{1 \cdot 18 \cdot 17 \cdot 16 \cdot 6} \\
 4. \hline
 1 \ 3 \ 5 \cdot 3 \ 4
\end{array}$$





$$\mathbf{1.} \begin{array}{c} + & \overset{1}{\overset{1}{\cancel{0}}} & \overset{1}{\cancel{0}} & \overset{1}{\cancel{0}} \\ + & & \overset{1}{\cancel{0}} & \overset{1}{\cancel{0}} & \overset{1}{\cancel{0}} & \overset{1}{\cancel{0}} \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\$$

$$\mathbf{4.} \begin{array}{l} -\frac{3 \cdot 5 \cdot 12 \cdot 0 \cdot 10}{1 \cdot 19 \cdot 17 \cdot 12 \cdot 6} \\ \mathbf{4.} \end{array} \quad 2 \quad 5 \quad 4,7 \quad 4$$



$$2. \frac{\begin{array}{r} 1 & 1 \\ 3 & 3 & 4 \\ \hline 7 & 7.6 \\ \hline 4 & 1 & 1.6 \end{array}}{1.0}$$



$$\mathbf{1.} \begin{array}{c} +\frac{\overset{1}{4} \ 5 \ 1}{9 \ 7,6 \ 5} \\ \hline \mathbf{5} \ 4 \ 8,6 \ 5 \end{array}$$

$$+\frac{\overset{1}{3}\overset{1}{4}\overset{1}{9}}{\overset{8}{8}\overset{8}{8}\overset{8}{8}}$$

$$\begin{array}{c} -\frac{4.12.13.000}{1.19.16.178} \\ 4. \ \ \frac{-\frac{3.12.13.007}{3.26.22} \end{array} \quad 3 \quad 2 \quad 6.2 \quad 2 \end{array}$$





$$\mathbf{2.} \begin{array}{l} + \stackrel{1}{1} \stackrel{1}{5} \stackrel{5}{5} \\ + \stackrel{5}{5} \stackrel{9}{9} \stackrel{9}{9} \\ \hline 2 \ 1 \ 4 \stackrel{9}{4} \end{array}$$

$$\begin{array}{c}
-3 & 15 & 15 & 10 & 10 \\
1 & 18 & 16 & 17 & 2 \\
\hline
2 & 6 & 8 & , 2 & 8
\end{array}$$



$$\mathbf{1.} \begin{array}{l} +452 \\ -78,78 \\ \hline 530,78 \end{array}$$

$$\mathbf{2.} \begin{array}{l} 1\\ 5\ 0\ 3\\ 3\ 2\ 9,4\\ \hline 8\ 3\ 2,4 \end{array}$$

3.
$$\frac{-\frac{215151010}{11916469}}{15831}$$

$$\cancel{8}\cancel{2}\cancel{1}5,8$$

$$\mathbf{4.} \quad \frac{-\frac{61215,8}{13179}}{246,8}$$



$$\begin{array}{c} + & \overset{1}{8} \overset{1}{0} \overset{3}{3} \\ & 3 \overset{4}{4} \overset{9}{9} \overset{5}{5} \\ & 1 & 1 & 5 & 2 & 5 \end{array}$$

$$0\,14\,14$$

$$-\frac{1 \cdot 15 \cdot 15 \cdot 10}{1 \cdot 17 \cdot 16 \cdot 2}$$
4.
$$\frac{-\frac{1 \cdot 15 \cdot 15 \cdot 10}{7 \cdot 8 \cdot 8}}{7 \cdot 8 \cdot 8}$$





$$\mathbf{2.} \begin{array}{c} 1 \\ + & 804 \\ \underline{429,7} \\ 1233,7 \end{array}$$

$$4\,{}^{1}\!4$$

$$\begin{array}{c}
-\frac{5 \cdot 15 \cdot 11 \cdot 4}{12 \cdot 19 \cdot 8} \\
3. \quad 25 \cdot 3.4
\end{array}$$

$$4. \frac{-\frac{9101210}{1315194}}{5426}$$



$$0\,$$
14 $\,$ 1 7

5 8,9

$$\begin{array}{c}
 -\frac{1}{1} \cdot \cancel{15} \cdot \cancel{18} \cdot \cancel{10} \\
 -\frac{1}{1} \cdot \cancel{19} \cdot \cancel{19} \cdot \cancel{11} \\
 \hline
 5 \quad 8 \cdot \cancel{9}
\end{array}$$

$$\begin{array}{c}
-\frac{51515,8}{14188} \\
4. & 67,8
\end{array}$$



$$\begin{array}{l} 1 \\ +\begin{array}{l} 5 & 0 & 4 \\ 1 & 2 & 9, 3 \\ \hline 6 & 3 & 3, 3 \end{array}$$

$$\begin{array}{c}
-\frac{1}{1} & 14 & 15 & 10 & 10 \\
\frac{1}{1} & 16 & 18 & 11 & 9 \\
\hline
7 & 6 & , 8 & 1
\end{array}$$

$$-\frac{9 \cdot 10 \cdot 14 \cdot 10}{13 \cdot 16 \cdot 19 \cdot 9} \\ \overline{5 \cdot 3 \cdot 4 \cdot 1}$$



$$\mathbf{1.} \begin{array}{l} +3 & 2 & 4 \\ +6 & 9.9 & 6 \\ \hline 3 & 9 & 3.9 & 6 \end{array}$$

$$\begin{array}{c}
-\frac{8 \cdot 5 \cdot 6.6}{13 \cdot 8 \cdot 1} \\
3. \quad 4 \quad 7 \quad 5.6
\end{array}$$



$$5\,$$
14

$$\begin{array}{c}
-\frac{6 \cdot 15 \cdot 14, 4}{12 \cdot 19 \cdot 8} \\
3. \quad \overline{3 \cdot 5 \cdot 6, 4}
\end{array}$$

$$\begin{array}{c}
-\frac{8 \cdot 10 \cdot 14 \cdot 10}{13 \cdot 13 \cdot 19 \cdot 6} \\
4. & 4 \cdot 6 \cdot 4 \cdot 4
\end{array}$$



$$\begin{array}{c} + & \begin{array}{c} 7 & 0 & 4 \\ 7 & 0 & 4 \\ \hline 3 & 1 & 9, 4 \\ \hline 1 & 0 & 2 & 3, 4 \end{array} \end{array}$$

$$\begin{array}{c}
 -\frac{4 \cdot 12 \cdot 8 \cdot 10 \cdot 10}{1 \cdot 9 \cdot 16 \cdot 14 \cdot 3} \\
 3. \quad 3 \quad 1.5 \quad 7
\end{array}$$

$$\mathbf{4.} \begin{array}{c} -\frac{5101410}{111197} \\ \mathbf{4.} \end{array}$$



$$\mathbf{1.} \begin{array}{l} 1 \\ 7 & 0 & 5 \\ 1 & 6 & 9, 6 \\ \hline 8 & 7 & 4, 6 \end{array}$$

$$-\frac{9 \cdot 10 \cdot 12 \cdot 10}{12 \cdot 11 \cdot 19 \cdot 4}$$

$$3\,{}^{\mathbf{1}}\!4\,{}^{\mathbf{1}}\!4$$

$$\begin{array}{c}
-\frac{4 \cdot 5 \cdot 5 \cdot 5}{1 \cdot 15 \cdot 18 \cdot 5} \\
4. \quad 3 \cdot 9 \cdot 6 \cdot 5
\end{array}$$