

Berechne ohne TR.

1. a)

$$\begin{array}{r} 22\,304,605 \\ + 1\,814,2 \\ + 1,36 \\ + 55,12 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 17\,816,201 \\ + 9\,109,8835 \\ + 8\,877,21 \\ + 916\,844,2 \\ \hline \end{array}$$

c)

$$\begin{array}{r} 0,034 \\ + 21\,445,298 \\ + 145\,212,03 \\ + 17,441 \\ \hline \end{array}$$

2. a)

$$\begin{array}{r} 802\,354,991 \\ - 1\,844,03 \\ - 99\,166,93 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 1\,214\,355,08 \\ - 905\,824,315 \\ - 1\,866,21 \\ \hline \end{array}$$

c)

$$\begin{array}{r} 44\,212,99 \\ - 8\,814,212 \\ - 12\,914,03 \\ \hline \end{array}$$

3.

+	2,983	50,64	0,032	4,186
0,048				
99,85				
114,38				

-	2,96	17,02	55,63	18,44
67,1				
94,099				
212,8				

4. a) $588,36 + 824,35 + 9\,355,18$
c) $44,1 + 916,28 + 217,36$

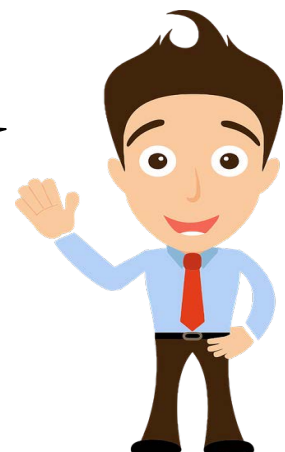
- b) $212\,899,1 + 713\,216,099 + 3,4$
d) $4\,114\,222,98 + 533,78 + 419\,200,8$

5. a) $3\,488,96 - 214,227 - 918,21$
c) $5\,844\,673,22 - 119,899 - 212\,844,36$

- b) $1\,355\,977,63 - 212\,844,36 - 145,2$
d) $145\,212,8 - 966,22 - 13\,844,99$

6. a) a) $35,881 + 72,6 + 0,003 + 814,21 + 99\,824,55$
b) b) $9\,288\,466,44 + 3\,744\,111,809 + 414\,810,1$
c) c) $5\,899,21 + 0,4355 + 72,031 + 0,5 + 74,669$
d) d) $4\,721,79 + 290\,034,119 + 345,092 + 6,334$
e) e) $2\,899,086 - 244,33 - 12,008 - 155,603 - 844,29$
f) f) $1,344 - 0,0889 - 0,001 - 0,144 - 0,503$
g) g) $19\,216,338 - 2\,416,91 - 5\,844,105 - 43,288$
h) h) $25\,891,042 - 8\,332,8 - 11\,814,921 - 355,88$

Viel
Erfolg!!



Lösungen

1. a)

$$\begin{array}{r} 22\,304,605 \\ + 1\,814,2 \\ + 1,36 \\ + 55,12 \\ \hline 24\,175,285 \end{array}$$

b)

$$\begin{array}{r} 17\,816,201 \\ + 9\,109,8835 \\ + 8\,877,21 \\ + 916\,844,2 \\ \hline 952\,647,4945 \end{array}$$

c)

$$\begin{array}{r} 0,034 \\ + 21\,445,298 \\ + 145\,212,03 \\ + 17,441 \\ \hline 166\,674,803 \end{array}$$

2. a)

$$\begin{array}{r} 802\,354,991 \\ - 1\,844,03 \\ - 99\,166,93 \\ \hline 701\,344,031 \end{array}$$

b)

$$\begin{array}{r} 1\,214\,355,08 \\ - 905\,824,315 \\ - 1\,866,21 \\ \hline 306\,664,555 \end{array}$$

c)

$$\begin{array}{r} 44\,212,99 \\ - 8814,212 \\ - 12\,914,03 \\ \hline 22\,484,748 \end{array}$$

3.

+	2,983	50,64	0,032	4,186
0,048	3,031	50,688	0,08	4,234
99,85	102,833	150,49	99,882	104,036
114,38	117,363	165,02	114,412	118,566

-	2,96	17,02	55,63	18,44
67,1	64,14	50,08	11,47	48,66
94,099	91,139	77,079	38,469	75,659
212,8	209,84	195,78	157,17	194,36

4. a) $588,36 + 824,35 + 9\,355,18$

$$= 10\,767,89$$

c) $44,1 + 916,28 + 217,36$

$$= 1\,177,74$$

b) $212\,899,1 + 713\,216,099 + 3,4$

$$= 926\,118,599$$

d) $4\,114\,222,98 + 533,78 + 419\,200,8$

$$= 4\,533\,957,56$$

5. a) $3\,488,96 - 214,227 - 918,21$

$$2\,356,523$$

c) $5\,844\,673,22 - 119,899 - 212$

$$844,36$$

$$5\,631\,708,961$$

b) $1\,355\,977,63 - 212\,844,36 - 145,2$

$$1\,142\,988,07$$

d) $145\,212,8 - 966,22 - 13\,844,99$

$$130\,401,59$$

6. a) $35,881 + 72,6 + 0,003 + 814,21 + 99\,824,55 = 100\,747,244$

b) $9\,288\,466,44 + 3\,744\,111,809 + 414\,810,1 = 13\,447\,388,35$

c) $5\,899,21 + 0,4355 + 72,031 + 0,5 + 74,669 = 6\,046,8455$

d) $4\,721,79 + 290\,034,119 + 345,092 + 6,334 = 295\,107,335$

e) $2\,899,086 - 244,33 - 12,008 - 155,603 - 844,29 = 1\,642,855$

f) $1,344 - 0,0889 - 0,001 - 0,144 - 0,503 = 0,6071$

g) $19\,216,338 - 2\,416,91 - 5\,844,105 - 43,288 = 10\,912,035$

h) $25\,891,042 - 8\,332,8 - 11\,814,921 - 355,88 = 5\,387,441$