

Übungsaufgaben - LÖSUNGEN

Aufgabe 1: Fülle die Tabelle vollständig aus:

H	Z	E	z	h	t	Zahl
◦ ◦ ◦	◦ ◦				◦ ◦ ◦ ◦	320.004
◦ ◦ ◦ ◦ ◦ ◦ ◦				◦ ◦ ◦	◦ ◦ ◦ ◦	700,034
◦		◦	◦			101,1
◦ ◦ ◦		◦	◦	◦	◦	301.111
◦ ◦	◦ ◦ ◦ ◦ ◦ ◦ ◦		◦	◦ ◦	◦ ◦	270.122
◦	◦			◦ ◦	◦	110.021
◦				◦	◦	100.011
◦ ◦ ◦ ◦ ◦	◦ ◦ ◦ ◦	◦ ◦ ◦	◦ ◦	◦	◦ ◦ ◦ ◦	543.214
◦ ◦	◦			◦ ◦	◦	210.021
	◦ ◦ ◦ ◦			◦ ◦ ◦ ◦ ◦ ◦ ◦	◦ ◦ ◦ ◦ ◦ ◦ ◦	40.77

Aufgabe 2: Fülle die Tabelle vollständig aus:

$5ZT + 2E + 4z + 1t$	$= 80'002.401$
$4HT + 5ZT + 8T + 6Z + 8h + 7t$	$= 458'060.087$
$1z + 1t$	$= 0.101$
$1T + 8Z + 9E + 4h$	$= 1'089.04$
$7ZT + 1E + 9h + 1t$	$= 70'001.091$
$1E + 4h$	$= 1.04$
$8HT + 8H + 1E$	$= 800'801$
$1M + 1H + 1E + 1t$	$= 1'000'101,001$
$4H + 1z + 1zt$	$= 400.1001$

Aufgabe 3: Welche Zahl ist grösser? Kreise ein!

1.33	oder	1.3
10.455	oder	10.45
10.11	oder	10.01
44.044	oder	40.44
18.22	oder	18.2
0.099	oder	0.11
4.909	oder	4.9

Aufgabe 4: Sortiere die Zahlen nach ihrer Grösse von klein (links) nach gross (rechts):

7.8	7.78	7.88	7.078	8.78
7.078	7.78	7.8	7.88	7.78
100.1	10.01	10.1	1.01	100.01
1.01	10.01	10.1	100.01	100.1
0.17	0.017	0.071	1.7	0.107
0.017	0.071	0.107	0.17	1.7
40	40.1	40.01	40.11	40.111
40	40.01	40.1	40.11	40.111

Aufgabe 5: Addiere oder Subtrahieren die richtig Stelle

← Immer – 1 Zehntel				Immer + 1 Zehntel →		
8.9	9	9.1	9.2	9.3	9.4	9.5
← Immer – 3 Zehntel				Immer + 3 Zehntel →		
9.75	9.85	9.95	10.05	10.15	10.25	10.35
← Immer – 2 Hundertstel				Immer + 2 Hundertstel →		
0.24	0.26	0.28	0.3	0.32	0.34	0.36
← Immer – 4 Zehner				Immer + 4 Zehner →		
41.01	61.01	81.01	101.01	141.01	161.01	181.01



Dezimalzahlen addieren und subtrahieren Lösungen

$627.083 + 25.7 =$	652.783	$44.650 - 6.85 =$	37.800
$845.459 + 10.5 =$	855.959	$24.607 - 1.82 =$	22.787
$803.834 + 22.8 =$	826.634	$0.144 - 7.20 =$	-7.056
$320.950 + 95.1 =$	416.050	$37.538 - 8.85 =$	28.688
$315.299 + 5.2 =$	320.499	$40.796 - 4.38 =$	36.416
$360.095 + 19.6 =$	379.695	$72.467 - 0.5 =$	71.967
$906.628 + 80.1 =$	986.728	$83.020 - 0.0 =$	83.020
$472.574 + 38.9 =$	511.474	$27.832 - 8.5 =$	19.332
$130.215 + 58.7 =$	188.915	$64.117 - 1.9 =$	62.217
$183.425 + 56.9 =$	240.325	$29.189 - 2.9 =$	26.289
$788.49 + 13.170 =$	801.660	$82.1 - 0.47 =$	81.63
$744.12 + 95.571 =$	839.691	$68.9 - 2.73 =$	66.17
$436.74 + 41.469 =$	478.209	$86.5 - 9.89 =$	76.61
$851.11 + 82.297 =$	933.407	$12.3 - 7.22 =$	5.08
$341.33 + 12.595 =$	353.925	$1.5 - 9.71 =$	-8.21
$242.95 + 94.171 =$	337.121	$96.8 - 4.86 =$	91.94
$184.29 + 16.413 =$	200.703	$13.5 - 9.07 =$	4.43
$467.00 + 90.346 =$	557.346	$24.4 - 4.56 =$	19.84
$804.60 + 12.983 =$	817.58	$45.0 - 4.06 =$	40.94
$907.4 + 19.08 =$	926.48	$95.13 - 7.1 =$	88.03
$976.8 + 4.15 =$	980.95	$7.80 - 0.2 =$	7.60
$743.0 + 82.30 =$	825.30	$51.00 - 1.1 =$	49.90
$691.4 + 81.51 =$	772.91	$88.53 - 1.9 =$	86.63
$512.1 + 33.08 =$	545.18	$98.22 - 1.9 =$	96.32



Dezimalzahlen multiplizieren und dividieren Lösungen

$8 \cdot 31.0 =$	248	$5.6 : 8 =$	0.7
$3 \cdot 97.9 =$	293.7	$0.4 : 4 =$	0.1
$9 \cdot 14.1 =$	126.9	$4.0 : 10 =$	0.4
$2 \cdot 23.3 =$	46.6	$4.2 : 7 =$	0.6
$2 \cdot 97.2 =$	194.4	$3.2 : 8 =$	0.4
$4 \cdot 92.55 =$	370.2	$0.6 : 1 =$	0.6
$1 \cdot 39.22 =$	39.22	$6.3 : 9 =$	0.7
$8 \cdot 14.82 =$	118.56	$9.9 : 11 =$	0.9
$6 \cdot 34.57 =$	207.42	$3.0 : 6 =$	0.5
$9 \cdot 89.213 =$	802.917	$8.0 : 10 =$	0.8
$5 \cdot 32.787 =$	163.935	$4.2 : 6 =$	0.7
$7 \cdot 31.730 =$	222.11	$0.6 : 6 =$	0.1
$32 \cdot 84.1 =$	2691.2	$5.30 : 10 =$	0.53
$27 \cdot 85.7 =$	2313.9	$0.81 : 9 =$	0.09
$39 \cdot 9.3 =$	362.7	$5.04 : 8 =$	0.63
$58 \cdot 22.6 =$	1310.8	$6.08 : 8 =$	0.76
$17 \cdot 81.1 =$	1378.7	$8.03 : 11 =$	0.73
$79 \cdot 33.36 =$	2635.44	$3.96 : 9 =$	0.44
$82 \cdot 71.55 =$	5867.1	$3.30 : 10 =$	0.33
$60 \cdot 44.75 =$	2685	$6.12 : 9 =$	0.68
$51 \cdot 72.87 =$	3716.37	$1.90 : 2 =$	0.95
$93 \cdot 31.32 =$	2912.76	$1.50 : 5 =$	0.30
$78 \cdot 73.843 =$	5759.754	$3.36 : 8 =$	0.42
$56 \cdot 52.598 =$	2945.488	$6.56 : 8 =$	0.82

