Soroban Technology Lab

Alljapanischer Soroban-Wettbewerb

Nr.		Name	
Datum			

5 Punkte ×	Anzahl richtig		= Punkte	

① Multiplikation (10 Min.)

No.		○ ×
1	84 × 9 =	
2	58 × 6 =	
3	17 × 2 =	
4	45 × 5 =	
5	92 × 7 =	
6	719 × 4 =	
7	970 × 3 =	
8	603 × 2 =	
9	381 × 8 =	
10	266 × 5 =	
11	58 × 46 =	
12	67 × 52 =	
13	31 × 83 =	
14	64 × 38 =	
15	75 × 97 =	
16	289 × 69 =	
17	782 × 24 =	
18	470 × 61 =	
19	153 × 76 =	
20	675 × 15 =	
21	326 × 536 =	
22	164 × 973 =	
23	901 × 797 =	
24	804 × 348 =	
25	598 × 861 =	
26	7,046 × 285 =	
27	1,258 × 520 =	
28	8,522 × 604 =	
29	4,710 × 102 =	
30	9,813 × 419 =	

No.		○ ×
31	3,069 × 5,039 =	
32	9,361 × 1,506 =	
33	4,936 × 6,977 =	
34	5,297 × 2,132 =	
35	1,407 × 9,301 =	
36	24,180 × 8,592 =	
37	68,225 × 9,038 =	
38	47,913 × 7,920 =	
39	80,392 × 1,317 =	
40	73,089 × 3,879 =	
41	61,250 × 51,643 =	
42	34,729 × 99,231 =	
43	57,306 × 54,829 =	
44	86,794 × 41,954 =	
45	38,208 × 88,749 =	
46	20,561 × 97,024 =	
47	51,406 × 43,610 =	
48	71,457 × 67,038 =	
49	93,562 × 32,058 =	
50	43,065 × 65,067 =	
51	821,609 × 10,276 =	
52	195,737 × 77,160 =	
53	464,305 × 18,591 =	
54	792,604 × 97,053 =	
55	410,893 × 74,285 =	
56	578,192 × 80,511 =	
57	967,580 × 69,045 =	
58	328,143 × 22,387 =	
59	132,089 × 84,652 =	
60	258,491 × 26,496 =	

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Nr.		Name	
Datum			

5 Punkte ×	Anzahl richtig		= Punkte	

② Division (10 Min.)

No.		○ ×
1	324 ÷ 6 =	
2	58 ÷ 2 =	
3	324 ÷ 9 =	
4	736 ÷ 8 =	
5	119 ÷ 7 =	
6	2,034 ÷ 3 =	
7	6,240 ÷ 8 =	
8	1,964 ÷ 4 =	
9	5,010 ÷ 6 =	
10	1,015 ÷ 5 =	
11	7,980 ÷ 95 =	
12	4,028 ÷ 53 =	
13	2,448 ÷ 48 =	
14	459 ÷ 17 =	
15	3,276 ÷ 42 =	
16	39,396 ÷ 84 =	
17	36,192 ÷ 58 =	
18	17,507 ÷ 61 =	
19	39,312 ÷ 56 =	
20	24,070 ÷ 29 =	
21	116,494 ÷ 314 =	
22	314,706 ÷ 762 =	
23	928,140 ÷ 930 =	
24	76,230 ÷ 726 =	
25	59,492 ÷ 107 =	
26	4,661,365 ÷ 695 =	
27	1,365,508 ÷ 934 =	
28	6,896,740 ÷ 838 =	
29	1,266,759 ÷ 401 =	
30	2,109,510 ÷ 270 =	

No.		○ ×
31	23,802,240 ÷ 6,272 =	
32	35,789,127 ÷ 8,503 =	
33	2,723,784 ÷ 1,046 =	
34	10,928,957 ÷ 7,501 =	
35	23,255,870 ÷ 3,989 =	
36	446,411,706 ÷ 4,866 =	
37	447,794,144 ÷ 5,243 =	
38	169,926,120 ÷ 2,184 =	
39	642,636,400 ÷ 7,075 =	
40	243,964,946 ÷ 9,931 =	
41	1,276,516,045 ÷ 34,105 =	
42	2,446,875,054 ÷ 29,511 =	
43	143,944,099 ÷ 13,507 =	
44	3,481,904,128 ÷ 76,304 =	
45	1,077,800,870 ÷ 61,907 =	
46	2,485,005,180 ÷ 82,405 =	
47	8,918,285,924 ÷ 98,438 =	
48	3,126,834,864 ÷ 60,876 =	
49	2,551,206,840 ÷ 36,840 =	
50	2,993,507,776 ÷ 52,672 =	
51	32,157,686,727 ÷ 43,163 =	
52	8,924,162,880 ÷ 12,984 =	
53	8,410,486,126 ÷ 40,358 =	
54	11,563,730,990 ÷ 77,245 =	
55	21,471,625,120 ÷ 29,080 =	
56	34,778,428,347 ÷ 85,917 =	
57	13,470,803,928 ÷ 39,276 =	
58	44,508,848,824 ÷ 51,679 =	
59	31,534,982,366 ÷ 45,142 =	
60	73,870,123,515 ÷ 86,783 =	

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Nr.		Name	
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10 Punkte ×	Anzahl richtig		= Punkte	

③ Kopfrechnen: Kolonnenaddition (3 Min.)

Nr.	1	2	3	4	5	6	7	8	9	10	11	12
1	4	4	49	28	7	8	27	31	19	37	890	869
2	5	3	5	7	6	42	3	73	80	92	941	582
3	7	6	1	1	19	3	4	86	62	40	782	631
4	2	2	6	9	8	10	90	92	51	51	106	750
5	3	5	7	3	5	95	65	40	73	63	453	294
Summe												

Nr.	13	14	15	16	17	18	19	20	21	22
1	496	196	640	930	348	2,629	1,049	2,702	1,966	5,460
2	150	702	794	675	−152	8,401	6,595	4,891	7,083	8,712
3	−378	483	−321	248	630	7,253	8,270	3,567	4,127	3,438
4	264	510	586	312	979	4,031	−6,428	6,095	−8,536	5,069
5	742	341	419	884	−543	9,876	3,719	4,882	−4,099	7,214
6	−809	867	−205	706	−680	7,297	−2,171	5,411	8,412	4,546
7	531	925	837	935	231	3,418	8,540	2,736	−6,627	9,802
8				610	482	2,506	−9,763	9,204	5,830	1,377
9				573	−196	6,345	−4,602	7,958	−3,574	3,851
10				429	507	8,190	5,983	1,360	9,201	9,026
Summe										

Nr.	23	24	25	26	27	28	29	30
1	73,170	62,169	31,218	79,853	21,698	828,315	449,305	832,107
2	62,945	58,340	−96,057	40,168	52,307	359,406	286,141	963,452
3	56,264	80,592	20,866	65,834	−48,979	921,780	−952,073	741,891
4	−98,930	71,316	−11,975	10,271	−10,632	350,624	−679,281	360,575
5	70,421	64,407	89,243	29,597	67,551	719,448	304,536	906,842
6	−17,853	53,928	−47,305	34,048	38,042	670,296	−298,865	180,290
7	61,385	30,881	−54,621	65,762	−79,467	886,513	970,417	245,763
8	29,497	74,259	38,980	18,930	50,183	595,174	653,284	193,485
9	−87,056	29,636	73,467	71,302	−39,220	143,027	104,618	527,616
10	−41,302	41,075	12,509	96,485	45,816	602,839	−725,390	479,038
Summe								

Soroban Technology Lab

Alljapanischer Soroban-Wettbewerb

Nr.		Name	
Datum			

10 Punkte ×	Anzahl richtig		= Punkte	

④ Kolonnenaddition (10 Min.)

Nr.	1	2	3	4	5	6	7
1	47	86	53	24	99	114	296
2	63	47	20	35	34	766	567
3	19	20	−46	40	87	203	408
4	72	65	95	91	−10	795	−360
5	50	40	60	67	−62	520	733
6		71	47	89	45	341	−952
7		32	−31	17	13	829	−481
8		98	82	63	50	308	148
9				20	−67	965	−275
10				54	28	471	690
Summe							

Nr.	8	9	10	11	12
1	6,042	1,352	3,249	68,552	20,139
2	7,368	7,469	9,716	49,790	18,475
3	1,795	−8,506	3,570	−23,105	23,550
4	8,642	9,710	4,615	−44,618	64,189
5	5,390	8,423	9,028	87,279	17,276
6	2,501	−6,004	5,469	−16,030	43,093
7	8,489	−7,285	2,081	71,254	98,240
8	7,636	3,991	7,935	66,835	71,658
9	3,927	−2,617	6,723	−95,401	57,814
10	4,105	4,538	1,804	32,987	36,902
Summe					

Nr.	13	14	15	16	17
1	478,053	946,135	574,820	2,194,685	5,087,154
2	631,299	692,880	−387,196	8,273,740	2,603,918
3	−567,084	411,362	930,451	2,195,026	3,924,267
4	714,326	705,086	403,762	4,034,179	−8,530,694
5	980,158	279,545	−592,116	3,516,828	7,965,831
6	−205,621	398,673	206,798	1,609,457	−4,172,507
7	473,319	402,917	−835,943	9,370,562	−2,891,460
8	−647,590	623,403	−148,520	8,821,635	4,213,609
9	−829,705	180,859	769,385	5,748,909	9,358,871
10	142,863	564,721	621,074	7,362,014	−6,745,023
Summe					

Alljapanischer Soroban-Wettbewerb ④ Kolonnenaddition (10 Min.)

Nr.	18	19	20	21	22
1	30,954,281	59,602,218	40,696,231	873,490,263	290,584,773
2	15,816,904	65,897,340	76,457,318	736,551,028	436,015,826
3	39,267,240	32,504,187	57,908,192	510,926,947	157,269,438
4	83,596,175	−78,149,633	36,645,208	−327,184,309	925,617,903
5	26,703,847	51,920,765	13,790,342	658,962,147	107,486,572
6	11,542,398	10,374,482	54,926,851	−985,021,438	394,857,960
7	92,630,017	−62,731,549	18,367,074	643,207,156	519,430,782
8	20,145,638	96,486,053	29,012,745	−735,498,960	851,042,036
9	67,389,450	−25,013,897	61,853,930	−451,833,702	743,128,649
10	78,421,569	−87,162,904	95,204,687	208,745,691	568,703,291
Summe					

Nr.	23	24	25	26
1	9,518,732,496	5,139,714,628	3,431,587,926	70,513,524,986
2	7,341,586,909	3,660,895,471	1,528,070,643	96,274,381,505
3	−1,957,640,382	7,042,537,986	4,051,729,367	13,589,724,067
4	7,623,108,456	8,697,403,025	−6,399,148,072	61,430,875,902
5	8,274,536,109	5,138,962,401	3,876,452,901	54,279,381,660
6	−4,495,781,260	4,897,123,265	9,052,861,874	49,864,037,125
7	3,016,292,587	6,425,498,703	−5,184,952,730	35,308,219,674
8	9,203,854,721	3,206,786,519	−8,610,379,452	54,791,630,298
9	−5,690,013,874	1,582,974,630	1,903,623,584	60,982,453,712
10	−2,354,167,038	2,913,040,857	−6,765,204,198	83,795,106,428
Summe				

Nr.	27	28	29	30
1	24,035,963,178	974,216,350,883	308,947,356,291	146,321,729,508
2	−19,186,037,524	638,357,109,244	463,108,927,425	985,706,142,134
3	62,894,451,703	562,719,694,083	−686,291,038,574	724,399,501,286
4	79,526,614,380	359,862,406,179	−519,609,743,281	531,834,976,062
5	86,210,857,493	723,980,614,805	353,984,270,516	365,273,408,189
6	−71,425,962,308	597,862,042,731	−595,378,161,420	520,691,970,834
7	−67,399,408,215	169,501,328,974	482,452,916,307	742,518,096,340
8	52,138,690,074	750,946,183,152	−736,120,887,945	671,850,435,269
9	30,851,746,259	407,073,812,596	140,586,602,739	417,068,259,873
10	−93,408,271,567	284,495,237,610	271,037,495,068	809,432,617,455
Summe				

Lösungen Alljapanischer Soroban-Wettbewerb

Multiplikation

1	756	16	19,941	31	15,464,691	46	1,994,910,464
2	348	17	18,768	32	14,097,666	47	2,241,815,660
3	34	18	28,670	33	34,438,472	48	4,790,334,366
4	225	19	11,628	34	11,293,204	49	2,999,410,596
5	644	20	10,125	35	13,086,507	50	2,802,110,355
6	2,876	21	174,736	36	207,754,560	51	8,442,854,084
7	2,910	22	159,572	37	616,617,550	52	15,103,066,920
8	1,206	23	718,097	38	379,470,960	53	8,631,894,255
9	3,048	24	279,792	39	105,876,264	54	76,924,596,012
10	1,330	25	514,878	40	283,512,231	55	30,523,186,505
11	2,668	26	2,008,110	41	3,163,133,750	56	46,550,816,112
12	3,484	27	654,160	42	3,446,193,399	57	66,806,561,100
13	2,573	28	5,147,288	43	3,142,030,674	58	7,346,137,341
14	2,432	29	480,420	44	3,641,355,476	59	11,181,598,028
15	7,275	30	4,111,647	45	3,390,921,792	60	6,848,977,536

Division

1	54	13	51	25	556	37	85,408	49	69,251
2	29	14	27	26	6,707	38	77,805	50	56,833
3	36	15	78	27	1,462	39	90,832	51	745,029
4	92	16	469	28	8,230	40	24,566	52	687,320
5	17	17	624	29	3,159	41	37,429	53	208,397
6	678	18	287	30	7,813	42	82,914	54	149,702
7	780	19	702	31	3,795	43	10,657	55	738,364
8	491	20	830	32	4,209	44	45,632	56	404,791
9	835	21	371	33	2,604	45	17,410	57	342,978
10	203	22	413	34	1,457	46	30,156	58	861,256
11	84	23	998	35	5,830	47	90,598	59	698,573
12	76	24	105	36	91,741	48	51,364	60	851,205

Kopfrechnen: Kolonnenaddition

1	21	7	189	13	996	19	11,192	25	56,325
2	20	8	322	14	4,024	20	48,806	26	512,250
3	68	9	285	15	2,750	21	13,783	27	97,299
4	48	10	283	16	6,302	22	58,495	28	6,077,422
5	45	11	3,172	17	1,606	23	108,541	29	112,692
6	158	12	3,126	18	59,946	24	566,603	30	5,431,059

Kolonnenaddition

1	251	11	197,543	21	1,132,344,823
2	459	12	451,336	22	4,994,137,230
3	280	13	1,170,018	23	30,480,508,724
4	500	14	5,205,581	24	48,704,937,485
5	217	15	1,542,515	25	−3,115,358,157
6	5,312	16	53,127,035	26	580,829,335,357
7	774	17	10,813,966	27	84,238,643,473
8	55,895	18	466,467,519	28	5,469,014,780,257
9	11,071	19	63,727,062	29	−517,282,262,874
10	54,190	20	484,862,578	30	5,915,097,136,950