Soroban Technology Lab

All Japan Soroban Contest ① Multiplication (10 min)

No.		Name	
Date			

5 points ×	Number correct		= Score	

No.		○ ×
1	34 × 4 =	
2	85 × 8 =	
3	69 × 9 =	
4	47 × 2 =	
5	78 × 6 =	
6	270 × 8 =	
7	406 × 5 =	
8	991 × 2 =	
9	563 × 3 =	
10	152 × 7 =	
11	85 × 63 =	
12	19 × 58 =	
13	42 × 12 =	
14	76 × 84 =	
15	31 × 95 =	
16	988 × 27 =	
17	274 × 41 =	
18	501 × 59 =	
19	790 × 36 =	
20	623 × 72 =	
21	104 × 112 =	
22	337 × 671 =	
23	986 × 886 =	
24	853 × 307 =	
25	249 × 493 =	
26	4,901 × 705 =	
27	8,065 × 367 =	
28	6,358 × 924 =	
29	9,670 × 239 =	
30	3,229 × 458 =	

No.		○ ×
31	6,064 × 6,403 =	
32	4,272 × 2,390 =	
33	5,519 × 7,004 =	
34	1,387 × 5,265 =	
35	7,415 × 1,988 =	
36	63,195 × 8,410 =	
37	57,812 × 1,576 =	
38	10,637 × 6,279 =	
39	92,080 × 4,518 =	
40	47,468 × 9,063 =	
41	81,094 × 27,308 =	
42	33,645 × 58,571 =	
43	65,369 × 93,924 =	
44	59,789 × 52,803 =	
45	70,250 × 17,289 =	
46	26,547 × 76,101 =	
47	92,076 × 89,630 =	
48	84,171 × 46,802 =	
49	38,928 × 24,495 =	
50	43,125 × 30,357 =	
51	268,301 × 25,069 =	
52	187,428 × 37,926 =	
53	481,231 × 65,814 =	
54	230,970 × 91,642 =	
55	862,457 × 76,092 =	
56	612,054 × 13,546 =	
57	147,964 × 74,270 =	
58	589,302 × 54,137 =	
59	950,133 × 83,815 =	
60	750,699 × 48,091 =	

Soroban Technology Lab

All Japan Soroban Contest ② Division (10 min)

No.		Name	
Date			

5 points ×	Number correct		= Score	

No.		○ ×
1	672 ÷ 8 =	
2	413 ÷ 7 =	
3	48 ÷ 4 =	
4	185 ÷ 5 =	
5	549 ÷ 9 =	
6	2,718 ÷ 6 =	
7	3,800 ÷ 5 =	
8	684 ÷ 3 =	
9	2,772 ÷ 7 =	
10	1,810 ÷ 2 =	
11	1,568 ÷ 49 =	
12	1,767 ÷ 31 =	
13	8,645 ÷ 95 =	
14	3,604 ÷ 53 =	
15	5,694 ÷ 78 =	
16	7,965 ÷ 27 =	
17	26,640 ÷ 74 =	
18	31,049 ÷ 61 =	
19	34,932 ÷ 82 =	
20	10,582 ÷ 13 =	
21	157,044 ÷ 569 =	
22	288,636 ÷ 718 =	
23	138,690 ÷ 201 =	
24	835,644 ÷ 996 =	
25	92,345 ÷ 803 =	
26	3,241,044 ÷ 457 =	
27	1,400,448 ÷ 384 =	
28	1,130,375 ÷ 125 =	
29	475,722 ÷ 342 =	
30	4,367,060 ÷ 670 =	

No.		○ ×
31	31,545,474 ÷ 5,802 =	
32	20,113,704 ÷ 9,126 =	
33	7,516,800 ÷ 4,050 =	
34	33,106,125 ÷ 6,791 =	
35	73,578,750 ÷ 8,409 =	
36	25,799,445 ÷ 1,187 =	
37	310,553,740 ÷ 3,397 =	
38	251,682,816 ÷ 4,312 =	
39	170,085,226 ÷ 5,206 =	
40	141,233,366 ÷ 7,918 =	
41	4,026,299,040 ÷ 93,840 =	
42	2,037,684,990 ÷ 27,654 =	
43	2,512,805,398 ÷ 49,619 =	
44	711,557,052 ÷ 51,276 =	
45	2,498,478,504 ÷ 36,051 =	
46	846,103,620 ÷ 28,065 =	
47	3,696,365,957 ÷ 74,519 =	
48	1,857,862,530 ÷ 82,870 =	
49	4,186,974,026 ÷ 62,453 =	
50	8,510,300,183 ÷ 95,033 =	
51	58,693,204,248 ÷ 64,131 =	
52	17,973,567,764 ÷ 49,708 =	
53	1,974,270,276 ÷ 11,358 =	
54	7,443,055,760 ÷ 27,784 =	
55	19,252,577,025 ÷ 35,025 =	
56	5,559,225,598 ÷ 12,907 =	
57	60,278,935,145 ÷ 72,809 =	
58	46,517,994,237 ÷ 66,893 =	
59	39,809,553,772 ÷ 54,602 =	
60	71,639,355,690 ÷ 84,690 =	

Soroban Technology Lab

All Japan Soroban Contest ③ Mental Sums (3 min)

No.		Name	
Date			

10 points ×	Number correct		= Score	

No.	1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	6	71	8	90	58	78	90	85	126	856
2	4	7	5	4	6	1	1	90	39	90	367	279
3	5	6	8	5	37	3	24	83	16	57	574	410
4	7	9	2	2	1	58	9	12	45	42	981	593
5	8	2	17	6	5	26	70	46	82	31	230	682
Sum												

No.	13	14	15	16	17	18	19	20	21	22
1	806	968	305	674	350	8,842	9,875	3,984	6,593	6,220
2	578	413	652	910	685	7,131	5,632	6,250	5,047	1,835
3	−241	752	−748	663	179	3,095	−8,170	2,811	2,101	4,948
4	963	180	169	528	−467	9,287	5,602	6,970	−5,994	1,069
5	−497	207	907	190	324	5,506	4,913	4,354	−3,876	7,523
6	182	845	−584	347	559	7,042	−9,365	8,718	8,421	4,392
7	350	639	231	823	−180	9,416	−1,427	9,605	−2,050	8,611
8				546	−813	5,384	6,008	8,023	7,362	5,077
9				709	406	2,760	−7,184	7,562	−4,538	9,265
10				812	−972	1,398	3,259	1,439	9,716	3,408
Sum										

No.	23	24	25	26	27	28	29	30
1	35,107	29,177	18,725	54,028	32,140	542,103	412,057	418,176
2	−28,489	38,560	60,834	97,216	86,994	304,687	768,536	204,953
3	79,735	29,641	−95,318	14,064	−55,360	623,215	−524,908	625,830
4	21,402	30,705	72,640	22,597	84,712	798,054	−849,315	760,549
5	45,876	13,862	−85,374	78,903	−63,591	681,879	761,732	973,382
6	−36,199	47,589	−61,206	35,186	78,204	463,725	−940,360	191,724
7	57,310	84,927	54,997	46,393	−20,318	137,090	205,681	627,085
8	−82,064	61,605	38,810	28,720	−46,976	218,462	531,794	104,533
9	−10,598	95,413	93,252	49,175	55,429	859,543	196,228	816,908
10	63,247	73,028	−47,061	60,851	17,083	170,936	−354,870	257,496
Sum								

Soroban Technology Lab

All Japan Soroban Contest ④ Sums (10 min)

No.		Name	
Date			

10 points ×	Number correct		= Score	

No.	1	2	3	4	5	6	7
1	27	74	58	44	13	837	507
2	50	20	90	57	70	504	924
3	74	38	−47	30	84	629	368
4	81	13	80	28	29	932	−617
5	96	80	14	19	−56	551	903
6		42	29	80	−67	660	−548
7		65	−73	52	42	378	−172
8		97	65	49	93	484	851
9				36	−50	179	−269
10				71	81	203	430
Sum							

No.	8	9	10	11	12
1	3,259	3,801	7,399	96,430	22,731
2	6,807	−2,977	1,260	52,741	58,049
3	1,531	6,425	4,519	26,610	69,957
4	2,293	5,346	5,806	47,793	41,428
5	7,088	9,180	4,732	−15,285	80,136
6	4,460	−1,973	2,381	80,894	75,320
7	1,377	8,058	6,904	−91,035	13,708
8	9,065	4,260	9,075	73,362	42,695
9	8,654	−1,792	6,417	−64,578	96,503
10	3,912	−4,635	3,258	−40,129	74,281
Sum					

No.	13	14	15	16	17
1	525,380	410,679	206,933	8,544,027	9,701,237
2	719,469	135,821	457,188	7,093,819	8,082,564
3	−824,771	643,247	−260,401	5,831,264	−4,635,195
4	563,420	800,971	751,297	2,096,547	6,004,317
5	309,018	689,253	834,565	6,429,313	8,839,724
6	−247,166	217,804	−697,013	3,571,108	−5,921,670
7	835,913	968,553	−484,209	2,706,849	1,353,926
8	−672,859	434,160	528,672	3,250,986	−7,490,881
9	−930,742	721,982	−399,145	1,368,475	−2,166,459
10	481,506	376,095	173,860	4,917,052	3,578,042
Sum					

All Japan Soroban Contest ④ Sums (10 min)

No.	18	19	20	21	22
1	74,190,285	40,918,766	57,130,622	627,952,480	951,746,930
2	37,358,912	35,820,419	90,295,183	743,211,598	195,423,878
3	16,432,098	17,705,293	71,644,835	−682,530,019	638,107,526
4	40,515,736	−34,592,866	98,076,422	940,665,273	816,494,032
5	67,108,940	−12,845,057	71,809,665	−751,382,640	504,078,193
6	29,627,185	64,317,309	39,284,531	302,154,798	973,654,201
7	32,941,804	28,506,831	62,093,178	−176,869,354	766,239,854
8	23,736,450	−97,952,340	14,972,350	−491,075,832	350,872,719
9	15,089,367	72,041,684	25,488,706	869,207,104	182,960,345
10	98,264,571	−56,173,928	46,759,013	534,876,921	429,581,067
Sum					

No.	23	24	25	26
1	5,914,832,170	6,342,408,915	1,003,574,298	81,546,673,902
2	6,805,913,247	3,868,254,091	−5,638,429,187	79,435,136,820
3	−9,721,564,806	9,701,985,236	−4,193,582,072	38,027,647,591
4	4,375,640,298	8,539,462,790	8,430,176,925	77,286,450,913
5	5,653,712,480	2,761,854,079	1,254,803,796	35,169,892,074
6	−8,390,259,167	8,273,593,601	−9,810,762,645	49,712,086,531
7	−2,963,084,571	7,032,641,459	6,468,903,517	23,088,179,654
8	1,028,793,645	5,320,178,164	4,126,035,879	96,201,305,847
9	−2,619,487,033	1,493,680,752	−7,941,258,630	50,617,283,459
10	7,136,908,524	4,587,027,963	3,709,361,524	62,730,459,218
Sum				

No.	27	28	29	30
1	76,823,951,470	174,052,383,965	121,904,573,286	619,833,240,577
2	58,392,610,784	483,829,106,657	483,492,069,517	726,982,531,044
3	−36,287,054,591	750,278,963,411	−809,514,672,734	291,758,124,306
4	21,503,437,869	303,984,247,165	−587,192,903,463	870,945,670,132
5	−38,062,195,744	918,607,439,542	458,759,060,321	563,081,249,579
6	51,926,480,273	864,253,721,109	137,086,925,254	109,573,487,602
7	−87,569,216,340	570,392,467,891	−798,650,230,418	512,760,338,498
8	−40,378,125,969	166,925,308,470	634,181,759,026	621,896,704,853
9	92,734,801,516	885,749,216,053	270,835,146,769	997,465,813,420
10	64,810,573,902	329,610,084,578	−353,678,894,102	436,271,059,618
Sum				

Answers All Japan Soroban Contest

Multiplication

1	136	16	26,676	31	38,827,792	46	2,020,253,247
2	680	17	11,234	32	10,210,080	47	8,252,771,880
3	621	18	29,559	33	38,655,076	48	3,939,371,142
4	94	19	28,440	34	7,302,555	49	953,541,360
5	468	20	44,856	35	14,741,020	50	1,309,145,625
6	2,160	21	11,648	36	531,469,950	51	6,726,037,769
7	2,030	22	226,127	37	91,111,712	52	7,108,394,328
8	1,982	23	873,596	38	66,789,723	53	31,671,737,034
9	1,689	24	261,871	39	416,017,440	54	21,166,552,740
10	1,064	25	122,757	40	430,202,484	55	65,626,078,044
11	5,355	26	3,455,205	41	2,214,514,952	56	8,290,883,484
12	1,102	27	2,959,855	42	1,970,621,295	57	10,989,286,280
13	504	28	5,874,792	43	6,139,717,956	58	31,903,042,374
14	6,384	29	2,311,130	44	3,157,038,567	59	79,635,397,395
15	2,945	30	1,478,882	45	1,214,552,250	60	36,101,865,609

Division

1	84	13	91	25	115	37	91,420	49	67,042
2	59	14	68	26	7,092	38	58,368	50	89,551
3	12	15	73	27	3,647	39	32,671	51	915,208
4	37	16	295	28	9,043	40	17,837	52	361,583
5	61	17	360	29	1,391	41	42,906	53	173,822
6	453	18	509	30	6,518	42	73,685	54	267,890
7	760	19	426	31	5,437	43	50,642	55	549,681
8	228	20	814	32	2,204	44	13,877	56	430,714
9	396	21	276	33	1,856	45	69,304	57	827,905
10	905	22	402	34	4,875	46	30,148	58	695,409
11	32	23	690	35	8,750	47	49,603	59	729,086
12	57	24	839	36	21,735	48	22,419	60	845,901

Mental Sums

1	26	7	162	13	2,141	19	9,143	25	50,299
2	27	8	309	14	4,004	20	59,716	26	487,133
3	38	9	272	15	932	21	22,782	27	168,317
4	88	10	305	16	6,202	22	52,348	28	4,799,694
5	57	11	2,278	17	71	23	145,327	29	206,575
6	178	12	2,820	18	59,861	24	504,507	30	4,980,636

Sums

1	328	11	166,803	21	1,916,210,329
2	429	12	574,808	22	5,809,158,745
3	216	13	759,168	23	7,221,404,787
4	466	14	5,398,565	24	57,921,087,050
5	239	15	1,111,747	25	−2,591,176,595
6	5,357	16	45,809,440	26	593,815,116,009
7	2,377	17	17,345,605	27	163,895,263,170
8	48,446	18	435,265,348	28	5,447,682,938,841
9	25,693	19	57,746,111	29	−442,777,166,544
10	51,751	20	577,554,505	30	5,750,568,219,629