

Soroban Technology Lab

All Japan Soroban Contest ① Multiplication (10 min)

No.		Name	
Date			
5 points ×	Number correct		= Score

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

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

Soroban Technology Lab

All Japan Soroban Contest ② Division (10 min)

No.		Name	
Date			
5 points ×	Number correct		= Score

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

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

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	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
Sum												

No.	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
Sum										

No.	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
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	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
Sum							

No.	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
Sum					

No.	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
Sum					

All Japan Soroban Contest ④ Sums (10 min)

No.	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
Sum					

No.	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
Sum				

No.	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
Sum				

Answers All Japan Soroban Contest

Multiplication

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

Division

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

Mental Sums

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

Sums

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