

Soroban Technology Lab

① All Japan Anzan Contest Mental Multiplication (5 min)

No.		Name	
Date			
5 points ×	Number correct	= Score	

1	$24 \times 8 =$	○ ×
2	$82 \times 2 =$	
3	$10 \times 8 =$	
4	$93 \times 7 =$	
5	$56 \times 9 =$	
6	$40 \times 4 =$	
7	$67 \times 6 =$	
8	$19 \times 5 =$	
9	$38 \times 6 =$	
10	$70 \times 3 =$	
11	$14 \times 8 =$	
12	$74 \times 5 =$	
13	$29 \times 7 =$	
14	$52 \times 5 =$	
15	$36 \times 9 =$	
16	$87 \times 6 =$	
17	$73 \times 3 =$	
18	$98 \times 2 =$	
19	$45 \times 4 =$	
20	$61 \times 2 =$	
21	$42 \times 9 =$	
22	$65 \times 3 =$	
23	$39 \times 7 =$	
24	$16 \times 2 =$	
25	$96 \times 3 =$	
26	$53 \times 2 =$	
27	$91 \times 5 =$	
28	$74 \times 8 =$	
29	$87 \times 4 =$	
30	$28 \times 6 =$	

31	$854 \times 3 =$	○ ×
32	$308 \times 9 =$	
33	$609 \times 3 =$	
34	$537 \times 4 =$	
35	$286 \times 7 =$	
36	$470 \times 2 =$	
37	$961 \times 8 =$	
38	$412 \times 2 =$	
39	$723 \times 6 =$	
40	$195 \times 5 =$	
41	$457 \times 3 =$	
42	$630 \times 8 =$	
43	$382 \times 9 =$	
44	$709 \times 5 =$	
45	$125 \times 7 =$	
46	$873 \times 6 =$	
47	$964 \times 2 =$	
48	$108 \times 7 =$	
49	$546 \times 9 =$	
50	$291 \times 4 =$	
51	$89 \times 26 =$	
52	$61 \times 82 =$	
53	$50 \times 35 =$	
54	$46 \times 79 =$	
55	$20 \times 98 =$	
56	$17 \times 47 =$	
57	$73 \times 60 =$	
58	$45 \times 34 =$	
59	$92 \times 10 =$	
60	$38 \times 51 =$	

61	$81 \times 84 =$	○ ×
62	$59 \times 29 =$	
63	$18 \times 61 =$	
64	$92 \times 50 =$	
65	$36 \times 17 =$	
66	$43 \times 40 =$	
67	$74 \times 28 =$	
68	$20 \times 76 =$	
69	$65 \times 35 =$	
70	$70 \times 93 =$	
71	$37 \times 248 =$	
72	$186 \times 85 =$	
73	$820 \times 67 =$	
74	$49 \times 574 =$	
75	$25 \times 601 =$	
76	$702 \times 76 =$	
77	$58 \times 190 =$	
78	$954 \times 49 =$	
79	$301 \times 32 =$	
80	$63 \times 913 =$	
81	$95 \times 687 =$	
82	$460 \times 95 =$	
83	$29 \times 308 =$	
84	$43 \times 234 =$	
85	$732 \times 79 =$	
86	$174 \times 50 =$	
87	$31 \times 203 =$	
88	$608 \times 12 =$	
89	$87 \times 451 =$	
90	$516 \times 86 =$	

91	$493 \times 460 =$	○ ×
92	$134 \times 854 =$	
93	$541 \times 701 =$	
94	$158 \times 592 =$	
95	$382 \times 328 =$	
96	$265 \times 916 =$	
97	$627 \times 187 =$	
98	$709 \times 603 =$	
99	$806 \times 375 =$	
100	$970 \times 249 =$	
101	$591 \times 864 =$	
102	$689 \times 950 =$	
103	$236 \times 712 =$	
104	$452 \times 546 =$	
105	$108 \times 703 =$	
106	$864 \times 185 =$	
107	$973 \times 631 =$	
108	$207 \times 327 =$	
109	$345 \times 298 =$	
110	$710 \times 409 =$	
111	$351 \times 9,608 =$	
112	$8,720 \times 843 =$	
113	$965 \times 1,807 =$	
114	$6,147 \times 379 =$	
115	$216 \times 4,561 =$	
116	$7,409 \times 295 =$	
117	$9,803 \times 5,874 =$	
118	$4,052 \times 6,052 =$	
119	$5,934 \times 7,316 =$	
120	$1,328 \times 4,290 =$	

Soroban Technology Lab

② All Japan Anzan Contest Mental Division (5 min)

No.		Name	
Date			
5 points ×	Number correct		= Score

1	$50 \div 2 =$	○ ×
2	$640 \div 8 =$	
3	$336 \div 7 =$	
4	$236 \div 4 =$	
5	$360 \div 5 =$	
6	$270 \div 9 =$	
7	$564 \div 6 =$	
8	$240 \div 4 =$	
9	$39 \div 3 =$	
10	$532 \div 7 =$	
11	$228 \div 4 =$	
12	$470 \div 5 =$	
13	$216 \div 6 =$	
14	$48 \div 4 =$	
15	$747 \div 9 =$	
16	$142 \div 2 =$	
17	$207 \div 3 =$	
18	$672 \div 8 =$	
19	$294 \div 7 =$	
20	$150 \div 6 =$	
21	$675 \div 9 =$	
22	$75 \div 5 =$	
23	$58 \div 2 =$	
24	$156 \div 3 =$	
25	$656 \div 8 =$	
26	$134 \div 2 =$	
27	$288 \div 6 =$	
28	$252 \div 7 =$	
29	$372 \div 4 =$	
30	$112 \div 8 =$	

31	$3,321 \div 9 =$	○ ×
32	$2,406 \div 3 =$	
33	$2,348 \div 4 =$	
34	$1,720 \div 8 =$	
35	$268 \div 2 =$	
36	$3,648 \div 6 =$	
37	$4,855 \div 5 =$	
38	$5,530 \div 7 =$	
39	$1,772 \div 4 =$	
40	$4,208 \div 8 =$	
41	$4,823 \div 7 =$	
42	$1,960 \div 4 =$	
43	$2,865 \div 5 =$	
44	$1,212 \div 6 =$	
45	$7,744 \div 8 =$	
46	$308 \div 2 =$	
47	$6,309 \div 9 =$	
48	$381 \div 3 =$	
49	$3,114 \div 9 =$	
50	$2,505 \div 3 =$	
51	$5,402 \div 73 =$	
52	$1,656 \div 24 =$	
53	$2,430 \div 90 =$	
54	$961 \div 31 =$	
55	$4,720 \div 59 =$	
56	$1,615 \div 17 =$	
57	$280 \div 28 =$	
58	$2,340 \div 45 =$	
59	$3,680 \div 80 =$	
60	$5,478 \div 66 =$	

61	$2,450 \div 50 =$	○ ×
62	$3,870 \div 45 =$	
63	$2,268 \div 36 =$	
64	$2,160 \div 27 =$	
65	$6,900 \div 92 =$	
66	$2,520 \div 84 =$	
67	$378 \div 18 =$	
68	$1,020 \div 60 =$	
69	$4,108 \div 79 =$	
70	$2,914 \div 31 =$	
71	$5,050 \div 505 =$	
72	$28,704 \div 39 =$	
73	$51,680 \div 760 =$	
74	$35,061 \div 87 =$	
75	$40,931 \div 671 =$	
76	$11,004 \div 12 =$	
77	$20,916 \div 84 =$	
78	$78,624 \div 936 =$	
79	$14,640 \div 48 =$	
80	$15,236 \div 293 =$	
81	$12,141 \div 71 =$	
82	$19,040 \div 20 =$	
83	$7,544 \div 328 =$	
84	$57,380 \div 604 =$	
85	$5,040 \div 12 =$	
86	$32,012 \div 53 =$	
87	$11,622 \div 149 =$	
88	$37,539 \div 97 =$	
89	$22,680 \div 405 =$	
90	$76,184 \div 856 =$	

91	$160,325 \div 265 =$	○ ×
92	$579,626 \div 821 =$	
93	$111,670 \div 130 =$	
94	$423,678 \div 879 =$	
95	$293,820 \div 498 =$	
96	$488,748 \div 507 =$	
97	$229,392 \div 944 =$	
98	$100,062 \div 306 =$	
99	$88,736 \div 752 =$	
100	$227,423 \div 613 =$	
101	$582,426 \div 786 =$	
102	$576,650 \div 607 =$	
103	$371,394 \div 423 =$	
104	$88,786 \div 862 =$	
105	$402,930 \div 990 =$	
106	$154,370 \div 718 =$	
107	$123,246 \div 334 =$	
108	$84,970 \div 145 =$	
109	$161,616 \div 259 =$	
110	$466,932 \div 501 =$	
111	$2,912,021 \div 6,209 =$	
112	$5,705,332 \div 983 =$	
113	$838,785 \div 597 =$	
114	$2,356,480 \div 3,682 =$	
115	$2,350,452 \div 741 =$	
116	$2,255,132 \div 2,354 =$	
117	$72,339,808 \div 8,678 =$	
118	$27,858,305 \div 4,705 =$	
119	$19,553,520 \div 9,040 =$	
120	$10,652,932 \div 1,516 =$	

Soroban Technology Lab

③ All Japan Anzan Contest Mental Sums (5 min)

No.		Name	
Date			
10 points ×	Number correct		= Score

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	8	5	8	5	1	7	8	3	8	8	8	17	7	4	48	40	90	48	92	3
2	6	3	6	4	6	5	3	9	7	1	3	50	90	2	5	3	29	70	8	17
3	5	4	5	2	2	2	4	4	3	3	7	4	3	31	12	7	5	5	30	9
4	4	8	9	8	3	3	9	7	1	6	26	3	1	69	3	24	8	6	59	20
5	2	7	1	9	9	6	5	8	4	2	94	8	52	7	9	68	1	83	6	6
6																5	37	2	1	54
7																9	6	9	7	8
Sum																				

No.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	39	90	48	63	58	11	51	45	92	23	324	43	46	23	498
2	28	62	65	50	70	20	20	80	68	82	670	15	91	601	-109
3	47	14	83	96	93	36	76	17	43	14	28	20	339	19	66
4	50	60	41	70	74	78	-83	66	10	65	-453	157	-150	358	40
5	92	27	76	32	60	54	94	92	-75	90	69	80	-74	472	718
6	13	59	52	18	25	27	67	38	-80	49	711	634	682	60	-52
7	86	83	90	45	81	40	39	13	27	58	297	479	518	14	-13
8						13	-41	74	39	71	-36	98	23	523	807
9						65	-50	59	-46	20	-80	361	-460	790	952
10						89	82	20	15	36	45	502	97	86	34
Sum															

No.	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	197	457	807	839	890	3,814	4,782	452	5,317	766	5,183	7,250	5,931	2,610	7,340
2	381	106	492	560	184	7,359	5,073	7,903	6,879	3,410	2,066	2,148	7,698	3,859	6,872
3	204	-238	775	-722	236	802	892	-3,862	925	9,784	4,759	-3,356	4,403	8,374	3,594
4	628	582	136	184	752	-674	614	514	440	353	9,012	-1,797	6,578	-4,017	8,770
5	467	701	320	340	538	7,115	306	699	3,017	-120	5,438	2,004	9,210	5,296	3,162
6	301	945	914	-157	169	482	1,540	4,207	9,368	-6,295	1,856	6,848	1,982	7,681	2,839
7	519	364	548	-693	405	-906	928	185	251	447	9,270	-5,623	3,367	9,025	9,565
8	740	-520	259	918	317	-8,743	637	-331	793	1,581	3,614	9,761	2,054	-1,943	4,081
9	823	-893	703	267	920	6,291	2,715	-8,546	506	-609	7,532	4,239	8,706	-7,432	1,296
10	956	617	681	405	648	530	8,409	9,720	4,182	7,238	8,940	8,015	9,145	6,508	7,403
Sum															

No.	51	52	53	54	55	56	57	58	59	60
1	48,637	5,918	9,188	7,370	58,261	47,622	71,593	65,183	672,431	937,895
2	-9,840	40,332	15,627	56,203	9,306	80,519	48,602	24,708	590,879	163,402
3	-36,351	85,716	56,934	2,914	74,521	76,055	24,574	72,396	-856,205	401,829
4	57,162	9,109	4,006	87,569	-9,188	91,428	-30,991	84,015	128,433	610,357
5	2,704	6,346	-35,973	4,180	-47,062	30,734	87,256	90,552	496,017	255,784
6	89,648	7,855	9,281	60,312	3,635	81,296	13,860	83,174	783,904	970,619
7	7,903	13,429	58,646	43,928	24,507	94,587	-40,482	37,662	465,125	892,043
8	25,195	58,072	-7,702	6,745	1,998	32,160	-69,735	19,498	-908,761	328,161
9	-3,670	2,780	-1,819	9,830	-68,514	58,941	93,101	48,230	-329,358	749,570
10	1,428	31,694	42,350	21,657	2,073	26,073	52,876	56,071	217,640	584,236
Sum										

Answers All Japan Anzan Contest

Mental Multiplication

1	<u>192</u>	25	<u>288</u>	49	<u>4,914</u>	73	<u>54,940</u>	97	<u>117,249</u>
2	<u>164</u>	26	<u>106</u>	50	<u>1,164</u>	74	<u>28,126</u>	98	<u>427,527</u>
3	<u>80</u>	27	<u>455</u>	51	<u>2,314</u>	75	<u>15,025</u>	99	<u>302,250</u>
4	<u>651</u>	28	<u>592</u>	52	<u>5,002</u>	76	<u>53,352</u>	100	<u>241,530</u>
5	<u>504</u>	29	<u>348</u>	53	<u>1,750</u>	77	<u>11,020</u>	101	<u>510,624</u>
6	<u>160</u>	30	<u>168</u>	54	<u>3,634</u>	78	<u>46,746</u>	102	<u>654,550</u>
7	<u>402</u>	31	<u>2,562</u>	55	<u>1,960</u>	79	<u>9,632</u>	103	<u>168,032</u>
8	<u>95</u>	32	<u>2,772</u>	56	<u>799</u>	80	<u>57,519</u>	104	<u>246,792</u>
9	<u>228</u>	33	<u>1,827</u>	57	<u>4,380</u>	81	<u>65,265</u>	105	<u>75,924</u>
10	<u>210</u>	34	<u>2,148</u>	58	<u>1,530</u>	82	<u>43,700</u>	106	<u>159,840</u>
11	<u>112</u>	35	<u>2,002</u>	59	<u>920</u>	83	<u>8,932</u>	107	<u>613,963</u>
12	<u>370</u>	36	<u>940</u>	60	<u>1,938</u>	84	<u>10,062</u>	108	<u>67,689</u>
13	<u>203</u>	37	<u>7,688</u>	61	<u>6,804</u>	85	<u>57,828</u>	109	<u>102,810</u>
14	<u>260</u>	38	<u>824</u>	62	<u>1,711</u>	86	<u>8,700</u>	110	<u>290,390</u>
15	<u>324</u>	39	<u>4,338</u>	63	<u>1,098</u>	87	<u>6,293</u>	111	<u>3,372,408</u>
16	<u>522</u>	40	<u>975</u>	64	<u>4,600</u>	88	<u>7,296</u>	112	<u>7,350,960</u>
17	<u>219</u>	41	<u>1,371</u>	65	<u>612</u>	89	<u>39,237</u>	113	<u>1,743,755</u>
18	<u>196</u>	42	<u>5,040</u>	66	<u>1,720</u>	90	<u>44,376</u>	114	<u>2,329,713</u>
19	<u>180</u>	43	<u>3,438</u>	67	<u>2,072</u>	91	<u>226,780</u>	115	<u>985,176</u>
20	<u>122</u>	44	<u>3,545</u>	68	<u>1,520</u>	92	<u>114,436</u>	116	<u>2,185,655</u>
21	<u>378</u>	45	<u>875</u>	69	<u>2,275</u>	93	<u>379,241</u>	117	<u>57,582,822</u>
22	<u>195</u>	46	<u>5,238</u>	70	<u>6,510</u>	94	<u>93,536</u>	118	<u>24,522,704</u>
23	<u>273</u>	47	<u>1,928</u>	71	<u>9,176</u>	95	<u>125,296</u>	119	<u>43,413,144</u>
24	<u>32</u>	48	<u>756</u>	72	<u>15,810</u>	96	<u>242,740</u>	120	<u>5,697,120</u>

Mental Division

1	<u>25</u>	25	<u>82</u>	49	<u>346</u>	73	<u>68</u>	97	<u>243</u>
2	<u>80</u>	26	<u>67</u>	50	<u>835</u>	74	<u>403</u>	98	<u>327</u>
3	<u>48</u>	27	<u>48</u>	51	<u>74</u>	75	<u>61</u>	99	<u>118</u>
4	<u>59</u>	28	<u>36</u>	52	<u>69</u>	76	<u>917</u>	100	<u>371</u>
5	<u>72</u>	29	<u>93</u>	53	<u>27</u>	77	<u>249</u>	101	<u>741</u>
6	<u>30</u>	30	<u>14</u>	54	<u>31</u>	78	<u>84</u>	102	<u>950</u>
7	<u>94</u>	31	<u>369</u>	55	<u>80</u>	79	<u>305</u>	103	<u>878</u>
8	<u>60</u>	32	<u>802</u>	56	<u>95</u>	80	<u>52</u>	104	<u>103</u>
9	<u>13</u>	33	<u>587</u>	57	<u>10</u>	81	<u>171</u>	105	<u>407</u>
10	<u>76</u>	34	<u>215</u>	58	<u>52</u>	82	<u>952</u>	106	<u>215</u>
11	<u>57</u>	35	<u>134</u>	59	<u>46</u>	83	<u>23</u>	107	<u>369</u>
12	<u>94</u>	36	<u>608</u>	60	<u>83</u>	84	<u>95</u>	108	<u>586</u>
13	<u>36</u>	37	<u>971</u>	61	<u>49</u>	85	<u>420</u>	109	<u>624</u>
14	<u>12</u>	38	<u>790</u>	62	<u>86</u>	86	<u>604</u>	110	<u>932</u>
15	<u>83</u>	39	<u>443</u>	63	<u>63</u>	87	<u>78</u>	111	<u>469</u>
16	<u>71</u>	40	<u>526</u>	64	<u>80</u>	88	<u>387</u>	112	<u>5,804</u>
17	<u>69</u>	41	<u>689</u>	65	<u>75</u>	89	<u>56</u>	113	<u>1,405</u>
18	<u>84</u>	42	<u>490</u>	66	<u>30</u>	90	<u>89</u>	114	<u>640</u>
19	<u>42</u>	43	<u>573</u>	67	<u>21</u>	91	<u>605</u>	115	<u>3,172</u>
20	<u>25</u>	44	<u>202</u>	68	<u>17</u>	92	<u>706</u>	116	<u>958</u>
21	<u>75</u>	45	<u>968</u>	69	<u>52</u>	93	<u>859</u>	117	<u>8,336</u>
22	<u>15</u>	46	<u>154</u>	70	<u>94</u>	94	<u>482</u>	118	<u>5,921</u>
23	<u>29</u>	47	<u>701</u>	71	<u>10</u>	95	<u>590</u>	119	<u>2,163</u>
24	<u>52</u>	48	<u>127</u>	72	<u>736</u>	96	<u>964</u>	120	<u>7,027</u>

Answers All Japan Anzan Contest

Mental Sums

1	<u>25</u>	13	<u>153</u>	25	<u>461</u>	37	<u>2,121</u>	49	<u>29,961</u>
2	<u>27</u>	14	<u>113</u>	26	<u>433</u>	38	<u>5,635</u>	50	<u>48,922</u>
3	<u>29</u>	15	<u>77</u>	27	<u>255</u>	39	<u>1,941</u>	51	<u>182,816</u>
4	<u>28</u>	16	<u>156</u>	28	<u>504</u>	40	<u>5,059</u>	52	<u>261,251</u>
5	<u>21</u>	17	<u>176</u>	29	<u>93</u>	41	<u>16,070</u>	53	<u>150,538</u>
6	<u>23</u>	18	<u>223</u>	30	<u>508</u>	42	<u>25,896</u>	54	<u>300,708</u>
7	<u>29</u>	19	<u>203</u>	31	<u>1,575</u>	43	<u>10,941</u>	55	<u>49,537</u>
8	<u>31</u>	20	<u>117</u>	32	<u>2,389</u>	44	<u>31,678</u>	56	<u>619,415</u>
9	<u>23</u>	21	<u>355</u>	33	<u>1,112</u>	45	<u>16,555</u>	57	<u>250,654</u>
10	<u>20</u>	22	<u>395</u>	34	<u>2,946</u>	46	<u>57,670</u>	58	<u>581,489</u>
11	<u>138</u>	23	<u>455</u>	35	<u>2,941</u>	47	<u>29,489</u>	59	<u>1,260,105</u>
12	<u>82</u>	24	<u>374</u>	36	<u>5,216</u>	48	<u>59,074</u>	60	<u>5,893,896</u>