Soroban Technology Lab

① Gara nazionale giapponese di Anzan Calcolo mentale: moltiplicazione (5 min)

N.		Nome	
Data			

5 punti ×	Risposte esatte		= Punteggio	

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

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

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

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

Soroban Technology Lab

② Gara nazionale giapponese di Anzan Calcolo mentale: divisione (5 min)

N.		Nome	
Data			

5 punti ×	Risposte esatte		= Punteggio	

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

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

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

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

Soroban Technology Lab

③ Gara nazionale giapponese di Anzan Calcolo mentale: addizione e sottrazione (5 min)

N.		Nome	
Data			

10 punti ×	Risposte esatte		= Punteggio	

N.	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
Totale																				

N.	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
Totale															

N.	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	1,340
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
Totale															

N.	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
Totale										

Soluzioni Gara nazionale giapponese di Anzan

Calcolo mentale: moltiplicazione

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

Calcolo mentale: divisione

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

Soluzioni Gara nazionale giapponese di Anzan

Calcolo mentale: addizione e sottrazione

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