

Soroban Technology Lab

Gara nazionale giapponese di Soroban

N.		Nome	
Data			
5 punti ×	Risposte esatte		= Punteggio

① Moltiplicazione (10 min)

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

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

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5 punti ×	Risposte esatte		= Punteggio

② Divisione (10 min)

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

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

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N.		Nome	
Data			
10 punti ×	Risposte esatte		= Punteggio

③ Calcolo mentale: addizione e sottrazione (3 min)

N.	1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	6	7/	8	90	58	78	90	85	126	856
2	4	7	5	4	6	/	/	90	39	90	367	279
3	5	6	8	5	37	3	24	83	16	57	574	410
4	7	9	2	2	/	58	9	12	45	42	981	593
5	8	2	17	6	5	26	70	46	82	31	230	682
Totale												

N.	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
Totale										

N.	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
Totale								

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N.		Nome	
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10 punti ×	Risposte esatte		= Punteggio

④ Addizione e sottrazione (10 min)

N.	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
Totale							

N.	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
Totale					

N.	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
Totale					

Gara nazionale giapponese di Soroban ④ Addizione e sottrazione (10 min)

N.	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
Totale					

N.	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
Totale				

N.	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
Totale				

Soluzioni Gara nazionale giapponese di Soroban

Moltiplicazione

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

Divisione

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

Calcolo mentale: addizione e sottrazione

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

Addizione e sottrazione

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