Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Sums (Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

No.	1	2	3	4	5
1	485	408	780	587	856
2	691	593	513	310	924
3	270	621	−649	942	170
4	823	179	−294	689	−308
5	349	306	652	350	−613
6	167	487	−380	472	427
7	506	825	−157	261	598
8	930	759	801	145	−165
9	842	316	923	803	−307
10	571	240	476	796	249
Sum					

No.	6	7	8	9	10
1	401	759	812	521	501
2	287	183	357	430	782
3	365	620	604	796	643
4	951	−412	946	−862	290
5	723	−874	372	−783	589
6	640	630	908	941	461
7	809	905	145	350	753
8	496	−546	236	−189	307
9	138	−381	780	−564	926
10	275	792	591	207	814
Sum					

Mental Calculation 1 Kyu Mental Sums

(Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

No.	11	12	13	14	15
1	871	506	841	961	806
2	905	917	270	534	973
3	346	234	953	270	514
4	270	958	496	802	125
5	918	210	−168	734	−640
6	456	463	−275	658	−798
7	263	847	503	193	243
8	130	609	−632	657	−510
9	789	183	−819	280	−289
10	542	725	740	419	367
Sum					

No.	16	17	18	19	20
1	837	604	614	251	938
2	209	259	280	897	654
3	651	−173	975	430	201
4	406	−286	683	−865	672
5	574	359	952	−271	587
6	823	−407	174	934	109
7	190	−168	301	650	437
8	412	910	720	−749	319
9	756	847	436	−102	546
10	389	532	598	386	820
Sum					

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division

(Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

Mental Multiplication

21	180 × 58 =
22	237 × 73 =
23	82 × 314 =
24	390 × 87 =
25	54 × 479 =
26	79 × 109 =
27	453 × 61 =
28	72 × 205 =
29	695 × 15 =
30	95 × 950 =
31	814 × 69 =
32	620 × 97 =
33	45 × 596 =
34	98 × 485 =
35	107 × 36 =
36	39 × 180 =
37	501 × 64 =
38	42 × 823 =
39	749 × 28 =
40	24 × 740 =
41	76 × 571 =
42	501 × 46 =
43	63 × 802 =
44	186 × 47 =
45	403 × 63 =
46	31 × 201 =
47	857 × 12 =
48	96 × 734 =
49	268 × 92 =
50	18 × 308 =

Mental Division

51	2,940 ÷ 196 =
52	22,400 ÷ 25 =
53	47,250 ÷ 630 =
54	40,132 ÷ 79 =
55	20,273 ÷ 97 =
56	32,269 ÷ 529 =
57	6,080 ÷ 190 =
58	37,752 ÷ 39 =
59	24,998 ÷ 862 =
60	20,148 ÷ 46 =
61	73,554 ÷ 78 =
62	14,688 ÷ 204 =
63	9,715 ÷ 145 =
64	12,832 ÷ 32 =
65	11,776 ÷ 64 =
66	71,823 ÷ 807 =
67	20,638 ÷ 607 =
68	27,336 ÷ 51 =
69	9,331 ÷ 43 =
70	65,376 ÷ 908 =
71	25,232 ÷ 83 =
72	14,840 ÷ 280 =
73	12,428 ÷ 956 =
74	27,860 ÷ 35 =
75	48,760 ÷ 53 =
76	6,478 ÷ 158 =
77	17,420 ÷ 871 =
78	48,100 ÷ 74 =
79	29,657 ÷ 631 =
80	33,810 ÷ 42 =

Answers Mental Calculation 1 Kyu

Mental Sums

1	5,634	6	5,085	11	5,490	16	5,247
2	4,734	7	1,676	12	5,652	17	2,477
3	2,665	8	5,751	13	1,909	18	5,733
4	5,355	9	847	14	5,508	19	1,561
5	1,831	10	6,066	15	791	20	5,283

Mental Multiplication

21	10,440	27	27,633	33	26,820	39	20,972	45	25,389
22	17,301	28	14,760	34	47,530	40	17,760	46	6,231
23	25,748	29	10,425	35	3,852	41	43,396	47	10,284
24	33,930	30	90,250	36	7,020	42	23,046	48	70,464
25	25,866	31	56,166	37	32,064	43	50,526	49	24,656
26	8,611	32	60,140	38	34,566	44	8,742	50	5,544

Mental Division

51	15	57	32	63	67	69	217	75	920
52	896	58	968	64	401	70	72	76	41
53	75	59	29	65	184	71	304	77	20
54	508	60	438	66	89	72	53	78	650
55	209	61	943	67	34	73	13	79	47
56	61	62	72	68	536	74	796	80	805