Soroban Technology Lab

Mental Calculation Pre-3 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	25	48	83	71	90
2	82	96	18	92	58
3	91	50	96	57	39
4	60	14	70	80	67
5	74	23	54	63	21
Sum					

No.	6	7	8	9	10
1	62	16	72	26	79
2	36	70	80	82	46
3	79	29	51	30	85
4	54	64	93	94	10
5	10	35	67	75	37
Sum					

No.	11	12	13	14	15
1	627	234	796	286	951
2	213	560	501	370	370
3	164	489	427	651	582
4	739	321	910	894	649
5	805	607	368	702	713
Sum					

No.	16	17	18	19	20
1	513	502	651	219	304
2	407	841	245	708	781
3	670	729	864	841	162
4	381	415	139	692	497
5	925	630	702	350	530
Sum					

Soroban Technology Lab

Mental Calculation Pre-3 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division

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

Mental Multiplication

21	28 × 2 =
22	16 × 6 =
23	94 × 4 =
24	72 × 2 =
25	89 × 9 =
26	30 × 8 =
27	45 × 3 =
28	89 × 5 =
29	61 × 6 =
30	53 × 7 =
31	73 × 9 =
32	53 × 5 =
33	45 × 4 =
34	17 × 8 =
35	61 × 4 =
36	860 × 7 =
37	961 × 2 =
38	314 × 6 =
39	254 × 9 =
40	398 × 3 =
41	502 × 5 =
42	971 × 4 =
43	679 × 8 =
44	436 × 6 =
45	520 × 2 =
46	706 × 7 =
47	142 × 3 =
48	385 × 7 =
49	247 × 9 =
50	807 × 3 =

Mental Division

51	249 ÷ 3 =
52	511 ÷ 7 =
53	364 ÷ 4 =
54	70 ÷ 7 =
55	496 ÷ 8 =
56	348 ÷ 6 =
57	136 ÷ 2 =
58	115 ÷ 5 =
59	306 ÷ 9 =
60	245 ÷ 5 =
61	216 ÷ 4 =
62	38 ÷ 2 =
63	558 ÷ 9 =
64	228 ÷ 6 =
65	329 ÷ 7 =
66	2,448 ÷ 3 =
67	2,992 ÷ 4 =
68	2,240 ÷ 8 =
69	4,525 ÷ 5 =
70	627 ÷ 3 =
71	1,588 ÷ 4 =
72	1,836 ÷ 9 =
73	7,368 ÷ 8 =
74	3,675 ÷ 5 =
75	1,770 ÷ 3 =
76	5,256 ÷ 6 =
77	294 ÷ 2 =
78	3,744 ÷ 9 =
79	2,920 ÷ 8 =
80	4,557 ÷ 7 =

Answers Mental Calculation Pre-3 Kyu

Mental Sums

1	332	6	241	11	2,548	16	2,896
2	231	7	214	12	2,211	17	3,117
3	321	8	363	13	3,002	18	2,601
4	363	9	307	14	2,903	19	2,810
5	275	10	257	15	3,265	20	2,274

Mental Multiplication

21	56	27	135	33	180	39	2,286	45	1,040
22	96	28	445	34	136	40	1,194	46	4,942
23	376	29	366	35	244	41	2,510	47	426
24	144	30	371	36	6,020	42	3,884	48	2,695
25	801	31	657	37	1,922	43	5,432	49	2,223
26	240	32	265	38	1,884	44	2,616	50	2,421

Mental Division

51	83	57	68	63	62	69	905	75	590
52	73	58	23	64	38	70	209	76	876
53	91	59	34	65	47	71	397	77	147
54	10	60	49	66	816	72	204	78	416
55	62	61	54	67	748	73	921	79	365
56	58	62	19	68	280	74	735	80	651