Soroban Technology Lab

Pre-5 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

1	19 × 280 =
2	506 × 71 =
3	490 × 93 =
4	25 × 113 =
5	788 × 54 =
6	328 × 72 =
7	62 × 905 =
8	57 × 507 =

9	130 × 352 =
10	8,644 × 68 =
11	919 × 484 =
12	754 × 319 =
13	33 × 4,026 =
14	201 × 807 =
15	607 × 696 =

Division (7 min)

1	1,650 ÷ 75 =
2	7,826 ÷ 91 =
3	2,170 ÷ 70 =
4	7,387 ÷ 83 =
5	570 ÷ 10 =
6	3,196 ÷ 47 =
7	1,792 ÷ 56 =
8	2,100 ÷ 42 =

9	3,654 ÷ 18 =
10	10,486 ÷ 98 =
11	15,080 ÷ 20 =
12	51,940 ÷ 53 =
13	26,962 ÷ 34 =
14	32,085 ÷ 69 =
15	15,964 ÷ 26 =

Mental Calculation (3 min)

1	2	3	4	5
86	37	18	60	46
30	19	30	74	37
42	35	26	35	89
91	80	17	18	51

6	7	8	9	10
81	27	68	27	45
28	84	24	60	97
50	53	17	34	12
73	96	93	15	34

11	12	13	14	15
47	59	50	32	75
95	10	43	40	10
23	43	80	78	78
10	67	96	19	63

Soroban Technology Lab

Pre-5 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
407	10	504	2,790	4,950
6,832	8,564	4,035	−46	65
40	−32	19	15	8,073
91	−7,109	27	7,028	12
7,853	4,317	1,285	−6,732	7,065
510	−205	843	981	931
2,694	869	6,097	−540	824

6	7	8	9	10
5,910	7,205	6,890	7,203	4,502
493	−4,697	914	10	−80
701	−320	5,037	529	4,761
7,028	68	26	86	−2,943
84	−75	9,072	7,409	−136
5,261	283	31	154	587
93	4,091	548	8,362	90

11	12	13	14	15
850	4,160	5,042	3,017	9,057
9,528	−85	2,893	406	4,502
1,073	9,237	17	−1,985	38
4,189	−6,083	50	4,208	610
307	−452	2,018	−17	4,786
54	719	943	−593	359
26	60	657	62	12

Answers Pre-5 Kyu

Multiplication

1	5,320	6	23,616	11	444,796
2	35,926	7	56,110	12	240,526
3	45,570	8	28,899	13	132,858
4	2,825	9	45,760	14	162,207
5	42,552	10	587,792	15	422,472

Division

1	22	6	68	11	754
2	86	7	32	12	980
3	31	8	50	13	793
4	89	9	203	14	465
5	57	10	107	15	614

Sums

1	18,427	6	19,570	11	16,027
2	6,414	7	6,555	12	7,556
3	12,810	8	22,518	13	11,620
4	3,496	9	23,753	14	5,098
5	21,920	10	6,781	15	19,364

Mental Calculation

1	249	6	232	11	175
2	171	7	260	12	179
3	91	8	202	13	269
4	187	9	136	14	169
5	223	10	188	15	226