Soroban Technology Lab

Pre-5 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

1	305 × 92 =
2	752 × 15 =
3	88 × 883 =
4	96 × 353 =
5	110 × 28 =
6	51 × 691 =
7	34 × 916 =
8	997 × 77 =

9	683 × 640 =
10	477 × 504 =
11	69 × 4,002 =
12	561 × 751 =
13	422 × 478 =
14	2,004 × 26 =
15	830 × 309 =

Division (7 min)

1	1,932 ÷ 21 =
2	720 ÷ 48 =
3	6,880 ÷ 80 =
4	1,650 ÷ 33 =
5	1,683 ÷ 17 =
6	3,200 ÷ 50 =
7	6,650 ÷ 95 =
8	1,886 ÷ 46 =

9	47,073 ÷ 71 =
10	12,985 ÷ 35 =
11	18,816 ÷ 64 =
12	27,255 ÷ 79 =
13	72,090 ÷ 89 =
14	4,554 ÷ 22 =
15	45,480 ÷ 60 =

Mental Calculation (3 min)

1	2	3	4	5
89	60	40	50	10
61	98	83	61	45
30	25	46	97	72
54	71	95	80	69

6	7	8	9	10
32	27	80	78	64
80	61	54	92	87
47	38	71	61	40
91	90	89	30	25

11	12	13	14	15
58	61	72	18	98
23	29	39	39	26
46	45	20	65	47
95	83	86	27	50

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Pre-5 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
309	3,052	40	60	5,301
9,847	84	35	918	−19
1,032	−921	861	752	240
51	−2,057	402	4,603	−876
4,985	671	9,217	47	7,120
307	5,048	5,036	6,098	46
62	−93	8,749	2,351	−3,589

6	7	8	9	10
6,405	504	8,401	1,408	8,206
2,036	6,743	−570	3,017	−139
9,578	20	−2,639	946	−7,084
53	1,689	68	5,762	6,759
201	70	−49	928	−83
478	312	8,105	10	104
96	4,895	273	34	52

11	12	13	14	15
1,507	5,024	240	9,081	9,034
3,178	613	1,039	402	45
4,095	57	52	75	809
278	−809	6,789	−683	2,716
41	−3,258	1,537	−4,019	4,201
203	1,746	280	7,856	95
95	−90	64	−23	683

Answers Pre-5 Kyu

Multiplication

1	28,060	6	35,241	11	276,138
2	11,280	7	31,144	12	421,311
3	77,704	8	76,769	13	201,716
4	33,888	9	437,120	14	52,104
5	3,080	10	240,408	15	256,470

Division

1	92	6	64	11	294
2	15	7	70	12	345
3	86	8	41	13	810
4	50	9	663	14	207
5	99	10	371	15	758

Sums

1	16,593	6	18,847	11	9,397
2	5,784	7	14,233	12	3,283
3	24,340	8	13,589	13	10,001
4	14,829	9	12,105	14	12,689
5	8,223	10	7,815	15	17,583

Mental Calculation

1	234	6	250	11	222
2	254	7	216	12	218
3	264	8	294	13	217
4	288	9	261	14	149
5	196	10	216	15	221