Soroban Technology Lab

Pre-6 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

1	45 × 47 =
2	66 × 89 =
3	82 × 21 =
4	30 × 56 =
5	17 × 30 =
6	98 × 62 =
7	28 × 33 =
8	54 × 67 =

9	70 × 104 =
10	517 × 95 =
11	106 × 89 =
12	91 × 708 =
13	432 × 90 =
14	209 × 43 =
15	73 × 512 =

Division (7 min)

1	952 ÷ 68 =
2	2,600 ÷ 40 =
3	750 ÷ 10 =
4	5,760 ÷ 64 =
5	1,460 ÷ 73 =
6	5,795 ÷ 95 =
7	1,230 ÷ 41 =
8	4,508 ÷ 92 =

9	2,322 ÷ 27 =
10	1,800 ÷ 36 =
11	5,133 ÷ 59 =
12	2,418 ÷ 31 =
13	1,950 ÷ 50 =
14	3,010 ÷ 70 =
15	1,804 ÷ 82 =

Mental Calculation (3 min)

1	2	3	4	5
96	40	75	92	95
82	29	31	74	71
37	57	20	85	48

6	7	8	9	10
43	40	43	10	42
26	36	78	65	58
19	85	10	82	90

11	12	13	14	15
60	48	30	28	61
89	91	86	57	24
15	60	25	46	30

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Pre-6 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
987	420	405	306	492
40	591	368	64	306
25	350	26	−125	91
681	−62	41	468	30
374	−974	890	−50	857
902	18	357	793	264

6	7	8	9	10
507	60	924	402	350
924	819	60	63	−69
83	−483	478	385	754
724	−67	90	79	309
91	492	637	801	17
650	105	215	246	−682

11	12	13	14	15
981	78	52	902	514
607	405	10	79	60
46	174	594	963	603
351	−501	832	78	−479
280	−28	106	536	−28
79	963	749	210	351

Answers Pre-6 Kyu

Multiplication

1	2,115	6	6,076	11	9,434
2	5,874	7	924	12	64,428
3	1,722	8	3,618	13	38,880
4	1,680	9	7,280	14	8,987
5	510	10	49,115	15	37,376

Division

1	14	6	61	11	87
2	65	7	30	12	78
3	75	8	49	13	39
4	90	9	86	14	43
5	20	10	50	15	22

Sums

1	3,009	6	2,979	11	2,344
2	343	7	926	12	1,091
3	2,087	8	2,404	13	2,343
4	1,456	9	1,976	14	2,768
5	2,040	10	679	15	1,021

Mental Calculation

1	215	6	88	11	164
2	126	7	161	12	199
3	126	8	131	13	141
4	251	9	157	14	131
5	214	10	190	15	115