Soroban Technology Lab

Pre-1 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

(Note) Round to 3 decimal places

1	4.131 ×	71.18	=
2	960.72 ×	0.4125	=
3	865,098 ×	280	=
4	748 ×	37,507	=
5	0.9384 ×	0.09869	=
6	7,403 ×	3,992	=
7	0.0125 ×	5,432	=

(Note) Round to the nearest integer

8	36,250 ×	0.7584	=
9	8,843 ×	6,564	=
10	5,587 ×	2,723	=
11	64,919 ×	951	=
12	211 ×	0.064801	=
13	1,250 ×	4.0136	=
14	5,696 ×	619.7	=
15	23,077 ×	8,303	=

Division (7 min)

(Note) Round to 3 decimal places

1	63,345.59 ÷	82,267	=
2	25,750,320 ÷	285	=
3	0.049841 7 ÷	0.0309	=
4	10.156 ÷	184.4	=
5	1,937,952 ÷	288	=
6	2.207569 ÷	0.2518	=
7	3,458,604 ÷	7,044	=

(Note) Round to the nearest integer

8	45,727,104 ÷	6,176	=
9	81 ÷	0.09193	=
10	1,379,430 ÷	3,510	=
11	232,606 ÷	9.7	=
12	2,217 ÷	0.3639	=
13	2,720,126 ÷	601	=
14	267,795 ÷	49.5	=
15	29,674,656 ÷	7,752	=

Mental Calculation (3 min)

1	2	3	4	5
35	57	958	365	958
74	302	61	82	20
815	−26	137	720	75
76	53	609	93	−301
402	−184	54	16	684
839	907	28	584	−29

6	7	8	9	10
76	93	43	341	437
48	82	892	25	−268
182	527	−104	501	−82
904	36	−83	36	75
76	504	65	79	43
315	189	297	284	190

11	12	13	14	15
24	926	908	28	75
73	43	36	14	69
348	427	−53	746	451
95	53	718	69	−10
617	108	40	305	923
802	96	−629	218	−876

Soroban Technology Lab

Pre-1 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
30,521	50,264	50,671	34,095	2,074
507,984	387,690	−42,309	80,263	31,950
6,890	4,059	87,653	73,409	−5,689
371,245	236,187	21,980	57,168	−26,304
9,427	75,918	−84,216	29,871	491,678
85,610	6,042	50,493	52,064	708,132
630,745	480,537	−75,940	63,281	−840,659
93,812	12,369	761,832	409,375	13,275

6	7	8	9	10
9,041	90,237	30,971	36,902	906,381
64,107	−6,840	64,082	108,457	70,945
43,980	430,912	70,518	−90,574	89,536
5,179	58,267	63,729	−81,263	4,021
739,086	−514,678	427,506	10,627	76,304
368,251	2,013	31,948	85,943	5,298
643,782	−31,509	43,571	50,894	571,936
14,509	469,782	96,820	−62,317	428,710

11	12	13	14	15
40,857	80,315	8,109	50,416	802,741
89,465	97,450	206,315	5,937	6,095
36,240	−59,127	67,108	7,802	−923,754
70,358	84,206	54,729	13,596	130,682
15,097	70,319	7,813	864,703	−73,154
69,423	−28,563	95,406	41,259	−9,068
895,740	−40,697	958,243	305,698	10,975
68,213	425,318	136,027	478,012	32,486

Answers Pre-1 Kyu

Multiplication

1	294.045	6	29,552,776	11	61,737,969
2	396.297	7	67.9	12	14
3	242,227,440	8	27,492	13	5,017
4	28,055,236	9	58,045,452	14	3,529,811
5	0.093	10	15,213,401	15	191,608,331

Division

1	0.77	6	8.767	11	23,980
2	90,352	7	491	12	6,092
3	1.613	8	7,404	13	4,526
4	0.055	9	881	14	5,410
5	6,729	10	393	15	3,828

Sums

1	1,736,234	6	1,887,935	11	1,285,393
2	1,253,066	7	498,184	12	629,221
3	770,164	8	829,145	13	1,533,750
4	799,526	9	58,669	14	1,767,423
5	374,457	10	2,153,131	15	−22,997

Mental Calculation

1	2,241	6	1,601	11	1,959
2	1,109	7	1,431	12	1,653
3	1,847	8	1,110	13	1,020
4	1,860	9	1,266	14	1,380
5	1,407	10	395	15	632