Soroban Technology Lab

Pre-2 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

(Note) Round to 3 decimal places

1	0.37604 × 9.93 =
2	0.0128 × 0.3125 =
3	970 × 0.0864 =
4	2,433 × 6,619 =
5	34 × 54,205 =
6	881 × 6,486 =
7	200.9 × 9.23 =

(Note) Round to the nearest integer

8	9,375 × 0.032 =
9	4,541 × 5,831 =
10	553 × 7,739 =
11	8,912 × 0.1875 =
12	57,697 × 7.1 =
13	6,875 × 40.68 =
14	169 × 21,042 =
15	4,206 × 807 =

Division (7 min)

(Note) Round to 3 decimal places

1	2.889 ÷ 43.9 =
2	994.758 ÷ 29 =
3	1,883,824 ÷ 4,496 =
4	1,150,716 ÷ 228 =
5	0.013301 ÷ 0.047 =
6	286,710 ÷ 5,030 =
7	56.9305 ÷ 6.05 =

(Note) Round to the nearest integer

8	683 ÷ 0.8714 =
9	358,587 ÷ 513 =
10	7,790,905 ÷ 851 =
11	1,600 ÷ 12.5 =
12	206,583 ÷ 3,178.2 =
13	367,242 ÷ 97 =
14	297 ÷ 0.036 =
15	267,995 ÷ 665 =

Mental Calculation (3 min)

1	2	3	4	5
21	53	15	54	64
480	21	59	82	85
18	14	96	36	963
65	35	13	50	81
93	80	24	74	24
27	769	780	891	70

6	7	8	9	10
20	14	39	51	10
97	90	26	910	87
18	25	13	24	531
54	94	680	93	60
93	618	49	75	49
602	37	57	86	28

11	12	13	14	15
81	92	72	50	69
94	401	45	15	91
48	76	76	867	36
510	91	21	20	25
63	25	943	49	804
27	38	80	13	17

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Pre-2 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
20,985	68,940	98,501	76,018	5,012
95,067	1,038	−9,352	2,185	3,271
3,152	7,256	3,028	1,064	−6,308
67,819	2,389	80,176	90,326	94,520
3,028	90,574	−59,362	487	−6,384
745	4,816	−2,173	18,539	7,915
2,984	7,169	647	5,240	−29,357
65,031	53,082	19,508	97,163	80,164

6	7	8	9	10
1,079	13,605	34,201	45,201	3,801
2,715	5,063	25,370	1,392	1,759
4,260	−9,271	46,189	−7,645	430
39,841	−1,348	3,416	45,081	68,142
63,290	75,906	9,852	896	37,059
9,578	−23,845	407	−39,720	58,162
58,720	6,914	71,839	24,038	1,873
3,461	2,087	2,650	−6,571	60,492

11	12	13	14	15
26,903	65,102	80,234	604	5,610
8,674	42,673	34,105	7,482	8,173
4,320	8,029	976	12,056	29,485
13,869	52,380	3,798	9,137	−84,610
59,410	7,615	−21,630	78,964	36,759
7,928	4,928	−5,843	10,532	−3,205
43,016	6,459	52,086	23,907	−1,628
275	7,103	−9,714	8,456	9,740

Answers Pre-2 Kyu

Multiplication

1	3.734	6	5,714,166	11	1,671
2	0.004	7	1,854.307	12	409,649
3	83.808	8	300	13	279,675
4	16,104,027	9	26,478,571	14	3,556,098
5	1,842,970	10	4,279,667	15	3,394,242

Division

1	0.066	6	57	11	128
2	34.302	7	9.41	12	65
3	419	8	784	13	3,786
4	5,047	9	699	14	8,250
5	0.283	10	9,155	15	403

Sums

1	258,811	6	182,944	11	164,395
2	235,264	7	69,111	12	194,289
3	130,973	8	193,924	13	134,012
4	291,022	9	62,672	14	151,138
5	148,833	10	231,718	15	324

Mental Calculation

1	704	6	884	11	823
2	972	7	878	12	723
3	987	8	864	13	1,237
4	1,187	9	1,239	14	1,014
5	1,287	10	765	15	1,042