Soroban Technology Lab

Pre-2 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

(Note) Round to 3 decimal places

1	3,812 × 0.1395 =
2	47,609 × 304 =
3	0.025 × 87.12 =
4	5.6 × 31.017 =
5	0.784 × 0.0625 =
6	2,533 × 5,233 =
7	7,696 × 443 =

(Note) Round to the nearest integer

8	2,797 × 57.6 =
9	843 × 4,710 =
10	9,048 × 699 =
11	3,750 × 0.2768 =
12	8,125 × 0.0528 =
13	52,634 × 2.5 =
14	901 × 94,081 =
15	1,401 × 6,486 =

Division (7 min)

(Note) Round to 3 decimal places

1	345,789 ÷ 4,269 =
2	11,878.3 ÷ 23.9 =
3	2,863,757 ÷ 5,123 =
4	0.9664 ÷ 0.016 =
5	0.01014 ÷ 0.236 =
6	2,292.264 ÷ 372 =
7	536,679 ÷ 11 =

(Note) Round to the nearest integer

8	694,395 ÷ 53,415 =
9	63,672 ÷ 8.4 =
10	622 ÷ 0.685 =
11	5,442,650 ÷ 9,950 =
12	148,715 ÷ 607 =
13	1,576,962 ÷ 477 =
14	74,543 ÷ 80.5 =
15	150 ÷ 0.048 =

Mental Calculation (3 min)

1	2	3	4	5
68	784	492	95	72
25	45	38	48	40
94	10	26	37	54
63	76	41	862	893
27	82	79	51	76
801	93	50	90	12

6	7	8	9	10
30	97	67	23	304
205	43	39	792	32
41	69	52	36	96
35	70	90	84	87
68	18	84	15	50
79	532	761	90	14

11	12	13	14	15
28	81	80	347	97
34	30	38	12	72
56	401	16	90	23
38	26	204	83	85
201	59	53	57	69
79	78	79	46	401

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Pre-2 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
54,079	4,810	6,703	10,238	9,028
7,128	3,284	−1,357	125	−2,635
90,365	9,128	809	9,743	10,469
3,674	5,609	−5,672	8,605	85,724
81,402	17,354	47,089	4,219	−6,098
925	8,026	−25,136	73,086	−81,937
3,407	13,950	17,329	97,430	7,053
65,891	24,687	40,568	86,152	2,641

6	7	8	9	10
35,072	76,810	5,739	9,785	84,507
96,381	1,029	6,027	36,970	489
7,450	−6,487	12,950	−28,051	5,263
8,316	−5,378	61,034	45,813	64,709
59,703	3,095	4,279	−6,902	98,157
24,856	6,241	30,685	60,794	2,031
403	−34,506	2,859	−8,317	30,496
2,719	17,289	7,431	425	2,587

11	12	13	14	15
12,680	30,598	9,704	59,304	35,204
8,376	87,963	4,957	6,740	7,482
41,705	541	−36,218	38,592	−1,356
2,680	8,057	−7,806	1,845	96,805
9,574	29,306	23,495	30,169	−21,493
231	4,198	8,710	2,790	−9,370
71,860	68,421	60,291	5,674	724
92,435	5,037	−7,345	8,312	68,105

Answers Pre-2 Kyu

Multiplication

1	531.774	6	13,255,189	11	1,038
2	14,473,136	7	3,409,328	12	429
3	2.178	8	161,107	13	131,585
4	173.695	9	3,970,530	14	84,766,981
5	0.049	10	6,324,552	15	9,086,886

Division

1	81	6	6.162	11	547
2	497	7	48,789	12	245
3	559	8	13	13	3,306
4	60.4	9	7,580	14	926
5	0.043	10	908	15	3,125

Sums

1	306,871	6	234,900	11	239,541
2	86,848	7	58,093	12	234,121
3	80,333	8	131,004	13	55,788
4	289,598	9	110,517	14	153,426
5	24,245	10	288,239	15	176,101

Mental Calculation

1	1,078	6	458	11	436
2	1,090	7	829	12	675
3	726	8	1,093	13	470
4	1,183	9	1,040	14	635
5	1,147	10	583	15	747