

Soroban Technology Lab

Pre-2 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

(Note) Round to 3 decimal places

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

(Note) Round to the nearest integer

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

Division (7 min)

(Note) Round to 3 decimal places

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

(Note) Round to the nearest integer

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

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	<u>3.734</u>	6	<u>5,714,166</u>	11	<u>1,671</u>
2	<u>0.004</u>	7	<u>1,854,307</u>	12	<u>409,649</u>
3	<u>83,808</u>	8	<u>300</u>	13	<u>279,675</u>
4	<u>16,104,027</u>	9	<u>26,478,571</u>	14	<u>3,556,098</u>
5	<u>1,842,970</u>	10	<u>4,279,667</u>	15	<u>3,394,242</u>

Division

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

Sums

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

Mental Calculation

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