

Soroban Technology Lab

Pre-2 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

(Note) Round to 3 decimal places

1	$61 \times 62,037 =$
2	$1,584 \times 0.8095 =$
3	$0.0625 \times 0.096 =$
4	$0.41709 \times 1.31 =$
5	$566 \times 4,342 =$
6	$992.8 \times 30.64 =$
7	$419 \times 7,219 =$

(Note) Round to the nearest integer

8	$5,042 \times 0.9668 =$
9	$1,075 \times 7.12 =$
10	$7,920 \times 0.0875 =$
11	$235 \times 6,425.8 =$
12	$3,047 \times 4,231 =$
13	$21,848 \times 54 =$
14	$8,373 \times 877 =$
15	$396 \times 5,503 =$

Division (7 min)

(Note) Round to 3 decimal places

1	$497.64 \div 0.055 =$
2	$0.056856 \div 0.1236 =$
3	$44.0113 \div 573.3 =$
4	$362,734 \div 619 =$
5	$1,508.115 \div 3.5 =$
6	$647,541 \div 827 =$
7	$193,909 \div 211 =$

(Note) Round to the nearest integer

8	$4,284,510 \div 84,010 =$
9	$337,269 \div 48.5 =$
10	$228,906 \div 942 =$
11	$482 \div 0.08 =$
12	$237,010 \div 27.4 =$
13	$206 \div 0.639 =$
14	$46,690 \div 406 =$
15	$1,976,859 \div 5,697 =$

Mental Calculation (3 min)

1	2	3	4	5
49	24	248	51	736
263	87	84	93	15
25	91	36	736	34
40	62	91	54	89
97	543	70	21	27
81	70	52	80	60

6	7	8	9	10
25	18	67	16	164
80	135	84	43	13
13	86	298	12	76
42	79	65	98	95
796	20	71	607	82
50	34	30	35	40

11	12	13	14	15
24	32	45	29	70
67	28	264	64	705
94	71	16	52	29
52	39	38	48	46
87	86	79	390	18
310	450	50	71	53

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Pre-2 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
836	2,863	4,061	67,201	9,410
8,107	27,580	36,954	-5,046	40,682
3,761	-6,901	70,215	7,182	32,819
2,504	-4,738	897	90,823	13,592
90,418	6,293	14,620	-6,714	7,408
52,376	40,152	8,352	-34,965	8,765
17,290	-39,471	1,065	70,239	1,624
64,835	8,650	97,438	581	9,035

6	7	8	9	10
30,679	8,204	9,018	4,950	7,081
735	94,835	38,156	96,824	8,293
10,628	6,180	-7,024	302	-6,879
4,952	71,892	-10,749	85,127	-3,016
39,146	3,076	96,385	63,945	85,974
50,798	54,632	62,419	7,103	-62,301
2,403	2,095	582	51,089	71,054
6,817	1,478	-1,703	7,426	3,289

11	12	13	14	15
7,260	19,038	20,139	6,401	27,039
12,396	-5,987	3,048	23,058	391
4,037	3,124	597	-19,526	98,705
8,179	40,653	2,716	-5,419	29,460
89,465	-71,098	1,658	84,260	5,134
2,093	89,602	90,234	7,342	82,670
6,230	-6,375	71,349	-3,659	8,157
41,587	214	52,680	1,078	3,924

Answers Pre-2 Kyu

Multiplication

1	<u>3,784,257</u>	6	<u>30,419.392</u>	11	<u>1,510,063</u>
2	<u>1,282.248</u>	7	<u>3,024,761</u>	12	<u>12,891,857</u>
3	<u>0.006</u>	8	<u>4,875</u>	13	<u>1,179,792</u>
4	<u>0.546</u>	9	<u>7,654</u>	14	<u>7,343,121</u>
5	<u>2,457,572</u>	10	<u>693</u>	15	<u>2,179,188</u>

Division

1	<u>9,048</u>	6	<u>783</u>	11	<u>6,025</u>
2	<u>0.46</u>	7	<u>919</u>	12	<u>8,650</u>
3	<u>0.077</u>	8	<u>51</u>	13	<u>322</u>
4	<u>586</u>	9	<u>6,954</u>	14	<u>115</u>
5	<u>430.89</u>	10	<u>243</u>	15	<u>347</u>

Sums

1	<u>240,127</u>	6	<u>146,158</u>	11	<u>171,247</u>
2	<u>34,428</u>	7	<u>242,392</u>	12	<u>69,171</u>
3	<u>233,602</u>	8	<u>187,084</u>	13	<u>242,421</u>
4	<u>189,301</u>	9	<u>316,766</u>	14	<u>93,535</u>
5	<u>123,335</u>	10	<u>103,495</u>	15	<u>255,480</u>

Mental Calculation

1	<u>555</u>	6	<u>1,006</u>	11	<u>634</u>
2	<u>877</u>	7	<u>372</u>	12	<u>706</u>
3	<u>581</u>	8	<u>615</u>	13	<u>492</u>
4	<u>1,035</u>	9	<u>811</u>	14	<u>654</u>
5	<u>961</u>	10	<u>470</u>	15	<u>921</u>