

Soroban Technology Lab

Pre-2 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

(Note) Round to 3 decimal places

(Note) Round to the nearest yen

1	$723.9 \times 297.1 =$	11	$¥ 4,830 \times 0.8293 =$
2	$4,320 \times 0.0923 =$	12	$¥ 9,475 \times 1,587 =$
3	$3,012 \times 36.84 =$	13	$¥ 194 \times 0.63105 =$
4	$0.0453 \times 0.7146 =$	14	$¥ 6,071 \times 9,270 =$
5	$8,567 \times 8,035 =$	15	$¥ 7,259 \times 3.146 =$
6	$9,178 \times 1,852 =$	16	$¥ 5,123 \times 259.4 =$
7	$28,906 \times 678 =$	17	$¥ 85,607 \times 0.031 =$
8	$1,864 \times 4,630 =$	18	$¥ 2,468 \times 7,648 =$
9	$695 \times 51,249 =$	19	$¥ 9,386 \times 5,089 =$
10	$0.5741 \times 90.57 =$	20	$¥ 3,012 \times 4,672 =$

Division (10 min)

(Note) Round to 3 decimal places

(Note) Round to the nearest yen

1	$63.0404 \div 678.4 =$	11	$¥ 6,164,979 \div 7,583 =$
2	$900,936 \div 129 =$	12	$¥ 1,077 \div 0.597 =$
3	$3,444.12 \div 0.72 =$	13	$¥ 269,202 \div 8.4 =$
4	$0.071175 \div 0.0325 =$	14	$¥ 1,299,861 \div 279 =$
5	$7,901,226 \div 918 =$	15	$¥ 4,712,026 \div 4,981 =$
6	$2,356.188 \div 246 =$	16	$¥ 1,746,594 \div 30,642 =$
7	$4,104,988 \div 54,013 =$	17	$¥ 1,976 \div 0.608 =$
8	$1,539,450 \div 450 =$	18	$¥ 208,894 \div 971.6 =$
9	$2,215,920 \div 3,957 =$	19	$¥ 42 \div 0.0625 =$
10	$0.881466 \div 8.631 =$	20	$¥ 960,830 \div 130 =$

Soroban Technology Lab

Pre-2 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	¥ 126,380	¥ 3,529,140	¥ 7,160	¥ 59,671	¥ 7,124,809
2	1,087,594	264,793	6,029,548	2,538	2,657
3	73,142	95,367	-3,697,024	107,254	1,490,735
4	4,507	8,192	-58,301	6,810,493	-908,261
5	8,205,649	1,475,028	83,542	8,946,052	-54,820
6	569,831	4,012,386	931,876	23,168	87,315
7	2,931,758	641,503	4,570,918	7,239,405	613,978
8	6,750,429	57,869	7,346,295	375,816	349,562
9	91,063	8,136,270	-215,637	9,061,374	-3,076,194
10	348,276	780,954	-102,489	498,720	-4,235,086
Sum					

No.	6	7	8	9	10
1	¥ 4,613,857	¥ 9,564,178	¥ 319,675	¥ 879,136	¥ 891,567
2	5,492,308	58,029	9,532,480	2,053,984	28,459
3	24,975	-8,035,247	87,964	7,216,058	7,463,012
4	31,026	-498,561	7,049,128	-68,407	180,276
5	759,831	1,326	23,560	-5,397,210	312,498
6	8,674	647,901	4,208	146,572	6,574,130
7	6,573,092	380,754	3,492,017	401,938	3,702
8	1,049,268	2,104,693	670,581	24,653	59,863
9	980,713	-76,235	5,861,342	-9,580,261	4,601,985
10	265,140	-3,912,870	156,793	-3,794	9,045,327
Sum					

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Pre-2 Kyu Receipts (8 min)

No.		Name	
Date		Score	

pp. 1–10	(1)	(2)	(3)	(4)	(5)
pp. 11–20	(6)	(7)	(8)	(9)	(10)

Pre-2 Kyu Receipts (8 min)				
		2		
(1)	¥	51,642		
(2)	¥	328,790		
(3)	¥	371,862		
(4)	¥	79,805		
(5)	¥	368,150		
		3	1	
(1)	¥	825,031	(1)	¥ 406,987
(2)	¥	5,438	(2)	¥ 205,167
(3)	¥	583	(3)	¥ 17,094
(4)	¥	38,721	(4)	¥ 543
(5)	¥	4,738	(5)	¥ 872,604

Pre-2 Kyu Receipts (8 min)

6		4	
(1)	¥ <u>3,479</u>	(1)	¥ <u>970,845</u>
(2)	¥ <u>847,231</u>	(2)	¥ <u>416,925</u>
(3)	¥ <u>83,194</u>	(3)	¥ <u>745,962</u>
(4)	¥ <u>1,450</u>	(4)	¥ <u>810,372</u>
(5)	¥ <u>90,237</u>	(5)	¥ <u>632,094</u>
7		5	
(1)	¥ <u>12,360</u>	(1)	¥ <u>398</u>
(2)	¥ <u>4,506</u>	(2)	¥ <u>783</u>
(3)	¥ <u>56,278</u>	(3)	¥ <u>4,310</u>
(4)	¥ <u>6,942</u>	(4)	¥ <u>45,689</u>
(5)	¥ <u>25,941</u>	(5)	¥ <u>715</u>

10		8	
(1)	<u>¥ 7,126</u>	(1)	<u>¥ 238,715</u>
(2)	<u>¥ 62,019</u>	(2)	<u>¥ 93,874</u>
(3)	<u>¥ 2,906</u>	(3)	<u>¥ 620,745</u>
(4)	<u>¥ 982,056</u>	(4)	<u>¥ 293,167</u>
(5)	<u>¥ 1,567</u>	(5)	<u>¥ 546,809</u>
The next pages are questions (6)–(10).		9	
		(1)	<u>¥ 69,504</u>
		(2)	<u>¥ 10,695</u>
		(3)	<u>¥ 938,051</u>
		(4)	<u>¥ 607,314</u>
		(5)	<u>¥ 93,182</u>

Pre-2 Kyu Receipts (8 min)

13		11	
(1)	¥ <u>50,791</u>	(1)	¥ <u>6,587</u>
(2)	¥ <u>60,195</u>	(2)	¥ <u>432,890</u>
(3)	¥ <u>720,584</u>	(3)	¥ <u>291</u>
(4)	¥ <u>67,852</u>	(4)	¥ <u>24,061</u>
(5)	¥ <u>3,516</u>	(5)	¥ <u>289</u>
14		12	
(1)	¥ <u>62,408</u>	(1)	¥ <u>9,423</u>
(2)	¥ <u>85,346</u>	(2)	¥ <u>506,712</u>
(3)	¥ <u>971,306</u>	(3)	¥ <u>843,675</u>
(4)	¥ <u>908,461</u>	(4)	¥ <u>1,309</u>
(5)	¥ <u>81,924</u>	(5)	¥ <u>972,304</u>

Pre-2 Kyu Receipts (8 min)

17		15	
(1)	¥ <u>78,952</u>	(1)	¥ <u>815,036</u>
(2)	¥ <u>264</u>	(2)	¥ <u>9,087</u>
(3)	¥ <u>49,732</u>	(3)	¥ <u>68,910</u>
(4)	¥ <u>70,296</u>	(4)	¥ <u>493,270</u>
(5)	¥ <u>49,062</u>	(5)	¥ <u>65,387</u>
18		16	
(1)	¥ <u>437,610</u>	(1)	¥ <u>394</u>
(2)	¥ <u>1,973</u>	(2)	¥ <u>48,125</u>
(3)	¥ <u>254,360</u>	(3)	¥ <u>1,548</u>
(4)	¥ <u>514</u>	(4)	¥ <u>5,783</u>
(5)	¥ <u>705,813</u>	(5)	¥ <u>630,748</u>

19	
(1) $\yen$	<u>203,157</u>
(2) $\yen$	<u>723,468</u>
(3) $\yen$	<u>5,892</u>
(4) $\yen$	<u>852,137</u>
(5) $\yen$	<u>514,692</u>
20	
(1) $\yen$	<u>184,269</u>
(2) $\yen$	<u>317,509</u>
(3) $\yen$	<u>36,017</u>
(4) $\yen$	<u>346,958</u>
(5) $\yen$	<u>1,570</u>

Answers Pre-2 Kyu

Multiplication

1	<u>215,070.69</u>	6	<u>16,997,656</u>	11	<u>¥4,006</u>	16	<u>¥1,328,906</u>
2	<u>398.736</u>	7	<u>19,598,268</u>	12	<u>¥15,036,825</u>	17	<u>¥2,654</u>
3	<u>110,962.08</u>	8	<u>8,630,320</u>	13	<u>¥122</u>	18	<u>¥18,875,264</u>
4	<u>0.032</u>	9	<u>35,618,055</u>	14	<u>¥56,278,170</u>	19	<u>¥47,765,354</u>
5	<u>68,835,845</u>	10	<u>51.996</u>	15	<u>¥22,837</u>	20	<u>¥14,072,064</u>

Division

1	<u>0.093</u>	6	<u>9.578</u>	11	<u>¥813</u>	16	<u>¥57</u>
2	<u>6,984</u>	7	<u>76</u>	12	<u>¥1,804</u>	17	<u>¥3,250</u>
3	<u>4,783.5</u>	8	<u>3,421</u>	13	<u>¥32,048</u>	18	<u>¥215</u>
4	<u>2.19</u>	9	<u>560</u>	14	<u>¥4,659</u>	19	<u>¥672</u>
5	<u>8,607</u>	10	<u>0.102</u>	15	<u>¥946</u>	20	<u>¥7,391</u>

Sums

1	<u>¥20,188,629</u>	6	<u>¥19,798,884</u>
2	<u>¥19,001,502</u>	7	<u>¥233,968</u>
3	<u>¥14,895,888</u>	8	<u>¥27,197,748</u>
4	<u>¥33,124,491</u>	9	<u>-¥4,327,331</u>
5	<u>¥1,394,695</u>	10	<u>¥29,160,819</u>

Receipts

1	<u>¥2,586,087</u>	6	<u>¥1,848,627</u>
2	<u>¥1,975,428</u>	7	<u>¥2,185,569</u>
3	<u>¥2,840,985</u>	8	<u>¥2,952,315</u>
4	<u>¥2,866,059</u>	9	<u>¥2,770,641</u>
5	<u>¥2,636,037</u>	10	<u>¥3,025,305</u>