Soroban Technology Lab

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	16,542 × 5.978 =	11	¥ 26,841 × 516.7 =
2	2.8695 × 0.4752 =	12	¥ 81,073 × 0.8091 =
3	0.97803 × 7.016 =	13	¥ 14,672 × 482.3 =
4	45,289 × 9,247 =	14	¥ 39,208 × 0.0956 =
5	62,170 × 8.314 =	15	¥ 56,794 × 0.2758 =
6	83,697 × 3,489 =	16	¥ 72,809 × 3,402 =
7	0.029136 × 0.081 =	17	¥ 48,305 × 7,849 =
8	3,014 × 25,603 =	18	¥ 64,157 × 9,620 =
9	75,408 × 1,635 =	19	¥ 125,396 × 135 =
10	53,741 × 6,290 =	20	¥ 9,530 × 67,134 =

Division (10 min)

(Note) Round to 3 decimal places

(Note) Round to the nearest yen

1	0.1189392 ÷ 0.0149 =	11	¥ 1,940 ÷ 0.3104 =
2	3,637,998.8 ÷ 905.2 =	12	¥ 5,055 ÷ 0.9375 =
3	58,490,616 ÷ 8,061 =	13	¥ 23,905,291 ÷ 6,751 =
4	44,860,980 ÷ 5,370 =	14	¥ 33,045,344 ÷ 4,528 =
5	3,847,164 ÷ 1,578 =	15	¥ 4,364,019 ÷ 518.6 =
6	0.6246155 ÷ 0.3896 =	16	¥ 116 ÷ 0.0642 =
7	91,286.09 ÷ 287 =	17	¥ 53,154,790 ÷ 7,930 =
8	73,686.163 ÷ 76.43 =	18	¥ 1,375 ÷ 1.4689 =
9	28,441,125 ÷ 42,135 =	19	¥ 12,138,093 ÷ 297 =
10	33,295,260 ÷ 6,294 =	20	¥ 17,442,002 ÷ 8,023 =

Soroban Technology Lab

2 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4
1	¥ 3,087,924	¥ 10,784	¥ 47,539	¥ 46,083,251
2	2,374,506	3,961,028	9,274,186	304,728
3	138,659	96,312,507	25,918,340	2,173,694
4	92,145	5,497,386	−670,823	7,205,836
5	68,239,017	40,529,713	−6,425,901	94,721,053
6	845,609	8,056,342	50,731,486	89,174
7	50,721,836	67,183,490	7,506,924	952,867
8	4,962,371	746,952	−83,152,097	65,431,908
9	75,413,280	274,815	−396,418	53,697,210
10	19,506,748	52,801,639	12,083,675	1,560,489
Sum				

No.	5	6	7
1	¥ 72,534,086	¥ 3,127,408	¥ 26,941,078
2	8,190,327	5,680,239	62,795,830
3	56,748	75,641	41,653
4	−1,347,582	34,928,750	−264,589
5	−271,659	27,510,693	−5,473,261
6	93,054,218	896,172	80,517,349
7	60,421,795	60,741,538	14,685,207
8	−968,130	18,265,094	−9,038,172
9	−39,702,864	9,034,286	−309,856
10	4,615,903	459,317	7,130,924
Sum			

No.	8	9	10
1	¥ 87,321	¥ 91,483	¥ 492,186
2	70,625,198	6,235,901	20,581,763
3	9,748,563	−85,940,726	54,263,097
4	450,916	−7,436,908	1,075,239
5	17,942,380	2,087,651	3,958,417
6	4,073,895	49,302,865	624,580
7	31,568,024	729,146	86,135
8	6,301,742	54,873,012	47,390,621
9	53,894,206	−31,567,290	9,718,406
10	219,657	−158,374	75,803,942
Sum			

Soroban Technology Lab

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)

2 Kyu

Receipts

(8 min)

1

(1) ¥ 6,375,804

(2) ¥ 631,098

(3) ¥ 87,396

(4) ¥ 4,751,903

(5) ¥ 342,958

2

(1) ¥ 412,560

(2) ¥ 5,168,423

(3) ¥ 248,150

(4) ¥ 2,876

(5) ¥ 65,174

3

(1) ¥ 98,623

(2) ¥ 9,706,542

(3) ¥ 1,423

(4) ¥ 1,986,254

(5) ¥ 1,682,930

2 Kyu Receipts (8 min)

4

(1) ¥ 3,501,749

(2) ¥ 489,125

(3) ¥ 2,157,896

(4) ¥ 8,027,431

(5) ¥ 3,816,097

5

(1) ¥ 5,294

(2) ¥ 17,940

(3) ¥ 5,309,674

(4) ¥ 73,825

(5) ¥ 453,612

6

(1) ¥ 16,780

(2) ¥ 2,653

(3) ¥ 92,851

(4) ¥ 604,319

(5) ¥ 7,196,804

7

(1) ¥ 2,947,315

(2) ¥ 7,093,162

(3) ¥ 410,235

(4) ¥ 362,508

(5) ¥ 9,372

2 Kyu Receipts (8 min)

8

(1) ¥ 831,462

(2) ¥ 3,540,876

(3) ¥ 7,548,960

(4) ¥ 593,176

(5) ¥ 20,745

9

(1) ¥ 9,683,071

(2) ¥ 75,389

(3) ¥ 3,026,749

(4) ¥ 45,098

(5) ¥ 8,034,526

10

(1) ¥ 720,958

(2) ¥ 821,704

(3) ¥ 673,108

(4) ¥ 9,210,647

(5) ¥ 578,091

The next pages are questions (6)–(10).

2 Kyu Receipts (8 min)

11

(1) ¥ 34,970

(2) ¥ 6,920,318

(3) ¥ 2,487,965

(4) ¥ 63,571

(5) ¥ 901,847

12

(1) ¥ 653,082

(2) ¥ 35,246

(3) ¥ 740,192

(4) ¥ 159,862

(5) ¥ 29,630

13

(1) ¥ 65,147

(2) ¥ 7,450,861

(3) ¥ 35,760

(4) ¥ 2,834,601

(5) ¥ 7,863,902

14

(1) ¥ 401,893

(2) ¥ 107,395

(3) ¥ 9,827,136

(4) ¥ 9,827

(5) ¥ 8,574,021

2 Kyu Receipts (8 min)

15

(1) ¥ 760,924

(2) ¥ 8,219,067

(3) ¥ 192,804

(4) ¥ 3,916,740

(5) ¥ 346,257

16

(1) ¥ 9,075,231

(2) ¥ 2,378,416

(3) ¥ 65,031

(4) ¥ 4,290,135

(5) ¥ 198,673

17

(1) ¥ 5,126,789

(2) ¥ 9,582

(3) ¥ 8,974,512

(4) ¥ 7,048,269

(5) ¥ 6,195

18

(1) ¥ 8,549,306

(2) ¥ 43,905

(3) ¥ 501,683

(4) ¥ 527,013

(5) ¥ 5,280,314

2 Kyu Receipts (8 min)

19

(1) ¥ 1,287,654

(2) ¥ 761,439

(3) ¥ 4,359,028

(4) ¥ 405,378

(5) ¥ 53,426

20

(1) ¥ 2,138

(2) ¥ 584,720

(3) ¥ 3,476

(4) ¥ 84,956

(5) ¥ 4,015,798

Answers 2 Kyu

Multiplication

1	98,888.076	6	292,018,833	11	¥13,868,745	16	¥247,696,218
2	1.364	7	0.002	12	¥65,596	17	¥379,145,945
3	6.862	8	77,167,442	13	¥7,076,306	18	¥617,190,340
4	418,787,383	9	123,292,080	14	¥3,748	19	¥16,928,460
5	516,881.38	10	338,030,890	15	¥15,664	20	¥639,787,020

Division

1	7.982	6	1.603	11	¥6,250	16	¥1,807
2	4,019	7	318.07	12	¥5,392	17	¥6,703
3	7,256	8	964.1	13	¥3,541	18	¥936
4	8,354	9	675	14	¥7,298	19	¥40,869
5	2,438	10	5,290	15	¥8,415	20	¥2,174

Sums

1	¥225,382,095	6	¥160,719,138
2	¥275,374,656	7	¥177,026,163
3	¥14,916,911	8	¥194,911,902
4	¥272,220,210	9	−¥11,783,240
5	¥196,582,842	10	¥213,994,386

Receipts

1	¥24,593,616	6	¥25,957,134
2	¥27,546,912	7	¥26,510,949
3	¥19,556,442	8	¥27,187,587
4	¥25,658,037	9	¥19,340,352
5	¥22,200,309	10	¥27,270,063