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	4,539 × 4,860 =	11	¥ 1,590 × 0.1869 =
2	105.2 × 0.9425 =	12	¥ 5,642 × 5,974 =
3	0.7185 × 15.79 =	13	¥ 4,735 × 23.98 =
4	3,871 × 7,398 =	14	¥ 9,481 × 431.6 =
5	5,138 × 2,091 =	15	¥ 21,934 × 0.753 =
6	8,694 × 0.0752 =	16	¥ 607 × 34,250 =
7	206 × 31.246 =	17	¥ 3,129 × 6,247 =
8	6,290 × 6,807 =	18	¥ 6,028 × 9,801 =
9	94,763 × 834 =	19	¥ 7,586 × 8,105 =
10	0.0247 × 51.63 =	20	¥ 8,703 × 0.0672 =

Division (10 min)

(Note) Round to 3 decimal places

(Note) Round to the nearest yen

1	2,815.776 ÷ 864 =	11	¥ 18,204 ÷ 379.25 =
2	1,157,988 ÷ 13 =	12	¥ 4,715,980 ÷ 940 =
3	4,146,228 ÷ 5,427 =	13	¥ 1,794 ÷ 0.716 =
4	6,737.78 ÷ 283.1 =	14	¥ 512,996 ÷ 576.4 =
5	3,846,420 ÷ 419 =	15	¥ 2,062,787 ÷ 283 =
6	2,269,750 ÷ 350 =	16	¥ 52 ÷ 0.0832 =
7	4,583,148 ÷ 9,148 =	17	¥ 144,936 ÷ 1,098 =
8	0.3435465 ÷ 0.73095 =	18	¥ 3,123,946 ÷ 49 =
9	0.04584 ÷ 0.026 =	19	¥ 7,926,981 ÷ 867 =
10	6.04286 ÷ 65.72 =	20	¥ 222 ÷ 0.6501 =

Soroban Technology Lab

Pre-2 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	¥ 7,134,089	¥ 890,461	¥ 8,294,563	¥ 391,754	¥ 3,098,425
2	350,472	9,018,237	150,837	58,216	743,968
3	905,217	54,873	5,479	2,467,039	−926,307
4	18,936	1,259	−1,986,025	182,956	−60,715
5	49,603	4,920,186	−27,861	73,485	2,869
6	6,708,524	76,543	62,403	3,721,690	4,170,532
7	243,186	6,709,325	4,013,756	940,821	14,890
8	8,579,210	587,016	9,541,280	4,507	8,457,031
9	5,862,497	245,738	−703,694	8,619,043	−1,289,654
10	6,351	3,162,904	−372,918	6,208,375	−531,276
Sum					

No.	6	7	8	9	10
1	¥ 47,290	¥ 6,153,842	¥ 62,954	¥ 2,879	¥ 79,654
2	834,159	3,048,671	753,081	13,542	308,742
3	60,581	−207,396	2,984,617	−8,056,417	1,530,267
4	9,684,203	−985,723	6,817,932	−39,268	5,310
5	2,718	70,652	502,463	180,346	980,721
6	375,964	817,094	31,795	9,527,031	6,894,305
7	5,409,823	96,238	8,674,230	674,890	8,657,139
8	6,750,312	5,462,189	9,805	463,925	12,984
9	123,647	−1,405	4,096,571	−5,348,701	263,849
10	7,598,061	−4,539,710	140,328	−7,291,650	4,021,576
Sum					

Soroban Technology Lab

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)

1

(1) ¥ 26,179

(2) ¥ 4,650

(3) ¥ 308,417

(4) ¥ 54,391

(5) ¥ 208,763

2

(1) ¥ 402,958

(2) ¥ 21,789

(3) ¥ 234,590

(4) ¥ 427,860

(5) ¥ 614,092

3

(1) ¥ 1,243

(2) ¥ 143,962

(3) ¥ 59,028

(4) ¥ 648,071

(5) ¥ 428

Pre-2 Kyu Receipts (8 min)

4

(1) ¥ 674,851

(2) ¥ 974,801

(3) ¥ 6,357

(4) ¥ 5,369

(5) ¥ 1,569

5

(1) ¥ 758,960

(2) ¥ 256,340

(3) ¥ 4,612

(4) ¥ 271,503

(5) ¥ 327,184

6

(1) ¥ 3,416

(2) ¥ 652

(3) ¥ 67,529

(4) ¥ 902,485

(5) ¥ 9,735

7

(1) ¥ 97,302

(2) ¥ 5,387

(3) ¥ 981

(4) ¥ 726

(5) ¥ 590,613

Pre-2 Kyu Receipts (8 min)

8

(1) ¥ 39,720

(2) ¥ 80,193

(3) ¥ 780,436

(4) ¥ 89,157

(5) ¥ 74,906

9

(1) ¥ 840,635

(2) ¥ 79,418

(3) ¥ 13,269

(4) ¥ 10,632

(5) ¥ 85,170

10

(1) ¥ 581

(2) ¥ 307,526

(3) ¥ 875,104

(4) ¥ 3,948

(5) ¥ 53,284

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

Pre-2 Kyu Receipts (8 min)

11

(1) ¥ 960,247

(2) ¥ 165,370

(3) ¥ 580,162

(4) ¥ 6,908

(5) ¥ 291,640

12

(1) ¥ 13,578

(2) ¥ 9,218

(3) ¥ 239,704

(4) ¥ 12,475

(5) ¥ 975,028

13

(1) ¥ 9,301

(2) ¥ 739

(3) ¥ 97,643

(4) ¥ 8,136

(5) ¥ 583

14

(1) ¥ 86,054

(2) ¥ 50,284

(3) ¥ 72,581

(4) ¥ 97,028

(5) ¥ 1,946

Pre-2 Kyu Receipts (8 min)

15

(1) ¥ 237,189

(2) ¥ 2,960

(3) ¥ 1,963

(4) ¥ 231,954

(5) ¥ 420,715

16

(1) ¥ 328

(2) ¥ 84,517

(3) ¥ 350

(4) ¥ 689,370

(5) ¥ 709,561

17

(1) ¥ 495,162

(2) ¥ 438,026

(3) ¥ 614,027

(4) ¥ 75,602

(5) ¥ 3,472

18

(1) ¥ 6,480

(2) ¥ 697,105

(3) ¥ 803,419

(4) ¥ 450,317

(5) ¥ 38,950

Pre-2 Kyu Receipts (8 min)

19

(1) ¥ 501,672

(2) ¥ 326,497

(3) ¥ 5,986

(4) ¥ 584

(5) ¥ 64,837

20

(1) ¥ 74,935

(2) ¥ 41,853

(3) ¥ 48,275

(4) ¥ 364,291

(5) ¥ 86,123

Answers Pre-2 Kyu

Multiplication

1	22,059,540	6	653.789	11	¥297	16	¥20,789,750
2	99.151	7	6,436.676	12	¥33,705,308	17	¥19,546,863
3	11.345	8	42,816,030	13	¥113,545	18	¥59,080,428
4	28,637,658	9	79,032,342	14	¥4,092,000	19	¥61,484,530
5	10,743,558	10	1.275	15	¥16,516	20	¥585

Division

1	3.259	6	6,485	11	¥48	16	¥625
2	89,076	7	501	12	¥5,017	17	¥132
3	764	8	0.47	13	¥2,506	18	¥63,754
4	23.8	9	1.763	14	¥890	19	¥9,143
5	9,180	10	0.092	15	¥7,289	20	¥341

Sums

1	¥29,858,085	6	¥30,886,758
2	¥25,666,542	7	¥9,914,452
3	¥18,977,820	8	¥24,073,776
4	¥22,667,886	9	−¥9,873,423
5	¥13,679,763	10	¥22,754,547

Receipts

1	¥2,845,845	6	¥2,384,946
2	¥1,874,718	7	¥1,816,569
3	¥2,350,323	8	¥2,464,110
4	¥2,414,142	9	¥1,936,665
5	¥1,965,744	10	¥2,592,855