Soroban Technology Lab

Vor-1. Kyu Multiplikation / Division (20 Min.)

Nr.		Name	
Datum		Punkte	

Multiplikation (10 Min.)

(Hinweis) Auf 3 Nachkommastellen runden

(Hinweis) Auf ganze Yen runden

1	0.05267 × 0.45976 =	11	¥ 260,194 × 3,018 =
2	0.87621 × 0.02985 =	12	¥ 3,540 × 163,984 =
3	5,102 × 10.6753 =	13	¥ 76,395 × 0.47509 =
4	94,583 × 62,408 =	14	¥ 49,802 × 2,750.6 =
5	304.85 × 38.567 =	15	¥ 84,173 × 84,593 =
6	41,390 × 92,431 =	16	¥ 54,819 × 71.385 =
7	217,864 × 8,762 =	17	¥ 92,371 × 0.08462 =
8	13,976 × 7.8914 =	18	¥ 68,537 × 51,427 =
9	73,958 × 53,019 =	19	¥ 12,506 × 97,620 =
10	60,249 × 21,340 =	20	¥ 60,278 × 0.69231 =

Division (10 Min.)

(Hinweis) Auf 3 Nachkommastellen runden

(Hinweis) Auf ganze Yen runden

1	20,781.055 ÷ 2.9815 =	11	¥ 13,242 ÷ 0.1523 =
2	229,488,714 ÷ 980,721 =	12	¥ 62,877,728 ÷ 41,807 =
3	15,952.5455 ÷ 45.7 =	13	¥ 48,904,712 ÷ 781.6 =
4	386,347,054 ÷ 75,326 =	14	¥ 2,537,182 ÷ 2,674.95 =
5	276,022,010 ÷ 8,914 =	15	¥ 144,294,894 ÷ 5,394 =
6	0.66804777 ÷ 0.14253 =	16	¥ 530,095,552 ÷ 90,832 =
7	0.5982207 ÷ 0.0319 =	17	¥ 354,708,882 ÷ 891 =
8	533,587.797 ÷ 5,640 =	18	¥ 1,543 ÷ 0.37609 =
9	319,692,204 ÷ 37,602 =	19	¥ 149 ÷ 0.04768 =
10	452,523,528 ÷ 6,348 =	20	¥ 463,993,750 ÷ 6,250 =

Soroban Technology Lab

Vor-1. Kyu Kolonnenaddition (8 Min.)

Nr.		Name	
Datum		Punkte	

Nr.	1	2	3	4
1	¥ 529,704	¥ 84,123,579	¥ 82,970,145	¥ 397,856
2	17,206,958	68,205	18,397	2,713,695
3	304,159,286	5,420,193	−280,145	429,576,013
4	61,735	973,648	−602,984	68,342
5	752,308,641	23,654,890	9,456,073	812,503
6	230,641,579	792,041,358	723,849,601	75,981,460
7	3,792,840	316,207	318,027,569	48,602,397
8	835,927	179,562,084	−54,791,836	180,235,749
9	95,087,416	650,894,137	−67,385,420	91,457,630
10	46,913,082	41,735,962	490,163,752	567,120,984
Summe				

Nr.	5	6	7
1	¥ 73,189,604	¥ 87,615,024	¥ 95,061,784
2	285,630,197	2,901,586	58,903,247
3	501,783,249	38,614	−49,602
4	47,518,926	10,243,978	−357,481
5	−2,067,354	362,859	802,761,953
6	−158,972,430	938,124,507	6,498,370
7	91,762	421,065,793	180,542
8	64,209,185	54,890,617	71,842,639
9	−824,053	679,538,140	−210,536,798
10	−396,871	756,432	−329,674,015
Summe			

Nr.	8	9	10
1	¥ 368,410	¥ 3,214,590	¥ 16,958
2	81,352	152,943	170,925,384
3	901,638,427	931,068	731,069,425
4	976,845	−79,854,236	4,107,658
5	29,450,673	−60,528,471	87,462,013
6	68,132,509	71,609	95,378,602
7	14,829,067	257,496,380	23,841,579
8	7,594,201	426,380,715	586,290
9	450,716,938	−82,043,597	691,437
10	536,207,184	−591,607,824	349,250,861
Summe			

Vor-1. Kyu Belegrechnen (8 Min.)

Nr.		Name	
Datum		Punkte	

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

Vor-1. Kyu

Belegrechnen

(8 Min.)

1

(1) ¥ 4,902,835

(2) ¥ 9,654,218

(3) ¥ 154,236

(4) ¥ 10,728,965

(5) ¥ 354,890

2

(1) ¥ 6,378,240

(2) ¥ 75,169,340

(3) ¥ 90,285,741

(4) ¥ 8,153,724

(5) ¥ 52,893,617

3

(1) ¥ 97,084,561

(2) ¥ 3,891,702

(3) ¥ 42,901,638

(4) ¥ 7,918,603

(5) ¥ 627,341

Vor-1. Kyu Belegrechnen (8 Min.)

4

(1) ¥ 241,695

(2) ¥ 524,897

(3) ¥ 839,456

(4) ¥ 31,976

(5) ¥ 64,805

5

(1) ¥ 19,632,047

(2) ¥ 80,756,934

(3) ¥ 71,869

(4) ¥ 51,346,280

(5) ¥ 1,039,576

6

(1) ¥ 51,623

(2) ¥ 23,685

(3) ¥ 71,482,903

(4) ¥ 9,075,834

(5) ¥ 8,791,235

7

(1) ¥ 30,127,958

(2) ¥ 475,012

(3) ¥ 5,897,012

(4) ¥ 497,528

(5) ¥ 45,630,182

Vor-1. Kyu Belegrechnen (8 Min.)

8

(1) ≒ 859,476

(2) ≒ 68,749,130

(3) ≒ 3,568,470

(4) ≒ 26,540,391

(5) ≒ 70,182,469

9

(1) ≒ 72,583,104

(2) ≒ 1,038,526

(3) ≒ 6,043,527

(4) ≒ 43,102,657

(5) ≒ 9,405,728

10

(1) ≒ 1,760,389

(2) ≒ 32,907,461

(3) ≒ 27,360,195

(4) ≒ 689,042

(5) ≒ 27,916,034

Ab der nächsten Seite folgen die Aufgaben (6)–(10).

Vor-1. Kyu Belegrechnen (8 Min.)

11

(1) ≒ 25,147

(2) ≒ 58,209,173

(3) ≒ 564,829

(4) ≒ 9,081,372

(5) ≒ 918,326

12

(1) ≒ 80,973,265

(2) ≒ 453,702

(3) ≒ 73,056,241

(4) ≒ 63,954,810

(5) ≒ 57,326,901

13

(1) ≒ 9,081,632

(2) ≒ 61,092,584

(3) ≒ 37,985

(4) ≒ 627,495

(5) ≒ 8,741,059

14

(1) ≒ 867,924

(2) ≒ 16,743

(3) ≒ 17,468,302

(4) ≒ 5,369,840

(5) ≒ 23,578,690

Vor-1. Kyu Belegrechnen (8 Min.)

15

(1) ¥ 439,815

(2) ¥ 84,961,250

(3) ¥ 1,395,076

(4) ¥ 1,726,508

(5) ¥ 40,251,387

16

(1) ¥ 6,580,794

(2) ¥ 7,590,186

(3) ¥ 4,287,105

(4) ¥ 819,754

(5) ¥ 6,095,428

17

(1) ¥ 32,754,601

(2) ¥ 381,427

(3) ¥ 641,930

(4) ¥ 26,478,013

(5) ¥ 74,562

18

(1) ¥ 18,293,460

(2) ¥ 90,745,638

(3) ¥ 90,823,654

(4) ¥ 70,531,962

(5) ¥ 4,809,713

Vor-1. Kyu Belegrechnen (8 Min.)

19

(1) ¥ 54,601,378

(2) ¥ 6,274,319

(3) ¥ 2,178,493

(4) ¥ 34,290,187

(5) ¥ 163,849

20

(1) ¥ 7,312,059

(2) ¥ 2,638,095

(3) ¥ 89,710,562

(4) ¥ 45,236

(5) ¥ 35,610,274

Lösungen Vor-1. Kyu

Multiplikation

1	0.024	6	3,825,719,090	11	¥785,265,492	16	¥3,913,254
2	0.026	7	1,908,924,368	12	¥580,503,360	17	¥7,816
3	54,465.381	8	110,290.206	13	¥36,295	18	¥3,524,652,299
4	5,902,735,864	9	3,921,179,202	14	¥136,985,381	19	¥1,220,835,720
5	11,757.150	10	1,285,713,660	15	¥7,120,446,589	20	¥41,731

Division

1	6,970	6	4.687	11	¥86,947	16	¥5,836
2	234	7	18.753	12	¥1,504	17	¥398,102
3	349.071	8	94.608	13	¥62,570	18	¥4,103
4	5,129	9	8,502	14	¥948	19	¥3,125
5	30,965	10	71,286	15	¥26,751	20	¥74,239

Kolonnenaddition

1	¥1,451,537,168	6	¥2,195,537,550
2	¥1,778,790,263	7	¥494,630,639
3	¥1,501,425,152	8	¥2,009,995,606
4	¥1,396,966,629	9	−¥125,786,823
5	¥810,162,215	10	¥1,463,330,207

Belegrechnen

1	¥233,621,928	6	¥210,930,075
2	¥273,190,905	7	¥312,363,117
3	¥248,605,047	8	¥280,164,177
4	¥158,085,000	9	¥212,925,177
5	¥216,905,877	10	¥177,570,189