

Soroban Technology Lab

2º kyu Multiplicação / Divisão (tempo: 20 min)

N.º		Nome	
Data		Pontos	

Multiplicação (tempo: 10 min)

(Atenção) Arredondar para 3 casas decimais

(Atenção) Arredondar para ienes inteiros

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

Divisão (tempo: 10 min)

(Atenção) Arredondar para 3 casas decimais

(Atenção) Arredondar para ienes inteiros

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

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2º kyu Somas (tempo: 8 min)

N.º		Nome	
Data		Pontos	

N.º	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
Total				

N.º	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
Total			

N.º	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
Total			

Soroban Technology Lab

2º kyu Cálculo de notas (tempo: 8 min)

N.º		Nome	
Data		Pontos	

p. 1-10	(1)	(2)	(3)	(4)	(5)
p. 11-20	(6)	(7)	(8)	(9)	(10)

2º kyu		Cálculo de notas		(tempo: 8 min)	
2		3		1	
(1)	4 / 2,560	(1)	98,623	(1)	6,375,804
(2)	5,168,423	(2)	9,706,542	(2)	631,098
(3)	248,150	(3)	1,423	(3)	87,396
(4)	2,876	(4)	1,986,254	(4)	4,751,903
(5)	65,174	(5)	1,682,930	(5)	342,958

6		4	
(1) ¥	16,780	(1) ¥	3,501,749
(2) ¥	2,653	(2) ¥	489,125
(3) ¥	92,851	(3) ¥	2,157,896
(4) ¥	604,319	(4) ¥	8,027,431
(5) ¥	7,196,804	(5) ¥	3,816,097
7		5	
(1) ¥	2,947,315	(1) ¥	5,294
(2) ¥	7,093,162	(2) ¥	17,940
(3) ¥	410,235	(3) ¥	5,309,674
(4) ¥	362,508	(4) ¥	73,825
(5) ¥	9,372	(5) ¥	453,612

10 (1) ¥ 720,958 (2) ¥ 821,704 (3) ¥ 673,108 (4) ¥ 9,210,647 (5) ¥ 578,091	8 (1) ¥ 831,462 (2) ¥ 3,540,876 (3) ¥ 7,548,960 (4) ¥ 593,176 (5) ¥ 20,745
As páginas seguintes trazem os exercícios (6)–(10).	9 (1) ¥ 9,683,071 (2) ¥ 75,389 (3) ¥ 3,026,749 (4) ¥ 45,098 (5) ¥ 8,034,526

13		11	
(1)	¥ <u>65,147</u>	(1)	¥ <u>34,970</u>
(2)	¥ <u>7,450,861</u>	(2)	¥ <u>6,920,318</u>
(3)	¥ <u>35,760</u>	(3)	¥ <u>2,487,965</u>
(4)	¥ <u>2,834,601</u>	(4)	¥ <u>63,571</u>
(5)	¥ <u>7,863,902</u>	(5)	¥ <u>901,847</u>
14		12	
(1)	¥ <u>401,893</u>	(1)	¥ <u>653,082</u>
(2)	¥ <u>107,395</u>	(2)	¥ <u>35,246</u>
(3)	¥ <u>9,827,136</u>	(3)	¥ <u>740,192</u>
(4)	¥ <u>9,827</u>	(4)	¥ <u>159,862</u>
(5)	¥ <u>8,574,021</u>	(5)	¥ <u>29,630</u>

17		15	
(1)	¥ <u>5,126,789</u>	(1)	¥ <u>760,924</u>
(2)	¥ <u>9,582</u>	(2)	¥ <u>8,219,067</u>
(3)	¥ <u>8,974,512</u>	(3)	¥ <u>192,804</u>
(4)	¥ <u>7,048,269</u>	(4)	¥ <u>3,916,740</u>
(5)	¥ <u>6,195</u>	(5)	¥ <u>346,257</u>
18		16	
(1)	¥ <u>8,549,306</u>	(1)	¥ <u>9,075,231</u>
(2)	¥ <u>43,905</u>	(2)	¥ <u>2,378,416</u>
(3)	¥ <u>501,683</u>	(3)	¥ <u>65,031</u>
(4)	¥ <u>527,013</u>	(4)	¥ <u>4,290,135</u>
(5)	¥ <u>5,280,314</u>	(5)	¥ <u>198,673</u>

19	
(1)	2/1,287,654
(2)	2/761,439
(3)	2/4,359,028
(4)	2/405,378
(5)	2/53,426
20	
(1)	2/2,138
(2)	2/584,720
(3)	2/3,476
(4)	2/84,956
(5)	2/4,015,798

Gabarito 2º kyu

Multiplicação

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

Divisão

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

Somas

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

Cálculo de notas

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