

Soroban Technology Lab

3º 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	$0.36841 \times 6.8 =$	11	$\yen 20,785 \times 92 =$
2	$4,876 \times 765 =$	12	$\yen 8,691 \times 785 =$
3	$9,350 \times 403 =$	13	$\yen 159 \times 1,034 =$
4	$0.0592 \times 98.1 =$	14	$\yen 8,132 \times 0.068 =$
5	$8,135 \times 832 =$	15	$\yen 5,473 \times 0.425 =$
6	$5,068 \times 0.017 =$	16	$\yen 3,240 \times 0.891 =$
7	$207 \times 3,570 =$	17	$\yen 9,254 \times 2.69 =$
8	$7,143 \times 0.126 =$	18	$\yen 4,036 \times 347 =$
9	$6.924 \times 2.49 =$	19	$\yen 7,168 \times 570 =$
10	$1,729 \times 594 =$	20	$\yen 6,907 \times 6.13 =$

Divisão (tempo: 10 min)

(Atenção) Arredondar para 3 casas decimais

(Atenção) Arredondar para ienes inteiros

1	$303,310 \div 619 =$	11	$\yen 6 \div 0.0625 =$
2	$0.244 \div 0.0976 =$	12	$\yen 180,186 \div 354 =$
3	$0.080855 \div 0.785 =$	13	$\yen 47,196 \div 437 =$
4	$669,922 \div 823 =$	14	$\yen 63,971 \div 90.1 =$
5	$3.5778 \div 53.4 =$	15	$\yen 264,069 \div 549 =$
6	$139,194 \div 407 =$	16	$\yen 537,054 \div 798 =$
7	$237.537 \div 248 =$	17	$\yen 240 \div 0.613 =$
8	$502,550 \div 950 =$	18	$\yen 241,920 \div 280 =$
9	$127,332 \div 162 =$	19	$\yen 396 \div 0.16 =$
10	$1,975.01 \div 3.1 =$	20	$\yen 2,834 \div 8.72 =$

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3º kyu Somas (tempo: 8 min)

N.º		Nome	
Data		Pontos	

N.º	1	2	3	4	5
1	¥ 4,671	¥ 271	¥ 601,597	¥ 21,438	¥ 64,053
2	7,483	820,634	862	52,679	821,976
3	619,820	68,910	38,024	46,390	480,269
4	863,907	576,029	345,107	105,248	-2,435
5	524	93,584	-582,963	721	-7,528
6	25,476	109,648	-16,358	594,017	178,603
7	58,013	42,703	9,471	930,785	309,741
8	140,259	351,492	4,789	3,864	954
9	32,790	5,837	-263,410	8,126	-16,897
10	981,365	7,165	-70,295	679,503	-53,210
Total					

N.º	6	7	8	9	10
1	¥ 530,197	¥ 1,976	¥ 32,815	¥ 38,410	¥ 679,301
2	4,508	7,358	47,163	203,965	85,426
3	21,647	874,029	90,742	-7,826	7,698
4	159	641	689	-642	41,037
5	683,042	-280,536	706,543	150,379	26,495
6	76,314	-32,809	179,420	86,193	134,720
7	809,765	93,014	8,635	425,718	912
8	368,271	569,720	214,908	-9,347	568,079
9	2,980	-158,437	5,187	-74,056	802,153
10	95,423	-45,162	923,056	512,908	3,845
Total					

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3º 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)

3º kyu		Cálculo de notas	
		(tempo: 8 min)	
		2	1
(1)	2	1,932	(1) 2 8,745
(2)	2	258	(2) 2 3,129
(3)	2	86,305	(3) 2 60,184
(4)	2	719	(4) 2 6,253
(5)	2	406	(5) 2 632
		3	
(1)	2	6,187	
(2)	2	8,640	
(3)	2	729	
(4)	2	5,478	
(5)	2	2,590	

6		4	
(1)	¥ <u>629</u>	(1)	¥ <u>250</u>
(2)	¥ <u>75,360</u>	(2)	¥ <u>931</u>
(3)	¥ <u>532</u>	(3)	¥ <u>976</u>
(4)	¥ <u>695</u>	(4)	¥ <u>2,743</u>
(5)	¥ <u>5,827</u>	(5)	¥ <u>17,084</u>
7		5	
(1)	¥ <u>306</u>	(1)	¥ <u>73,814</u>
(2)	¥ <u>62,917</u>	(2)	¥ <u>7,804</u>
(3)	¥ <u>1,954</u>	(3)	¥ <u>3,089</u>
(4)	¥ <u>98,372</u>	(4)	¥ <u>3,106</u>
(5)	¥ <u>759</u>	(5)	¥ <u>96,143</u>

10 (1) ¥ 92,368 (2) ¥ 54,086 (3) ¥ 2,367 (4) ¥ 860 (5) ¥ 1,278	8 (1) ¥ 4,590 (2) ¥ 493 (3) ¥ 4,810 (4) ¥ 10,548 (5) ¥ 34,065
As páginas seguintes trazem os exercícios (6)–(10).	9 (1) ¥ 50,471 (2) ¥ 1,572 (3) ¥ 75,241 (4) ¥ 49,021 (5) ¥ 8,319

13		11	
(1)	2/	(1)	2/
	405		326
(2)	2/	(2)	2/
	2,018		36,409
(3)	2/	(3)	2/
	9,367		8,412
(4)	2/	(4)	2/
	50,943		427
(5)	2/	(5)	2/
	92,430		30,165
14		12	
(1)	2/	(1)	2/
	14,870		8,947
(2)	2/	(2)	2/
	1,842		637
(3)	2/	(3)	2/
	5,702		685
(4)	2/	(4)	2/
	791		91,685
(5)	2/	(5)	2/
	201		689

17		15	
(1)	710	(1)	92,518
(2)	8,753	(2)	93,261
(3)	169	(3)	73,058
(4)	3,502	(4)	160
(5)	7,952	(5)	485
18		16	
(1)	6,532	(1)	5,693
(2)	5,176	(2)	509
(3)	40,251	(3)	940
(4)	8,019	(4)	47,328
(5)	1,729	(5)	8,364

19	
(1)	27,489
(2)	745
(3)	2,637
(4)	6,374
(5)	76,843
20	
(1)	3,061
(2)	40,892
(3)	31,894
(4)	2,865
(5)	5,017

Gabarito 3º kyu

Multiplicação

1	<u>2.505</u>	6	<u>86.156</u>	11	<u>¥1,912,220</u>	16	<u>¥2,887</u>
2	<u>3,730,140</u>	7	<u>738,990</u>	12	<u>¥6,822,435</u>	17	<u>¥24,893</u>
3	<u>3,768,050</u>	8	<u>900.018</u>	13	<u>¥164,406</u>	18	<u>¥1,400,492</u>
4	<u>5.808</u>	9	<u>17.241</u>	14	<u>¥553</u>	19	<u>¥4,085,760</u>
5	<u>6,768,320</u>	10	<u>1,027,026</u>	15	<u>¥2,326</u>	20	<u>¥42,340</u>

Divisão

1	<u>490</u>	6	<u>342</u>	11	<u>¥96</u>	16	<u>¥673</u>
2	<u>2.5</u>	7	<u>0.958</u>	12	<u>¥509</u>	17	<u>¥392</u>
3	<u>0.103</u>	8	<u>529</u>	13	<u>¥108</u>	18	<u>¥864</u>
4	<u>814</u>	9	<u>786</u>	14	<u>¥710</u>	19	<u>¥2,475</u>
5	<u>0.067</u>	10	<u>637.1</u>	15	<u>¥481</u>	20	<u>¥325</u>

Somas

1	<u>¥2,734,308</u>	6	<u>¥2,592,306</u>
2	<u>¥2,076,273</u>	7	<u>¥1,029,794</u>
3	<u>¥66,824</u>	8	<u>¥2,209,158</u>
4	<u>¥2,442,771</u>	9	<u>¥1,325,702</u>
5	<u>¥1,775,526</u>	10	<u>¥2,349,666</u>

Cálculo de notas

1	<u>¥239,292</u>	6	<u>¥160,551</u>
2	<u>¥215,190</u>	7	<u>¥190,242</u>
3	<u>¥236,187</u>	8	<u>¥173,115</u>
4	<u>¥177,795</u>	9	<u>¥212,094</u>
5	<u>¥167,103</u>	10	<u>¥223,875</u>