

Soroban Technology Lab

Pré-1º 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	$41,896 \times 14,053 =$	11	$\yen 37,015 \times 36,194 =$
2	$60.257 \times 0.03816 =$	12	$\yen 95,241 \times 15,780 =$
3	$89,321 \times 26,784 =$	13	$\yen 86,032 \times 71,042 =$
4	$7,140 \times 963,478 =$	14	$\yen 45,706 \times 57,421 =$
5	$15,029 \times 0.59301 =$	15	$\yen 18,604 \times 29,106 =$
6	$27,385 \times 78,250 =$	16	$\yen 86,417 \times 60,827 =$
7	$0.56342 \times 80.912 =$	17	$\yen 63,920 \times 0.43968 =$
8	$37,058 \times 62,497 =$	18	$\yen 5,249 \times 8,725.43 =$
9	$0.087964 \times 3.675 =$	19	$\yen 297,853 \times 0.9365 =$
10	$96,413 \times 4,251.9 =$	20	$\yen 71,398 \times 0.08539 =$

Divisão (tempo: 10 min)

(Atenção) Arredondar para 3 casas decimais

(Atenção) Arredondar para ienes inteiros

1	$0.19833428 \div 5.82691 =$	11	$\yen 110,732,940 \div 8,460 =$
2	$89,007.1 \div 175 =$	12	$\yen 4,404 \div 0.93541 =$
3	$311,344,560 \div 83,560 =$	13	$\yen 140,105,316 \div 47,269 =$
4	$424.7657 \div 6.897 =$	14	$\yen 97,675 \div 3.125 =$
5	$214.089348 \div 0.28706 =$	15	$\yen 289,335,921 \div 29,503 =$
6	$46,193,555 \div 3,209 =$	16	$\yen 224 \div 0.03584 =$
7	$677,519,040 \div 7,304 =$	17	$\yen 436,504,068 \div 5,148 =$
8	$441,339,516 \div 49,572 =$	18	$\yen 535,364 \div 731.826 =$
9	$377,671,372 \div 91,468 =$	19	$\yen 64,682,411 \div 1,097 =$
10	$0.9685468 \div 0.0413 =$	20	$\yen 408,183 \div 0.672 =$

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Pré-1º kyu Somas (tempo: 8 min)

N.º		Nome	
Data		Pontos	

N.º	1	2	3	4
1	¥ 528,716	¥ 162,384	¥ 70,924,531	¥ 73,126,945
2	90,456,382	57,439,801	836,947	27,510,384
3	938,724	92,758,043	-148,739	972,460
4	16,597	625,093,418	-65,217	98,701
5	358,701,964	217,069	9,310,862	839,457
6	82,047,139	8,654,927	54,076,298	302,758,916
7	713,689,250	43,152	805,439,176	6,391,084
8	4,805,621	139,874,620	48,793,025	41,085,692
9	69,170,432	76,501,382	-293,681,450	159,604,273
10	276,394,805	310,986,574	-317,502,684	560,247,138
Total				

N.º	5	6	7
1	¥ 37,695	¥ 47,315,902	¥ 70,489,365
2	460,783,921	64,039,857	967,208,514
3	-1,042,358	280,346	2,315,479
4	-26,475,190	175,264	-79,862
5	681,537	598,601,423	-84,057,236
6	845,269,073	94,157	48,726,501
7	198,462	1,526,830	301,862,947
8	97,856,310	89,763,015	123,954,680
9	-709,315,246	372,941,508	-631,057
10	-58,924,701	703,412,689	-543,198
Total			

N.º	8	9	10
1	¥ 698,475	¥ 35,284,960	¥ 45,832,609
2	96,715,083	291,578,604	103,854
3	41,268	-36,287	601,389,472
4	1,036,974	-152,836	897,415,026
5	873,261,059	402,913,675	9,028,354
6	738,104,625	50,482,139	731,625
7	52,483,790	63,027,451	36,974,081
8	267,819,504	805,719	28,591,736
9	40,592,836	-948,760,352	54,297
10	357,142	-7,641,098	783,246,510
Total			

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Pré-1º 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)

Pré-1º kyu Cálculo de notas (tempo: 8 min)			
	2	3	1
(1) ~~2~~	65,870,429		
(2) ~~2~~	286,791		
(3) ~~2~~	10,956,782		
(4) ~~2~~	67,248		
(5) ~~2~~	90,531,467		
(1) ~~2~~	3,685,901		904,362
(2) ~~2~~	852,174		7,940,358
(3) ~~2~~	96,401,238		843,951
(4) ~~2~~	893,512		67,451,390
(5) ~~2~~	792,386		924,851

6		4	
(1) <u>¥</u>	4,095,716	(1) <u>¥</u>	19,367,840
(2) <u>¥</u>	98,623	(2) <u>¥</u>	5,480,932
(3) <u>¥</u>	47,160	(3) <u>¥</u>	683,429
(4) <u>¥</u>	43,267,805	(4) <u>¥</u>	9,285,634
(5) <u>¥</u>	17,456,309	(5) <u>¥</u>	4,357,029
7		5	
(1) <u>¥</u>	56,139,420	(1) <u>¥</u>	1,278,035
(2) <u>¥</u>	42,657,910	(2) <u>¥</u>	64,503,271
(3) <u>¥</u>	2,310,597	(3) <u>¥</u>	78,014,256
(4) <u>¥</u>	5,079,418	(4) <u>¥</u>	708,196
(5) <u>¥</u>	62,178	(5) <u>¥</u>	5,641,780

10		8	
(1)	<u>¥ 732,184</u>	(1)	<u>¥ 23,875</u>
(2)	<u>¥ 38,719,506</u>	(2)	<u>¥ 19,035,684</u>
(3)	<u>¥ 7,125,803</u>	(3)	<u>¥ 59,768,340</u>
(4)	<u>¥ 36,120,957</u>	(4)	<u>¥ 14,903,762</u>
(5)	<u>¥ 36,280,514</u>	(5)	<u>¥ 23,108,945</u>
As páginas seguintes trazem os exercícios (6)–(10).		9	
		(1)	<u>¥ 82,541,697</u>
		(2)	<u>¥ 6,321,047</u>
		(3)	<u>¥ 3,592,476</u>
		(4)	<u>¥ 2,514,083</u>
		(5)	<u>¥ 8,073,296</u>

13		11	
(1)	¥ <u>79,561</u>	(1)	¥ <u>9,042,387</u>
(2)	¥ <u>386,415</u>	(2)	¥ <u>6,258,704</u>
(3)	¥ <u>1,957,042</u>	(3)	¥ <u>519,268</u>
(4)	¥ <u>915,683</u>	(4)	¥ <u>5,460,932</u>
(5)	¥ <u>25,109,873</u>	(5)	¥ <u>8,574,620</u>
14		12	
(1)	¥ <u>417,850</u>	(1)	¥ <u>591,632</u>
(2)	¥ <u>129,837</u>	(2)	¥ <u>43,190</u>
(3)	¥ <u>30,592,678</u>	(3)	¥ <u>71,534</u>
(4)	¥ <u>17,890,254</u>	(4)	¥ <u>152,748</u>
(5)	¥ <u>10,298,436</u>	(5)	¥ <u>346,081</u>

17		15	
(1)	¥ <u>1,630,428</u>	(1)	¥ <u>38,249,607</u>
(2)	¥ <u>7,514,082</u>	(2)	¥ <u>51,493,620</u>
(3)	¥ <u>284,913</u>	(3)	¥ <u>72,143,860</u>
(4)	¥ <u>3,678,490</u>	(4)	¥ <u>47,631</u>
(5)	¥ <u>7,690,185</u>	(5)	¥ <u>9,715,302</u>
18		16	
(1)	¥ <u>85,761,093</u>	(1)	¥ <u>24,853,790</u>
(2)	¥ <u>65,807,943</u>	(2)	¥ <u>83,025,796</u>
(3)	¥ <u>94,320,586</u>	(3)	¥ <u>43,015,697</u>
(4)	¥ <u>29,384,065</u>	(4)	¥ <u>6,791,052</u>
(5)	¥ <u>63,824,957</u>	(5)	¥ <u>973,241</u>

19	
(1)	<u>6,325,174</u>
(2)	<u>28,671,309</u>
(3)	<u>6,408,729</u>
(4)	<u>84,203,517</u>
(5)	<u>42,035,768</u>

20	
(1)	<u>52,108,946</u>
(2)	<u>9,762,451</u>
(3)	<u>8,637,105</u>
(4)	<u>78,039,126</u>
(5)	<u>51,694</u>

Gabarito Pré-1º kyu

Multiplicação

1	<u>588,764,488</u>	6	<u>2,142,876,250</u>	11	<u>¥1,339,721</u>	16	<u>¥5,256,486,859</u>
2	<u>2.299</u>	7	<u>45.587</u>	12	<u>¥1,502,902,980</u>	17	<u>¥28,104</u>
3	<u>2,392,373,664</u>	8	<u>2,316,013,826</u>	13	<u>¥6,111,885,344</u>	18	<u>¥45,799,782</u>
4	<u>6,879,232,920</u>	9	<u>0.323</u>	14	<u>¥2,624,484,226</u>	19	<u>¥278,939</u>
5	<u>8,912,347</u>	10	<u>409,938,434.7</u>	15	<u>¥541,488,024</u>	20	<u>¥6,097</u>

Divisão

1	<u>0.034</u>	6	<u>14,395</u>	11	<u>¥13,089</u>	16	<u>¥6,250</u>
2	<u>508.612</u>	7	<u>92,760</u>	12	<u>¥4,708</u>	17	<u>¥84,791</u>
3	<u>3,726</u>	8	<u>8,903</u>	13	<u>¥2,964</u>	18	<u>¥732</u>
4	<u>61.587</u>	9	<u>4,129</u>	14	<u>¥31,256</u>	19	<u>¥58,963</u>
5	<u>745.8</u>	10	<u>23.451</u>	15	<u>¥9,807</u>	20	<u>¥607,415</u>

Somas

1	<u>¥1,596,749,630</u>	6	<u>¥1,878,150,991</u>
2	<u>¥1,311,731,370</u>	7	<u>¥1,429,246,133</u>
3	<u>¥377,982,749</u>	8	<u>¥2,071,110,756</u>
4	<u>¥1,172,635,050</u>	9	<u>-¥112,498,025</u>
5	<u>¥609,069,503</u>	10	<u>¥2,403,367,564</u>

Cálculo de notas

1	<u>¥234,639,459</u>	6	<u>¥219,060,468</u>
2	<u>¥185,896,296</u>	7	<u>¥253,093,347</u>
3	<u>¥259,744,032</u>	8	<u>¥257,951,412</u>
4	<u>¥180,292,005</u>	9	<u>¥226,563,498</u>
5	<u>¥187,228,755</u>	10	<u>¥168,620,157</u>