Soroban Technology Lab

School / Sênior Multiplicação (tempo: 3 min)

N.º		Nome	
Data		Pontos	

(Atenção) 1–15: Arredondar para 3 casas decimais
16–30: Arredondar para ienes inteiros

		○ ×
1	280,415 × 68,092 =	
2	926,537 × 5,641.3 =	
3	612,703 × 85,610 =	
4	0.542638 × 0.07934 =	
5	8,971.54 × 4.8059 =	
6	1,357,968 × 7,218 =	
7	307,942 × 19,347 =	
8	408,129 × 32,706 =	
9	0.054896 × 2,437.5 =	
10	73,061 × 0.982561 =	
11	460,153 × 54,286 =	
12	582,396 × 31.451 =	
13	0.6921875 × 46.72 =	
14	0.045699 × 0.27158 =	
15	1,127.04 × 11.083 =	
16	¥ 334,871 × 776.94 =	
17	¥ 976,032 × 0.90625 =	
18	¥ 75,407 × 602,830 =	
19	¥ 812,368 × 0.09359 =	
20	¥ 289,450 × 83,947 =	
21	¥ 198,402 × 13,709 =	
22	¥ 510,248 × 99,183 =	
23	¥ 6,237,815 × 689.2 =	
24	¥ 456,901 × 47,081 =	
25	¥ 756,146 × 0.34528 =	
26	¥ 38,037 × 0.826451 =	
27	¥ 693,750 × 0.01936 =	
28	¥ 929,784 × 53,674 =	
29	¥ 856,723 × 70,425 =	
30	¥ 201,349 × 265.07 =	

Soroban Technology Lab

School / Sênior Divisão (tempo: 3 min)

N.º		Nome	
Data		Pontos	

(Atenção) 1–15: Arredondar para 3 casas decimais
16–30: Arredondar para ienes inteiros

○ ×

1	580,725,232 ÷ 1,457 =	
2	143,741,559 ÷ 2,104.5 =	
3	6,249,060,501 ÷ 79,061 =	
4	52,897.48192 ÷ 660.19 =	
5	1,617,733,766 ÷ 34,298 =	
6	2,382,757.917 ÷ 98,570 =	
7	4,821,454,886 ÷ 53,294 =	
8	4.693518/2 ÷ 0.083753 =	
9	611.80109 ÷ 47.286 =	
10	7,209,209,800 ÷ 86,312 =	
11	1,101,567,664 ÷ 11,972 =	
12	132,048,162 ÷ 3,910.8 =	
13	33,536.8441 ÷ 418.51 =	
14	4,746,644.165 ÷ 86,930 =	
15	2,540.47348 ÷ 0.05743 =	
16	¥ 28,127 ÷ 0.28529 =	
17	¥ 634,018 ÷ 0.9625 =	
18	¥ 2,152,740,408 ÷ 72,344 =	
19	¥ 919,598,374 ÷ 57,086 =	
20	¥ 494,802 ÷ 63.0467 =	
21	¥ 1,077,903,072 ÷ 23,904 =	
22	¥ 64,225 ÷ 0.71493 =	
23	¥ 1,688,882 ÷ 9.547 =	
24	¥ 2,968,672,416 ÷ 62,981 =	
25	¥ 7,671 ÷ 0.34762 =	
26	¥ 576,414 ÷ 16.528 =	
27	¥ 2,782,531,609 ÷ 47,809 =	
28	¥ 5,447,967,414 ÷ 835,706 =	
29	¥ 2,239 ÷ 0.03125 =	
30	¥ 5,434,073,120 ÷ 58,106 =	

Soroban Technology Lab

School / Sênior Somas (tempo: 3 min)

N.º		Nome	
Data		Pontos	

N.º	1	2	3	4	5
1	¥ 5,043,761,249	¥ 7,160,830,942	¥ 7,458,036,914	¥ 6,854,913,720	¥ 9,281,720,465
2	3,964,127,851	4,391,756,830	2,986,571,348	9,173,250,086	3,836,419,257
3	9,318,402,517	8,764,391,425	8,165,227,093	8,261,809,475	9,085,733,126
4	6,876,159,032	1,659,410,278	6,234,908,731	6,130,594,721	2,596,197,048
5	3,629,574,850	−6,282,139,754	3,458,229,610	−5,682,107,434	7,249,051,386
6	7,136,208,695	−9,938,254,670	7,523,645,109	−3,761,518,902	4,513,976,809
7	9,512,037,468	2,455,368,709	4,879,351,086	2,094,935,867	7,154,480,293
8	4,204,985,173	−5,012,973,184	1,092,782,365	−4,906,372,538	5,462,831,067
9	8,791,628,304	−1,546,087,396	9,707,164,852	−1,345,087,649	1,904,368,782
10	2,457,340,986	4,827,625,013	5,316,490,427	7,418,629,253	6,378,524,510
Total					

N.º	6	7	8	9	10
1	¥ 3,029,564,718	¥ 4,296,087,130	¥ 1,430,928,670	¥ 7,348,089,156	¥ 4,910,875,623
2	1,396,248,570	9,801,276,358	6,798,416,305	9,230,651,847	6,793,217,850
3	3,858,607,219	−4,986,027,123	9,325,801,754	4,719,068,532	3,175,602,989
4	5,013,872,946	−1,208,394,637	1,604,378,932	8,562,714,309	−9,386,820,517
5	8,902,416,573	6,034,575,291	8,529,014,873	9,407,836,125	−6,931,258,041
6	6,478,201,359	7,465,432,918	7,941,735,260	2,893,160,541	1,528,473,406
7	7,135,620,894	9,172,860,455	5,182,390,746	5,787,249,063	5,637,394,280
8	9,654,783,201	−3,710,298,564	6,256,439,081	6,122,395,780	1,404,563,792
9	4,297,035,168	−5,835,941,076	4,817,653,529	3,856,902,414	−7,842,095,164
10	2,560,119,437	8,549,613,702	2,063,547,198	1,905,436,278	−2,059,146,378
Total					

N.º	11	12	13	14	15
1	¥ 9,570,648,321	¥ 2,439,140,876	¥ 3,417,859,024	¥ 5,493,760,721	¥ 6,239,418,025
2	4,896,501,732	6,145,078,932	8,264,501,398	4,668,073,195	9,105,287,683
3	1,128,759,046	−5,073,921,824	3,180,694,782	−5,213,809,672	4,916,428,507
4	6,483,301,795	−2,157,608,937	5,069,118,327	−3,127,456,908	7,049,615,328
5	8,750,223,941	1,842,069,356	9,628,530,471	7,504,291,366	8,751,904,632
6	9,807,632,510	5,236,791,408	6,709,428,653	2,819,783,540	7,494,380,215
7	5,294,176,803	7,089,366,241	2,550,746,839	−8,084,952,637	8,230,165,769
8	7,365,219,468	8,720,133,594	4,972,013,165	−9,256,347,014	3,678,052,491
9	3,641,045,287	−3,602,485,715	7,341,275,906	1,932,614,850	2,307,539,146
10	2,039,864,159	−4,598,257,160	1,895,367,210	2,370,568,489	1,563,846,970
Total					

Soroban Technology Lab

School / Sênior

N.º		Nome	
Data		Pontos	

Cálculo mental: multiplicação (tempo: 1 min)

		○ ×
1	1,152 × 58 =	
2	409 × 287 =	
3	224 × 603 =	
4	501 × 302 =	
5	98 × 4,506 =	
6	808 × 871 =	
7	667 × 915 =	
8	735 × 234 =	
9	396 × 749 =	
10	743 × 169 =	
11	697 × 295 =	
12	481 × 387 =	
13	716 × 643 =	
14	138 × 516 =	
15	8,524 × 63 =	
16	362 × 804 =	
17	405 × 902 =	
18	27 × 1,729 =	
19	903 × 751 =	
20	509 × 408 =	
21	128 × 318 =	
22	5,586 × 94 =	
23	933 × 805 =	
24	304 × 565 =	
25	292 × 407 =	
26	67 × 1,846 =	
27	709 × 679 =	
28	414 × 232 =	
29	671 × 703 =	
30	805 × 921 =	

Soroban Technology Lab

School / Sênior

N.º		Nome	
Data		Pontos	

Cálculo mental: divisão (tempo: 1 min)

○ ×

1	321,354 ÷ 5,951 =	
2	86,240 ÷ 308 =	
3	400,915 ÷ 443 =	
4	114,570 ÷ 15 =	
5	100,716 ÷ 924 =	
6	776,832 ÷ 867 =	
7	267,444 ÷ 782 =	
8	81,859 ÷ 109 =	
9	99,828 ÷ 236 =	
10	413,390 ÷ 670 =	
11	175,408 ÷ 577 =	
12	926,350 ÷ 955 =	
13	564,682 ÷ 809 =	
14	207,788 ÷ 28 =	
15	347,777 ÷ 761 =	
16	28,006 ÷ 134 =	
17	189,280 ÷ 2,912 =	
18	78,880 ÷ 680 =	
19	201,718 ÷ 346 =	
20	335,296 ÷ 403 =	
21	114,323 ÷ 547 =	
22	676,396 ÷ 812 =	
23	353,372 ÷ 46 =	
24	221,250 ÷ 375 =	
25	92,564 ÷ 634 =	
26	98,702 ÷ 2,903 =	
27	153,120 ÷ 160 =	
28	356,345 ÷ 589 =	
29	382,268 ÷ 908 =	
30	128,338 ÷ 721 =	

Soroban Technology Lab

School / Sênior

N.º		Nome	
Data		Pontos	

Cálculo mental: somas (tempo: 1 min 20 s)

N.º	1	2	3	4	5
1	423,657	803,872	321,809	338,614	691,360
2	298,145	195,496	856,417	−207,596	522,684
3	804,971	−400,653	239,940	−125,457	475,341
4	610,353	−384,721	157,634	816,930	708,129
5	742,489	672,915	685,012	982,704	630,985
6	670,365	740,792	274,860	871,395	912,698
7	935,812	356,188	193,456	−635,042	247,503
8	821,704	269,530	918,705	−790,126	163,017
9	359,096	−541,024	562,193	542,988	854,752
10	167,428	−918,367	740,328	463,071	389,406
Total					

N.º	6	7	8	9	10
1	490,874	825,367	382,507	912,176	215,402
2	246,315	490,145	169,714	385,740	782,593
3	308,756	−672,901	825,409	−234,398	349,710
4	853,914	−796,380	703,566	−809,655	608,325
5	291,067	413,824	819,234	620,714	914,876
6	645,139	251,096	576,983	502,906	821,543
7	871,520	−587,213	920,241	471,283	697,402
8	982,603	−908,654	436,077	−743,531	156,098
9	527,341	369,708	214,850	−568,069	563,287
10	769,480	174,532	651,398	197,842	470,139
Total					

N.º	11	12	13	14	15
1	786,195	947,260	164,985	314,890	563,071
2	143,582	891,735	302,417	207,456	128,467
3	562,479	−615,402	529,876	816,395	346,580
4	820,793	−782,319	791,053	265,947	150,892
5	603,514	603,458	283,604	−382,170	476,923
6	870,942	548,271	634,298	−645,012	841,057
7	341,256	−103,986	815,720	597,138	624,309
8	719,360	−369,504	651,937	−789,362	917,685
9	465,028	271,693	940,361	−970,654	209,836
10	957,831	420,857	278,045	438,201	735,214
Total					

Gabarito School / Sênior

Multiplicação

1	19,094,018,180	11	24,979,865,758	21	¥2,719,893,018
2	5,226,873,178.1	12	18,316,936.596	22	¥50,607,927,384
3	52,453,503,830	13	32.339	23	¥4,299,102,098
4	0.043	14	0.012	24	¥21,511,355,981
5	43,116.324	15	12,490.984	25	¥261,082
6	9,801,813,024	16	¥260,174,675	26	¥31,436
7	5,957,753,874	17	¥884,529	27	¥13,431
8	13,348,267,074	18	¥45,457,601,810	28	¥49,905,226,416
9	133.809	19	¥76,030	29	¥60,334,717,275
10	71,786.889	20	¥24,298,459,150	30	¥53,371,579

Divisão

1	398,576	7	90,469	13	80.134	19	¥16,109	25	¥22,067
2	68,302	8	56.04	14	54.603	20	¥7,848	26	¥34,875
3	79,041	9	12.938	15	44,236	21	¥45,093	27	¥58,201
4	80.125	10	83,525	16	¥98,591	22	¥89,834	28	¥6,519
5	47,167	11	92,012	17	¥658,720	23	¥176,902	29	¥71,648
6	24.173	12	33,765	18	¥29,757	24	¥47,136	30	¥93,520

Somas

1	¥60,934,226,125	6	¥52,326,470,085	11	¥58,977,373,062
2	¥6,479,928,193	7	¥29,579,184,454	12	¥16,040,306,771
3	¥56,822,407,535	8	¥53,950,306,348	13	¥53,029,535,775
4	¥24,239,046,599	9	¥59,833,504,045	14	−¥893,474,070
5	¥57,463,302,743	10	−¥2,769,192,160	15	¥59,336,638,766

Cálculo mental: multiplicação

1	66,816	7	610,305	13	460,388	19	678,153	25	118,844
2	117,383	8	171,990	14	71,208	20	207,672	26	123,682
3	135,072	9	296,604	15	537,012	21	40,704	27	481,411
4	151,302	10	125,567	16	291,048	22	525,084	28	96,048
5	441,588	11	205,615	17	365,310	23	751,065	29	471,713
6	703,768	12	186,147	18	46,683	24	171,760	30	741,405

Cálculo mental: divisão

1	54	7	342	13	698	19	583	25	146
2	280	8	751	14	7,421	20	832	26	34
3	905	9	423	15	457	21	209	27	957
4	7,638	10	617	16	209	22	833	28	605
5	109	11	304	17	65	23	7,682	29	421
6	896	12	970	18	116	24	590	30	178

Cálculo mental: somas

1	5,834,020	6	5,987,009	11	6,270,980
2	794,028	7	−440,476	12	1,812,063
3	4,950,354	8	5,699,979	13	5,392,296
4	2,257,481	9	735,008	14	−147,171
5	5,595,875	10	5,579,375	15	4,994,034