Soroban Technology Lab

Dan Multiplication (10 min)

N°		Nom	
Date		Score	

(Note) 1-30 : Arrondir à 3 décimales
31-60 : Arrondir au yen le plus proche

1	0.7586394 × 0.9218 =
2	341,876 × 34.657 =
3	519,062 × 0.06385 =
4	650,128 × 25,804 =
5	46,209 × 738,091 =
6	28.3751 × 1.2743 =
7	820,417 × 59,476 =
8	0.079583 × 675.29 =
9	120,943 × 80,162 =
10	947,635 × 41,930 =
11	730,246 × 26,917 =
12	0.06195 × 4,073.91 =
13	810,724 × 1,268.9 =
14	321,607 × 78,465 =
15	0.154089 × 0.81324 =
16	589,371 × 35,706 =
17	976.532 × 5,413.8 =
18	423,058 × 69,270 =
19	2,958,463 × 0.0543 =
20	647,819 × 90,852 =
21	194,705 × 37,152 =
22	5.19872 × 1.2074 =
23	615,294 × 0.06243 =
24	782,143 × 25,367 =
25	2,043,986 × 7.908 =
26	362,059 × 49,536 =
27	0.953017 × 0.80491 =
28	406,328 × 91,680 =
29	0.078634 × 68.715 =
30	87,561 × 534,829 =

Dan Multiplication (10 min)

31	¥ 782,436 × 0.23065 =
32	¥ 613,740 × 58.976 =
33	¥ 9,460,325 × 4,128 =
34	¥ 47,259 × 0.021759 =
35	¥ 819,064 × 74,605 =
36	¥ 290,183 × 80,734 =
37	¥ 580,671 × 1.2593 =
38	¥ 352,918 × 36,012 =
39	¥ 476,592 × 0.94381 =
40	¥ 153,807 × 69,847 =
41	¥ 9,618,742 × 5.971 =
42	¥ 84,169 × 257,369 =
43	¥ 590,487 × 90,187 =
44	¥ 432,975 × 86,419 =
45	¥ 213,608 × 7,304.6 =
46	¥ 754,823 × 0.12058 =
47	¥ 857,094 × 0.04235 =
48	¥ 692,031 × 65,704 =
49	¥ 170,356 × 0.48623 =
50	¥ 362,510 × 31,892 =
51	¥ 57,804 × 0.067531 =
52	¥ 835,670 × 0.50327 =
53	¥ 697,213 × 46,082 =
54	¥ 341,028 × 69,174 =
55	¥ 9,206,147 × 0.2598 =
56	¥ 418,596 × 89,253 =
57	¥ 780,951 × 71,469 =
58	¥ 954,362 × 3,801.5 =
59	¥ 260,739 × 1.7406 =
60	¥ 132,485 × 93,248 =

Dan Division (10 min)

N°		Nom	
Date		Score	

(Note) 1-30 : Arrondir à 3 décimales
31-60 : Arrondir au yen le plus proche

1	7.89756295 ÷ 0.097561 =
2	556.8357334 ÷ 7.6254 =
3	1,405,851.976 ÷ 45,690 =
4	1,268,696,646 ÷ 14,873 =
5	3,125,055,897 ÷ 32,947 =
6	11,940 ÷ 581.39 =
7	2,719,974,768 ÷ 63,728 =
8	1,083,626,936 ÷ 2,086 =
9	614,384.5737 ÷ 9,140.2 =
10	1,360,777,045 ÷ 80,315 =
11	0.98323468 ÷ 0.01634 =
12	648,541.289 ÷ 372,865 =
13	21,804 ÷ 693.82 =
14	5,305,400,382 ÷ 90,471 =
15	2,835.29434 ÷ 13.906 =
16	3,475,670,230 ÷ 74,590 =
17	2,428,197,044 ÷ 25,018 =
18	701.9300416 ÷ 8.6749 =
19	4,374,569,472 ÷ 58,123 =
20	1,037,860,857 ÷ 4,257 =
21	475,391,890 ÷ 2,830 =
22	1,675,979,424 ÷ 71,568 =
23	1,596,544,825 ÷ 46,075 =
24	87,722.8729 ÷ 1,742.3 =
25	5,923,450,456 ÷ 65,219 =
26	4,585,222.101 ÷ 90,381 =
27	276,741,323 ÷ 3,894.2 =
28	683,821.591 ÷ 8,319.4 =
29	3.29146143 ÷ 0.04756 =
30	2,424,540,846 ÷ 529,607 =

Dan Division (10 min)

31	¥ 12,550,372 ÷ 43.81 =
32	¥ 17,510 ÷ 0.56032 =
33	¥ 1,482,808,544 ÷ 30,158 =
34	¥ 4,315,575,803 ÷ 67,529 =
35	¥ 3,642,631,146 ÷ 79,814 =
36	¥ 1,812,489 ÷ 231.047 =
37	¥ 8,095,180,626 ÷ 92,706 =
38	¥ 7,685 ÷ 0.08465 =
39	¥ 15,139,192 ÷ 1,429.3 =
40	¥ 4,456,507,506 ÷ 85,679 =
41	¥ 2,836,665,473 ÷ 413,689 =
42	¥ 1,690,231,780 ÷ 19,564 =
43	¥ 3,719,107,048 ÷ 75,091 =
44	¥ 14,915 ÷ 0.58027 =
45	¥ 2,282,561 ÷ 32.408 =
46	¥ 755,794,653 ÷ 8,025.3 =
47	¥ 3,709,995 ÷ 6.375 =
48	¥ 1,504 ÷ 0.04912 =
49	¥ 1,673,633,871 ÷ 96,837 =
50	¥ 869,784,986 ÷ 27,146 =
51	¥ 5,221,136,262 ÷ 62,081 =
52	¥ 2,016,863,685 ÷ 30,915 =
53	¥ 515 ÷ 0.489103 =
54	¥ 1,127,932,260 ÷ 25,746 =
55	¥ 425,000,156 ÷ 14,279 =
56	¥ 5,200,990 ÷ 87.594 =
57	¥ 5,829 ÷ 0.06432 =
58	¥ 3,177,529 ÷ 5.063 =
59	¥ 716,857,736 ÷ 9,185.7 =
60	¥ 2,318,324,836 ÷ 73,628 =

Soroban Technology Lab

Dan Addition et soustraction (10 min)

N°		Nom	
Date		Score	

N°	1	2	3	4
1	¥ 6,287,513,904	¥ 5,829,067,341	¥ 6,530,924,718	¥ 5,793,280,162
2	1,374,052,689	2,730,451,986	5,476,390,281	2,084,679,315
3	3,291,768,054	5,489,270,163	−8,204,973,615	5,249,308,761
4	1,372,590,486	9,351,607,284	−3,729,156,408	8,627,135,094
5	6,815,344,270	2,764,510,390	5,293,461,087	7,512,986,403
6	9,430,258,761	4,301,768,259	−1,564,208,973	3,498,205,176
7	5,962,014,378	8,012,936,475	−2,351,089,467	7,145,860,239
8	7,180,436,529	1,658,204,793	6,108,375,924	6,530,194,872
9	8,023,971,645	7,265,893,014	9,683,724,150	1,672,453,089
10	4,609,827,513	3,176,945,802	4,827,510,396	9,350,721,648
Total				

N°	5	6	7	8
1	¥ 1,947,608,523	¥ 9,058,162,473	¥ 8,024,915,637	¥ 1,950,962,348
2	2,186,539,047	5,124,073,869	2,539,064,781	4,725,603,981
3	5,934,172,860	4,208,697,531	3,074,812,569	5,612,049,738
4	−8,367,510,294	5,329,160,847	2,308,547,691	7,341,980,652
5	−1,670,485,639	2,753,694,108	−5,749,031,268	6,102,458,739
6	3,816,750,294	1,465,820,973	−6,835,174,902	3,945,607,821
7	8,531,092,647	6,219,385,704	4,270,895,316	8,197,253,046
8	−7,418,236,905	8,947,236,510	−8,613,759,042	1,208,574,963
9	−4,259,803,716	3,186,745,029	−7,981,246,350	8,564,392,107
10	6,895,041,372	8,670,451,382	1,397,628,405	2,483,716,590
Total				

N°	9	10	11	12
1	¥ 1,078,695,324	¥ 7,453,862,019	¥ 5,804,693,721	¥ 3,517,609,248
2	6,147,253,890	1,509,236,784	6,031,259,874	1,685,374,920
3	7,390,521,684	8,697,405,137	1,925,460,387	7,162,940,385
4	−3,751,684,029	4,319,768,502	5,376,249,801	1,427,358,096
5	−9,643,072,158	8,574,396,210	2,540,763,918	9,152,087,463
6	5,497,218,803	1,768,235,904	9,134,582,760	3,501,924,876
7	8,735,496,012	9,671,583,042	2,648,197,503	6,723,489,051
8	−7,568,324,901	6,908,321,475	7,850,631,429	2,894,726,513
9	−3,902,148,765	5,036,147,928	8,169,374,045	4,086,215,397
10	2,086,937,541	3,125,074,896	4,782,015,639	8,240,531,679
Total				

N°	13	14	15
1	¥ 8,723,571,906	¥ 2,647,039,851	¥ 8,943,670,521
2	9,345,820,617	8,590,147,326	5,792,048,136
3	−2,730,548,961	4,627,813,950	4,521,370,918
4	−1,897,632,054	9,378,241,605	−8,973,026,451
5	9,526,701,438	5,043,968,271	−7,236,918,540
6	2,871,354,069	6,312,759,804	6,892,407,315
7	−6,034,925,817	5,173,062,489	7,310,594,682
8	−3,916,087,524	3,206,478,195	−9,735,812,406
9	7,168,403,295	9,835,204,617	−1,057,489,263
10	4,653,098,172	1,789,325,042	2,104,763,859
Total			

Dan Addition et soustraction (10 min)

N°	16	17	18	19
1	¥ 4,970,382,561	¥ 7,156,934,082	¥ 7,906,823,154	¥ 8,791,402,563
2	9,507,641,382	4,571,396,820	1,572,640,839	2,463,159,807
3	6,813,472,905	7,630,428,915	6,820,537,914	4,295,071,368
4	1,294,863,570	−4,296,107,538	1,967,853,402	2,107,398,544
5	4,065,139,728	−5,762,483,091	3,810,749,526	−6,542,039,871
6	8,310,917,456	6,891,725,340	8,624,957,310	−4,953,160,728
7	6,724,895,310	8,417,209,563	3,405,172,698	5,268,934,170
8	5,089,374,126	−1,239,570,624	5,049,286,371	−7,614,293,085
9	3,148,056,279	−9,304,215,768	9,734,601,852	−9,136,820,457
10	7,286,514,093	3,145,869,207	2,193,465,087	1,028,547,936
Total				

N°	20	21	22	23
1	¥ 2,954,876,103	¥ 5,839,612,704	¥ 7,021,946,358	¥ 1,806,247,593
2	6,510,742,839	2,950,841,367	4,286,531,709	7,285,419,360
3	9,728,630,514	3,641,572,098	2,163,980,457	−4,512,870,936
4	5,890,721,346	5,407,093,816	4,506,897,123	−1,754,069,328
5	1,287,540,963	8,916,537,420	8,291,560,734	7,493,628,105
6	3,056,917,842	4,127,096,385	1,924,658,370	6,132,597,084
7	1,795,028,634	6,450,178,239	3,517,092,684	−2,619,854,703
8	6,302,451,987	9,038,765,124	6,378,405,912	−8,530,271,496
9	8,265,309,471	4,582,306,917	2,619,743,580	3,875,962,041
10	7,139,864,250	1,765,289,043	9,430,217,896	9,041,736,852
Total				

N°	24	25	26	27
1	¥ 3,108,267,594	¥ 4,170,569,832	¥ 2,598,037,641	¥ 1,376,895,024
2	2,985,174,603	5,981,607,324	1,409,375,268	5,708,621,439
3	1,032,585,974	9,803,746,152	4,062,597,831	4,919,702,365
4	5,704,921,638	−7,124,659,083	7,140,958,362	8,604,123,579
5	7,463,159,820	−3,657,401,209	1,567,093,748	−7,820,531,496
6	4,785,610,932	8,915,732,640	9,712,486,053	−2,489,306,175
7	3,056,728,491	−9,562,013,487	4,139,708,526	5,364,978,021
8	2,513,894,760	−5,713,842,096	8,974,230,615	−8,521,369,740
9	6,247,019,385	6,295,180,743	6,851,742,390	−3,492,058,617
10	9,821,536,047	2,056,394,178	5,236,819,407	6,145,987,203
Total				

N°	28	29	30
1	¥ 3,714,298,560	¥ 2,381,976,540	¥ 7,536,412,089
2	1,840,763,952	8,406,291,375	6,891,320,745
3	5,794,021,368	2,695,137,408	1,258,473,609
4	6,839,147,725	−9,708,315,624	3,405,967,182
5	1,463,528,097	−3,017,482,956	2,896,340,517
6	2,180,365,974	5,478,910,623	5,079,638,421
7	8,935,076,421	7,145,689,532	6,257,109,834
8	4,691,503,287	−8,593,721,064	5,712,863,940
9	7,528,419,603	−6,954,207,831	8,361,705,492
10	8,056,932,714	1,032,564,798	9,624,081,573
Total			

Corrigé Dan

Multiplication

1	0.699	21	7,233,680,160	41	¥57,433,508
2	11,848,396.532	22	6.277	42	¥21,662,491,361
3	33,142.109	23	38,412.804	43	¥53,254,251,069
4	16,775,902,912	24	19,840,621,481	44	¥37,417,266,525
5	34,106,447,019	25	16,163,841.288	45	¥1,560,320,997
6	36.158	26	17,934,954,624	46	¥91,017
7	48,795,121,492	27	0.767	47	¥36,298
8	53.742	28	37,252,151,040	48	¥45,469,204,824
9	9,695,032,766	29	5.403	49	¥82,832
10	39,734,335,550	30	46,830,162,069	50	¥11,561,168,920
11	19,656,031,582	31	¥180,469	51	¥3,904
12	252.379	32	¥36,195,930	52	¥420,568
13	1,028,727,683.6	33	¥39,052,221,600	53	¥32,128,969,466
14	25,234,893,255	34	¥1,028	54	¥23,590,270,872
15	0.125	35	¥61,106,269,720	55	¥2,391,757
16	21,044,080,926	36	¥23,427,634,322	56	¥37,360,948,788
17	5,286,748.942	37	¥731,239	57	¥55,813,787,019
18	29,305,227,660	38	¥12,709,283,016	58	¥3,628,007,143
19	160,644.541	39	¥449,812	59	¥453,842
20	58,855,651,788	40	¥10,742,957,529	60	¥12,353,961,280

Division

1	80.95	13	31.426	25	90,824	37	¥87,321	49	¥17,283
2	73.024	14	58,642	26	50.732	38	¥90,786	50	¥32,041
3	30.769	15	203.89	27	71,065	39	¥10,592	51	¥84,102
4	85,302	16	46,597	28	82.196	40	¥52,014	52	¥65,239
5	94,851	17	97,058	29	69.207	41	¥6,857	53	¥1,053
6	20.537	18	80.915	30	4,578	42	¥86,395	54	¥43,810
7	42,681	19	75,264	31	¥286,473	43	¥49,528	55	¥29,764
8	519,476	20	243,801	32	¥31,250	44	¥25,704	56	¥59,376
9	67.218	21	167,983	33	¥49,168	45	¥70,432	57	¥90,625
10	16,943	22	23,418	34	¥63,907	46	¥94,176	58	¥627,598
11	60.173	23	34,651	35	¥45,639	47	¥581,960	59	¥78,041
12	1.739	24	50.349	36	¥7,845	48	¥30,619	60	¥31,487

Addition et soustraction

1	¥54,347,778,229	11	¥54,263,229,077	21	¥52,719,293,113
2	¥50,580,655,507	12	¥48,392,257,628	22	¥50,141,034,823
3	¥22,070,958,093	13	¥27,709,755,141	23	¥18,218,524,572
4	¥57,464,824,759	14	¥56,604,041,150	24	¥46,718,899,244
5	¥7,595,168,189	15	¥8,561,608,771	25	¥11,165,314,994
6	¥54,963,428,426	16	¥57,211,257,410	26	¥51,693,049,841
7	−¥7,563,347,163	17	¥17,211,186,906	27	¥9,797,041,603
8	¥50,132,599,985	18	¥51,086,088,153	28	¥51,044,057,701
9	¥6,070,893,401	19	−¥4,291,799,753	29	−¥1,133,157,199
10	¥57,064,031,897	20	¥52,932,083,949	30	¥57,023,913,402