Soroban Technology Lab

Dan Multiplicación (10 min)

N.º		Nombre	
Fecha		Puntos	

(Nota) Redondear a 3 decimales

1	0.01647 × 0.064975 =
2	0.731908 × 0.12364 =
3	9,632.15 × 29.017 =
4	285,903 × 82,150 =
5	621,374 × 49,738 =
6	385,749 × 35,076 =
7	5,803,942 × 5,829 =
8	824,670 × 7,805.3 =
9	485,061 × 68,142 =
10	175,296 × 93.461 =
11	62,508 × 214,875 =
12	0.506487 × 0.43726 =
13	753,109 × 0.05267 =
14	937,861 × 69,582 =
15	869,273 × 90,143 =
16	2,179,435 × 1,950 =
17	194,270 × 8.2614 =
18	341,092 × 39,708 =
19	0.056834 × 7,384.1 =
20	45.1286 × 5.3069 =

(Nota) Redondear al yen más próximo

21	¥ 94,872 × 10.9725 =
22	¥ 241,368 × 0.60213 =
23	¥ 783,106 × 2,563.8 =
24	¥ 591,264 × 0.08479 =
25	¥ 435,917 × 79,640 =
26	¥ 678,029 × 38,147 =
27	¥ 347,250 × 98,534 =
28	¥ 8,360,295 × 5,291 =
29	¥ 908,541 × 80,762 =
30	¥ 175,603 × 0.43516 =
31	¥ 5,640,271 × 3,198 =
32	¥ 361,859 × 16,457 =
33	¥ 649,038 × 0.09345 =
34	¥ 285,906 × 27,301 =
35	¥ 987,104 × 74,920 =
36	¥ 79,402 × 0.460789 =
37	¥ 412,563 × 0.61352 =
38	¥ 189,357 × 965.83 =
39	¥ 314,270 × 52,876 =
40	¥ 876,325 × 8,120.4 =

Dan División (10 min)

N.º		Nombre	
Fecha		Puntos	

(Nota) Redondear a 3 decimales

1	1,436,529,324 ÷ 15,306 =
2	3,211,984.358 ÷ 8,901 =
3	2,341,610,040 ÷ 43,267 =
4	6,438,734.08 ÷ 9,786.5 =
5	675,067,480 ÷ 645,380 =
6	2,796,171,696 ÷ 30,192 =
7	5,668,921,439 ÷ 74,219 =
8	0.87911115 ÷ 0.01784 =
9	5.39039973 ÷ 0.26753 =
10	462,262,514 ÷ 5,294.8 =
11	0.72587619 ÷ 0.04568 =
12	497,655,711 ÷ 7,295.4 =
13	3,284,451,166 ÷ 83,197 =
14	896,711,536 ÷ 20,846 =
15	1,691,361,679 ÷ 61,279 =
16	333,519.4635 ÷ 470.2 =
17	3,588,647.32 ÷ 376,840 =
18	5,129,668,947 ÷ 93,561 =
19	832,938,400 ÷ 10,325 =
20	25.66790769 ÷ 0.58913 =

(Nota) Redondear al yen más próximo

21	¥ 16,876 ÷ 0.80526 =
22	¥ 67,918,752 ÷ 2,143.9 =
23	¥ 6,882 ÷ 0.09375 =
24	¥ 2,478,379,988 ÷ 39,862 =
25	¥ 5,396,581,575 ÷ 57,981 =
26	¥ 30,623,466 ÷ 702.68 =
27	¥ 1,279,842,822 ÷ 6,714 =
28	¥ 406,184,220 ÷ 14,580 =
29	¥ 47,555 ÷ 0.92347 =
30	¥ 3,474,945,686 ÷ 410,653 =
31	¥ 12,560 ÷ 0.0256 =
32	¥ 1,134,357,220 ÷ 57,340 =
33	¥ 58,735 ÷ 0.86259 =
34	¥ 11,491 ÷ 3.69704 =
35	¥ 4,339,113,332 ÷ 45,901 =
36	¥ 780,351,558 ÷ 13,867 =
37	¥ 2,648,197,640 ÷ 93,148 =
38	¥ 68,325 ÷ 0.78125 =
39	¥ 263,182 ÷ 20.793 =
40	¥ 4,859,920,068 ÷ 68,412 =

Dan Suma y resta (8 min)

N.º		Nombre	
Fecha		Puntos	

N.º	1	2	3	4	5
1	¥ 678,531	¥ 8,670,125	¥ 6,537,182	¥ 2,896,347	¥ 941,035,862
2	1,964,307,852	2,716,945,083	2,604,971,853	36,209,814	394,256
3	506,824,913	190,628,435	−857,023,694	423,751	217,089
4	49,175,206	9,302,847,561	−451,862	537,802	−198,435,670
5	950,728	34,296,718	740,328,916	613,749,058	−7,261,358
6	7,138,042,695	581,390	947,208	5,167,894,320	4,920,137
7	475,139,068	7,204,539	9,481,236,750	75,910,462	80,652,743
8	3,921,647	61,457,982	39,614,075	1,320,547,689	6,819,573,402
9	2,487,310	324,670	−13,795,620	8,061,945	−7,032,841,695
10	80,563,294	473,019,856	−5,380,491	901,658,273	−56,708,419
Total					

N.º	6	7	8	9	10
1	¥ 291,385	¥ 5,842,703,169	¥ 8,051,936,724	¥ 576,219,043	¥ 85,420,719
2	179,453,026	7,921,830,546	2,457,108	10,956,384	596,834,021
3	58,370,412	−396,187	529,036	7,145,892,630	9,068,572
4	60,429,157	−8,475,032	715,698,342	−9,462,017,358	310,654,987
5	3,086,412	259,340	30,542,976	−89,175,206	276,143
6	6,507,938,241	60,871,925	1,894,306,527	427,513	309,582
7	726,153,890	96,103,472	9,753,281	8,760,194	1,823,467,950
8	9,815,742,603	−104,568,723	487,021,963	−297,834,605	4,701,638
9	4,567,938	−5,647,891	860,415	−3,108,429	71,295,364
10	804,769	413,982,605	63,174,890	683,752	6,037,148,295
Total					

Dan Suma y resta (8 min)

N.º	11	12	13	14	15
1	¥ 2,860,493,751	¥ 68,142,930	¥ 573,904	¥ 354,210,976	¥ 7,385,694,102
2	975,126	7,958,601	674,059,283	4,081,693,257	94,857,023
3	8,237,490	8,214,096,735	901,824,536	8,726,940	−690,871
4	854,961	738,564	−179,265	5,943,102,687	−10,472,965
5	59,012,837	563,072	−7,518,634	6,043,158	3,976,208,451
6	104,368,259	1,809,675,324	8,423,705,961	375,814	2,364,970
7	4,923,706,815	381,590,247	30,961,872	12,698,503	835,216
8	36,142,078	2,317,459	4,159,680,327	765,324,091	−1,582,364
9	7,309,564	46,809,213	−16,237,048	987,425	−457,019,638
10	672,580,143	970,421,586	−2,498,150	20,831,769	508,123,749
Total					

N.º	16	17	18	19	20
1	¥ 1,309,782	¥ 794,563,218	¥ 52,143,089	¥ 3,875,102	¥ 58,142,306
2	145,396	2,163,905,847	17,682,390	84,752,936	1,430,597
3	9,218,705	82,049,675	564,179	−4,295,830,617	79,026,851
4	3,085,461,972	−207,138	6,057,821	−7,968,143	319,025
5	560,293,148	−6,379,804	4,815,630	958,047,216	814,762,390
6	46,029,573	18,692,045	2,508,946,713	20,163,879	437,685
7	756,834	9,510,723	397,462	149,320,658	2,684,739
8	6,354,872,019	5,920,731,486	743,629,508	594,320	7,365,908,142
9	813,947,260	−426,351	890,471,325	−6,732,109,485	906,875,214
10	27,680,451	−347,158,960	9,021,738,654	−451,067	6,280,591,473
Total					

Dan Recibos (8 min)

N.º		Nombre	
Fecha		Puntos	

1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	

Dan

Recibos

(8 min)

1

(1) ₹ 940,783

(2) ₹ 174,526

(3) ₹ 381,627,905

(4) ₹ 86,915

(5) ₹ 30,475,289

2

(1) ₹ 54,693,102

(2) ₹ 51,479

(3) ₹ 836,591

(4) ₹ 45,132,780

(5) ₹ 5,780,691

3

(1) ₹ 609,548,317

(2) ₹ 365,108

(3) ₹ 90,457,268

(4) ₹ 71,093,854

(5) ₹ 956,413

Dan Recibos (8 min)

4

(1) ₹ 846,071,952

(2) ₹ 815,639,427

(3) ₹ 49,186,305

(4) ₹ 760,825,349

(5) ₹ 76,082,549

5

(1) ₹ 5,306,128

(2) ₹ 4,286,309

(3) ₹ 72,814

(4) ₹ 201,764

(5) ₹ 25,974

6

(1) ₹ 218,437

(2) ₹ 83,014,765

(3) ₹ 136,049,578

(4) ₹ 196,730,425

(5) ₹ 827,143,065

7

(1) ₹ 18,729,065

(2) ₹ 726,405,893

(3) ₹ 291,730

(4) ₹ 502,468,197

(5) ₹ 369,817,250

Dan Recibos (8 min)

8

(1) ₱ 423,807,619

(2) ₱ 91,753,280

(3) ₱ 62,503,149

(4) ₱ 37,950,281

(5) ₱ 183,796,425

9

(1) ₱ 71,452,936

(2) ₱ 60,827,934

(3) ₱ 518,374,026

(4) ₱ 695,378

(5) ₱ 634,108

10

(1) ₱ 35,874

(2) ₱ 207,948,651

(3) ₱ 4,785,692

(4) ₱ 9,314,602

(5) ₱ 42,301,897

Las páginas siguientes son los ejercicios (6)-(10).

Dan Recibos (8 min)

11

(6) ₹ 5,791,804

(7) ₹ 82,593,046

(8) ₹ 513,074,692

(9) ₹ 958,032

(10) ₹ 963,724

12

(6) ₹ 653,042

(7) ₹ 479,561

(8) ₹ 39,528,170

(9) ₹ 294,703,568

(10) ₹ 780,452,139

13

(6) ₹ 31,065,798

(7) ₹ 164,985,723

(8) ₹ 50,236

(9) ₹ 1,375,240

(10) ₹ 46,718,392

14

(6) ₹ 90,453

(7) ₹ 948,167,350

(8) ₹ 975,084,163

(9) ₹ 81,629

(10) ₹ 8,042,539

Dan Recibos (8 min)

15

(6) ₹ 182,549

(7) ₹ 70,894

(8) ₹ 204,318,976

(9) ₹ 309,865,241

(10) ₹ 57,680

16

(6) ₹ 20,978,631

(7) ₹ 509,864,132

(8) ₹ 452,709

(9) ₹ 47,183,920

(10) ₹ 14,605,397

17

(6) ₹ 682,541,973

(7) ₹ 35,217,809

(8) ₹ 7,809,324

(9) ₹ 18,430,756

(10) ₹ 31,248,950

18

(6) ₹ 768,254,019

(7) ₹ 1,345,726

(8) ₹ 82,976,501

(9) ₹ 765,024,183

(10) ₹ 526,018

Dan Recibos (8 min)

19

(6) ₩ 813,406,297

(7) ₩ 26,031,475

(8) ₩ 68,293,415

(9) ₩ 53,216,897

(10) ₩ 273,890,146

20

(6) ₩ 47,825,360

(7) ₩ 602,918

(8) ₩ 167,843

(9) ₩ 697,405

(10) ₩ 659,374,201

Las páginas siguientes son los ejercicios (11)-(15).

21

(11) ₩ 80,617,495

(12) ₩ 9,368,517

(13) ₩ 548,069

(14) ₩ 8,073,541

(15) ₩ 5,412,630

Dan Recibos (8 min)

22

(11) ₹ 30,142

(12) ₹ 283,609

(13) ₹ 26,095,814

(14) ₹ 129,750

(15) ₹ 654,029

23

(11) ₹ 78,305,294

(12) ₹ 420,597

(13) ₹ 61,732

(14) ₹ 27,984,031

(15) ₹ 41,238,576

24

(11) ₹ 241,758,963

(12) ₹ 642,739,018

(13) ₹ 805,376,249

(14) ₹ 643,285

(15) ₹ 769,054

25

(11) ₹ 296,075

(12) ₹ 31,905,286

(13) ₹ 431,208,795

(14) ₹ 61,720,359

(15) ₹ 86,190,247

Dan Recibos (8 min)

26

(11) ₹ 135,682

(12) ₹ 57,246,930

(13) ₹ 312,946,850

(14) ₹ 403,295,768

(15) ₹ 279,846,503

27

(11) ₹ 62,941,730

(12) ₹ 10,894,365

(13) ₹ 3,719,648

(14) ₹ 58,406

(15) ₹ 10,632,758

28

(11) ₹ 537,869,421

(12) ₹ 405,128,673

(13) ₹ 97,630,584

(14) ₹ 34,867,912

(15) ₹ 397,508,412

29

(11) ₹ 956,083,147

(12) ₹ 73,148

(13) ₹ 79,283,106

(14) ₹ 715,408,693

(15) ₹ 852,971,360

Dan Recibos (8 min)

30

(11) ₪ 4,512,809

(12) ₪ 896,051,724

(13) ₪ 152,473

(14) ₪ 946,532,107

(15) ₪ 93,184

Las páginas siguientes son los ejercicios (16)-(20).

31

(16) ₪ 512,894,036

(17) ₪ 40,396,812

(18) ₪ 380,157

(19) ₪ 659,074,813

(20) ₪ 368,751

32

(16) ₪ 105,483,762

(17) ₪ 389,104,265

(18) ₪ 809,547,623

(19) ₪ 2,148,360

(20) ₪ 52,903

Dan Recibos (8 min)

33

(16) ¥ 7,518,620

(17) ¥ 23,496

(18) ¥ 714,385

(19) ¥ 73,651,248

(20) ¥ 408,936,251

34

(16) ¥ 325,917

(17) ¥ 954,187,203

(18) ¥ 52,967,108

(19) ¥ 37,694

(20) ¥ 4,518,670

35

(16) ¥ 41,630,798

(17) ¥ 768,320

(18) ¥ 238,675,490

(19) ¥ 985,062,731

(20) ¥ 69,705,824

36

(16) ¥ 978,342

(17) ¥ 1,627,954

(18) ¥ 6,409,213

(19) ¥ 861,723,509

(20) ¥ 816,043,792

Dan Recibos (8 min)

37

(16) ¥ 86,495

(17) ¥ 75,089,143

(18) ¥ 98,756

(19) ¥ 40,316,892

(20) ¥ 75,280,634

38

(16) ¥ 689,251,073

(17) ¥ 517,930,628

(18) ¥ 497,153,062

(19) ¥ 541,987

(20) ¥ 159,467

39

(16) ¥ 20,739,164

(17) ¥ 68,512,037

(18) ¥ 64,870,921

(19) ¥ 16,927,450

(20) ¥ 20,487,139

40

(16) ¥ 38,041,256

(17) ¥ 849,675

(18) ¥ 15,026,834

(19) ¥ 285,043

(20) ¥ 983,624,015

Respuestas Dan

Multiplicación

1	0.001
2	0.090
3	279,496.097
4	23,486,931,450
5	30,905,900,012
6	13,530,531,924
7	33,831,177,918
8	6,436,796,751
9	33,053,026,662
10	16,383,339.456
11	13,431,406,500
12	0.221
13	39,666.251
14	65,258,244,102
15	78,358,876,039
16	4,249,898,250
17	1,604,942.178
18	13,544,081,136
19	419.668
20	239.493
21	¥1,040,983
22	¥145,335
23	¥2,007,727,163
24	¥50,133
25	¥34,716,429,880
26	¥25,864,772,263
27	¥34,215,931,500
28	¥44,234,320,845
29	¥73,375,588,242
30	¥76,415
31	¥18,037,586,658
32	¥5,955,113,563
33	¥60,653
34	¥7,805,519,706
35	¥73,953,831,680
36	¥36,588
37	¥253,116
38	¥182,886,671
39	¥16,617,340,520
40	¥7,116,109,530

División

1	93,854	9	20.149	17	9.523	25	¥93,075	33	¥68,091
2	360.857	10	87,305	18	54,827	26	¥43,581	34	¥3,108
3	54,120	11	15.890	19	80,672	27	¥190,623	35	¥94,532
4	657.92	12	68,215	20	43.569	28	¥27,859	36	¥56,274
5	1,046	13	39,478	21	¥20,957	29	¥51,496	37	¥28,430
6	92,613	14	43,016	22	¥31,680	30	¥8,462	38	¥87,456
7	76,381	15	27,601	23	¥73,408	31	¥490,625	39	¥12,657
8	49.278	16	709.314	24	¥62,174	32	¥19,783	40	¥71,039

Suma y resta

1	¥10,222,091,244
2	¥12,795,976,359
3	¥11,996,984,317
4	¥8,127,889,461
5	¥551,546,347
6	¥17,356,837,833
7	¥14,216,663,224
8	¥11,256,281,262
9	−¥2,109,196,082
10	¥8,939,177,271
11	¥8,673,681,024
12	¥11,502,313,731
13	¥14,164,372,786
14	¥11,193,994,620
15	¥11,498,317,673
16	¥10,899,715,140
17	¥8,635,280,741
18	¥13,246,446,771
19	−¥9,819,605,201
20	¥15,510,178,422

Recibos

1	¥2,030,804,213	6	¥2,370,789,926	11	¥1,962,550,758	16	¥1,416,949,463
2	¥1,990,467,372	7	¥1,769,358,634	12	¥2,054,111,867	17	¥2,048,489,533
3	¥1,244,185,058	8	¥1,891,756,029	13	¥1,757,023,320	18	¥1,685,843,549
4	¥1,624,499,545	9	¥1,491,536,871	14	¥2,198,713,852	19	¥2,639,769,727
5	¥1,537,013,661	10	¥1,815,879,186	15	¥1,675,316,753	20	¥2,379,177,446