



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo con el Tika
Multiplicación de 3 dígitos por 3 dígitos
Eficiencia Mínima: 75 %



1	165 x 999 =	164,835
2	209 x 599 =	125,191
3	322 x 699 =	225,078
4	498 x 290 =	144,420
5	599 x 939 =	562,461
6	638 x 996 =	635,448
7	715 x 998 =	713,570
8	816 x 989 =	807,024
9	954 x 979 =	933,966
10	401 x 998 =	400,198

1	516 x 999 =	515,484
2	825 x 595 =	490,875
3	756 x 399 =	301,644
4	974 x 699 =	680,826
5	301 x 499 =	150,199
6	875 x 998 =	873,250
7	888 x 977 =	867,576
8	233 x 797 =	185,701
9	596 x 994 =	592,424
10	730 x 499 =	364,270

1	994 x 999 =	993,006
2	891 x 299 =	266,409
3	743 x 969 =	719,967
4	652 x 994 =	648,088
5	536 x 998 =	534,928
6	417 x 399 =	166,383
7	398 x 799 =	318,002
8	259 x 954 =	247,086
9	137 x 269 =	36,853
10	206 x 999 =	205,794

1	118 x 999 =	117,882
2	945 x 998 =	943,110
3	897 x 799 =	716,703
4	956 x 599 =	572,644
5	506 x 696 =	352,176
6	789 x 399 =	314,811
7	981 x 499 =	489,519
8	789 x 997 =	786,633
9	325 x 998 =	324,350
10	115 x 979 =	112,585

1	961 x 999 =	960,039
2	872 x 799 =	696,728
3	789 x 899 =	709,311
4	692 x 993 =	687,156
5	523 x 995 =	520,385
6	416 x 998 =	415,168
7	398 x 997 =	396,806
8	266 x 996 =	264,936
9	199 x 992 =	197,408
10	207 x 299 =	61,893

1	997 x 994 =	991,018
2	127 x 998 =	126,746
3	839 x 779 =	653,581
4	257 x 988 =	253,916
5	793 x 989 =	784,277
6	375 x 959 =	359,625
7	646 x 949 =	613,054
8	477 x 999 =	476,523
9	576 x 969 =	558,144
10	606 x 999 =	605,394



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo en el Nepo

Multiplicación de 3 dígitos por 3 dígitos

Eficiencia Mínima: 75 %



1	955 x 999 =	954,045
2	196 x 595 =	116,620
3	876 x 999 =	875,124
4	232 x 966 =	224,112
5	793 x 399 =	316,407
6	324 x 994 =	322,056
7	618 x 997 =	616,146
8	491 x 995 =	488,545
9	522 x 199 =	103,878
10	808 x 997 =	805,576

1	147 x 999 =	146,853
2	926 x 299 =	276,874
3	276 x 998 =	275,448
4	853 x 993 =	847,029
5	355 x 999 =	354,645
6	799 x 995 =	795,005
7	433 x 699 =	302,667
8	655 x 299 =	195,845
9	574 x 999 =	573,426
10	707 x 994 =	702,758

1	922 x 999 =	921,078
2	825 x 299 =	246,675
3	741 x 399 =	295,659
4	638 x 998 =	636,724
5	552 x 997 =	550,344
6	434 x 959 =	416,206
7	329 x 997 =	328,013
8	287 x 996 =	285,852
9	106 x 898 =	95,188
10	903 x 899 =	811,797

1	932 x 999 =	931,068
2	814 x 199 =	161,986
3	773 x 996 =	769,908
4	693 x 939 =	650,727
5	588 x 997 =	586,236
6	477 x 899 =	428,823
7	392 x 919 =	360,248
8	289 x 959 =	277,151
9	146 x 399 =	58,254
10	404 x 999 =	403,596

1	114 x 996 =	113,544
2	916 x 998 =	914,168
3	235 x 993 =	233,355
4	872 x 299 =	260,728
5	391 x 199 =	77,809
6	725 x 399 =	289,275
7	421 x 899 =	378,479
8	685 x 989 =	677,465
9	526 x 959 =	504,434
10	405 x 799 =	323,595

1	651 x 993 =	646,443
2	792 x 499 =	395,208
3	896 x 999 =	895,104
4	988 x 799 =	789,412
5	139 x 699 =	97,161
6	228 x 899 =	204,972
7	336 x 992 =	333,312
8	494 x 393 =	194,142
9	577 x 997 =	575,269
10	506 x 991 =	501,446



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo con el Tika

Multiplicación de 3 dígitos por 3 dígitos

Eficiencia Mínima: 75 %



Tiempo Estimado:

1	136 x 999 =	135,864
2	249 x 899 =	223,851
3	368 x 966 =	355,488
4	419 x 994 =	416,486
5	576 x 994 =	572,544
6	693 x 993 =	688,149
7	786 x 998 =	784,428
8	816 x 299 =	243,984
9	971 x 978 =	949,638
10	306 x 999 =	305,694

1	981 x 999 =	980,019
2	863 x 993 =	856,959
3	744 x 899 =	668,856
4	635 x 995 =	631,825
5	529 x 997 =	527,413
6	478 x 996 =	476,088
7	391 x 899 =	351,509
8	217 x 989 =	214,613
9	173 x 499 =	86,327
10	702 x 993 =	697,086

1	994 x 998 =	992,012
2	891 x 994 =	885,654
3	743 x 299 =	222,157
4	652 x 939 =	612,228
5	536 x 977 =	523,672
6	417 x 988 =	411,996
7	398 x 998 =	397,204
8	259 x 997 =	258,223
9	137 x 996 =	136,452
10	206 x 994 =	204,764

1	135 x 999 =	134,865
2	356 x 996 =	354,576
3	578 x 499 =	288,422
4	799 x 998 =	797,402
5	936 x 997 =	933,192
6	244 x 999 =	243,756
7	445 x 993 =	441,885
8	672 x 997 =	669,984
9	831 x 999 =	830,169
10	903 x 998 =	901,194

1	915 x 999 =	914,085
2	842 x 299 =	251,758
3	763 x 993 =	757,659
4	684 x 799 =	546,516
5	550 x 797 =	438,350
6	407 x 897 =	365,079
7	312 x 945 =	294,840
8	205 x 963 =	197,415
9	116 x 999 =	115,884
10	660 x 199 =	131,340

1	997 x 999 =	996,003
2	127 x 994 =	126,238
3	839 x 995 =	834,805
4	257 x 992 =	254,944
5	793 x 996 =	789,828
6	375 x 899 =	337,125
7	646 x 799 =	516,154
8	477 x 995 =	474,615
9	576 x 999 =	575,424
10	606 x 999 =	605,394



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo en el Nepo
Multiplicación de 3 dígitos por 3 dígitos
Eficiencia Mínima: 75 %



1	587 x 999 =	586,413
2	463 x 989 =	457,907
3	379 x 977 =	370,283
4	228 x 599 =	136,572
5	156 x 996 =	155,376
6	983 x 994 =	977,102
7	850 x 995 =	845,750
8	749 x 993 =	743,757
9	621 x 999 =	620,379
10	304 x 599 =	182,096

1	944 x 999 =	943,056
2	853 x 996 =	849,588
3	768 x 994 =	763,392
4	651 x 993 =	646,443
5	546 x 995 =	543,270
6	418 x 966 =	403,788
7	326 x 299 =	97,474
8	277 x 399 =	110,523
9	162 x 959 =	155,358
10	509 x 999 =	508,491

1	120 x 999 =	119,880
2	235 x 998 =	234,530
3	308 x 799 =	246,092
4	450 x 959 =	431,550
5	562 x 969 =	544,578
6	687 x 993 =	682,191
7	756 x 994 =	751,464
8	890 x 969 =	862,410
9	904 x 993 =	897,672
10	802 x 944 =	757,088

1	557 x 997 =	555,329
2	619 x 998 =	617,762
3	715 x 699 =	499,785
4	826 x 399 =	329,574
5	972 x 799 =	776,628
6	135 x 595 =	80,325
7	219 x 391 =	85,629
8	326 x 589 =	192,014
9	418 x 759 =	317,262
10	207 x 948 =	196,236

1	136 x 899 =	122,264
2	265 x 799 =	211,735
3	354 x 994 =	351,876
4	456 x 993 =	452,808
5	569 x 199 =	113,231
6	698 x 999 =	697,302
7	789 x 997 =	786,633
8	890 x 998 =	888,220
9	932 x 999 =	931,068
10	603 x 993 =	598,779

1	942 x 999 =	941,058
2	863 x 979 =	844,877
3	772 x 995 =	768,140
4	681 x 999 =	680,319
5	536 x 998 =	534,928
6	419 x 599 =	250,981
7	396 x 299 =	118,404
8	278 x 399 =	110,922
9	116 x 999 =	115,884
10	507 x 999 =	506,493



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo con el Tika
Multiplicación de 3 dígitos por 3 dígitos
Eficiencia Mínima: 75 %



1	196 x 999 =	38,416
2	215 x 998 =	46,225
3	314 x 899 =	98,596
4	418 x 989 =	174,724
5	519 x 995 =	269,361
6	620 x 799 =	384,400
7	726 x 299 =	527,076
8	840 x 993 =	705,600
9	960 x 699 =	921,600
10	508 x 997 =	258,064

1	113 x 999 =	112,887
2	247 x 599 =	246,506
3	325 x 699 =	292,175
4	410 x 998 =	405,490
5	517 x 996 =	514,415
6	691 x 994 =	552,109
7	743 x 399 =	222,157
8	833 x 997 =	827,169
9	954 x 998 =	666,846
10	103 x 999 =	102,691

1	114 x 997 =	113,658
2	218 x 299 =	65,182
3	369 x 399 =	147,231
4	452 x 292 =	131,984
5	508 x 799 =	405,892
6	626 x 898 =	562,148
7	796 x 998 =	794,408
8	853 x 499 =	425,647
9	958 x 999 =	957,042
10	105 x 994 =	104,370

1	902 x 959 =	813,604
2	864 x 999 =	746,496
3	796 x 997 =	633,616
4	655 x 998 =	429,025
5	502 x 993 =	252,004
6	419 x 991 =	175,561
7	357 x 299 =	127,449
8	481 x 399 =	231,361
9	209 x 999 =	43,681
10	190 x 997 =	36,100

1	114 x 995 =	109,326
2	916 x 998 =	915,084
3	235 x 997 =	234,295
4	872 x 999 =	870,256
5	391 x 993 =	388,263
6	725 x 969 =	718,475
7	421 x 939 =	125,879
8	685 x 999 =	273,315
9	526 x 994 =	525,474
10	405 x 996 =	403,785

1	196 x 859 =	168,364
2	204 x 997 =	203,388
3	333 x 993 =	330,669
4	411 x 299 =	122,889
5	598 x 499 =	298,402
6	671 x 999 =	670,329
7	738 x 998 =	736,524
8	897 x 999 =	896,103
9	946 x 997 =	943,162
10	305 x 999 =	304,695



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo en el Nepo

Multiplicación de 3 dígitos por 3 dígitos

Eficiencia Mínima: 75 %



1	226 x 999 =	225,774
2	439 x 989 =	434,171
3	754 x 977 =	736,658
4	822 x 599 =	492,378
5	636 x 996 =	633,456
6	106 x 994 =	105,364
7	207 x 995 =	205,965
8	906 x 993 =	899,658
9	228 x 999 =	227,772
10	239 x 599 =	143,161

1	844 x 999 =	843,156
2	533 x 996 =	530,868
3	476 x 994 =	473,144
4	895 x 993 =	888,735
5	272 x 995 =	270,640
6	349 x 966 =	337,134
7	824 x 299 =	246,376
8	745 x 399 =	297,255
9	113 x 959 =	108,367
10	214 x 999 =	213,786

1	893 x 999 =	892,107
2	456 x 998 =	455,088
3	229 x 799 =	182,971
4	378 x 959 =	362,502
5	833 x 969 =	807,177
6	447 x 993 =	443,871
7	832 x 994 =	827,008
8	929 x 969 =	900,201
9	916 x 993 =	909,588
10	512 x 944 =	483,328

1	877 x 997 =	874,369
2	719 x 998 =	717,562
3	825 x 699 =	576,675
4	933 x 399 =	372,267
5	611 x 799 =	488,189
6	521 x 595 =	309,995
7	419 x 391 =	163,829
8	109 x 589 =	64,201
9	506 x 759 =	384,054
10	307 x 948 =	291,036

1	444 x 899 =	399,156
2	953 x 799 =	761,447
3	264 x 994 =	262,416
4	780 x 993 =	774,540
5	891 x 199 =	177,309
6	753 x 999 =	752,247
7	911 x 997 =	908,267
8	617 x 998 =	615,766
9	806 x 999 =	805,194
10	702 x 993 =	697,086

1	644 x 999 =	643,356
2	304 x 979 =	297,616
3	291 x 995 =	289,545
4	181 x 999 =	180,819
5	701 x 998 =	699,598
6	246 x 599 =	147,354
7	411 x 299 =	122,889
8	731 x 399 =	291,669
9	843 x 999 =	842,157
10	501 x 999 =	500,499



EFICIENCIA
%

Dominio intermedio - 9 - Lección - 4

Cálculo con el Tika

Multiplicación de 3 dígitos por 3 dígitos

Eficiencia Mínima: 75 %



1	$317 \times 999 =$	316,683
2	$418 \times 989 =$	413,402
3	$919 \times 977 =$	897,863
4	$816 \times 599 =$	488,784
5	$101 \times 996 =$	100,596
6	$802 \times 994 =$	797,188
7	$914 \times 995 =$	909,430
8	$305 \times 993 =$	302,865
9	$808 \times 999 =$	807,192
10	$927 \times 599 =$	555,273

1	$774 \times 999 =$	773,226
2	$510 \times 996 =$	507,960
3	$290 \times 994 =$	288,260
4	$318 \times 993 =$	315,774
5	$220 \times 995 =$	218,900
6	$866 \times 966 =$	836,556
7	$715 \times 299 =$	213,785
8	$823 \times 399 =$	328,377
9	$907 \times 959 =$	869,813
10	$552 \times 999 =$	551,448

1	$888 \times 999 =$	887,112
2	$117 \times 998 =$	116,766
3	$927 \times 799 =$	740,673
4	$606 \times 959 =$	581,154
5	$712 \times 969 =$	689,928
6	$824 \times 993 =$	818,232
7	$156 \times 994 =$	155,064
8	$206 \times 969 =$	199,614
9	$331 \times 993 =$	328,683
10	$199 \times 944 =$	187,856

1	$724 \times 997 =$	721,828
2	$931 \times 998 =$	929,138
3	$115 \times 699 =$	80,385
4	$219 \times 399 =$	87,381
5	$317 \times 799 =$	253,283
6	$209 \times 595 =$	124,355
7	$551 \times 391 =$	215,441
8	$139 \times 589 =$	81,871
9	$186 \times 759 =$	141,174
10	$204 \times 948 =$	193,392

1	$802 \times 899 =$	720,998
2	$701 \times 799 =$	560,099
3	$321 \times 994 =$	319,074
4	$473 \times 993 =$	469,689
5	$927 \times 199 =$	184,473
6	$615 \times 999 =$	614,385
7	$440 \times 997 =$	438,680
8	$114 \times 998 =$	113,772
9	$216 \times 999 =$	215,784
10	$729 \times 993 =$	723,897

1	$599 \times 999 =$	598,401
2	$816 \times 979 =$	798,864
3	$721 \times 995 =$	717,395
4	$395 \times 999 =$	394,605
5	$418 \times 998 =$	417,164
6	$519 \times 599 =$	310,881
7	$107 \times 299 =$	31,993
8	$201 \times 399 =$	80,199
9	$612 \times 999 =$	611,388
10	$899 \times 999 =$	898,101