

Soroban Technology Lab

Mental Calculation Dan Mental Multiplication / Mental Division (8 min)

No.		Name	
Date		Score	

Mental Multiplication (4 min)

1	$267 \times 34 =$
2	$58 \times 102 =$
3	$950 \times 82 =$
4	$71 \times 698 =$
5	$406 \times 98 =$
6	$37 \times 720 =$
7	$842 \times 56 =$
8	$61 \times 475 =$
9	$103 \times 23 =$
10	$29 \times 801 =$
11	$324 \times 69 =$
12	$93 \times 519 =$
13	$780 \times 47 =$
14	$45 \times 365 =$
15	$516 \times 13 =$
16	$13 \times 709 =$
17	$830 \times 98 =$
18	$63 \times 264 =$
19	$416 \times 19 =$
20	$24 \times 835 =$
21	$692 \times 72 =$
22	$95 \times 546 =$
23	$780 \times 81 =$
24	$87 \times 306 =$
25	$104 \times 27 =$
26	$52 \times 120 =$
27	$351 \times 64 =$
28	$49 \times 970 =$
29	$207 \times 51 =$
30	$78 \times 453 =$

31	$123 \times 658 =$
32	$490 \times 483 =$
33	$954 \times 267 =$
34	$340 \times 849 =$
35	$835 \times 532 =$
36	$276 \times 720 =$
37	$519 \times 105 =$
38	$608 \times 916 =$
39	$782 \times 371 =$
40	$167 \times 490 =$
41	$905 \times 970 =$
42	$670 \times 328 =$
43	$518 \times 185 =$
44	$423 \times 461 =$
45	$267 \times 640 =$
46	$156 \times 809 =$
47	$831 \times 514 =$
48	$784 \times 736 =$
49	$940 \times 253 =$
50	$392 \times 927 =$
51	$148 \times 680 =$
52	$320 \times 531 =$
53	$736 \times 308 =$
54	$267 \times 854 =$
55	$459 \times 713 =$
56	$610 \times 256 =$
57	$584 \times 479 =$
58	$975 \times 192 =$
59	$802 \times 627 =$
60	$391 \times 940 =$

Mental Division (4 min)

1	$7,020 \div 18 =$
2	$71,683 \div 739 =$
3	$29,784 \div 34 =$
4	$4,410 \div 210 =$
5	$26,724 \div 51 =$
6	$60,760 \div 980 =$
7	$31,416 \div 42 =$
8	$7,865 \div 605 =$
9	$34,916 \div 86 =$
10	$49,136 \div 592 =$
11	$2,912 \div 28 =$
12	$6,136 \div 104 =$
13	$90,675 \div 93 =$
14	$12,845 \div 367 =$
15	$15,960 \div 76 =$
16	$37,152 \div 864 =$
17	$43,349 \div 67 =$
18	$43,011 \div 531 =$
19	$8,967 \div 49 =$
20	$9,348 \div 123 =$
21	$28,690 \div 95 =$
22	$16,587 \div 291 =$
23	$78,064 \div 82 =$
24	$16,750 \div 670 =$
25	$11,970 \div 15 =$
26	$4,760 \div 340 =$
27	$47,560 \div 58 =$
28	$46,085 \div 709 =$
29	$10,634 \div 26 =$
30	$12,617 \div 407 =$

31	$699,270 \div 715 =$
32	$495,616 \div 968 =$
33	$56,287 \div 301 =$
34	$111,090 \div 529 =$
35	$181,120 \div 283 =$
36	$150,510 \div 174 =$
37	$281,838 \div 642 =$
38	$584,320 \div 830 =$
39	$244,500 \div 750 =$
40	$472,688 \div 496 =$
41	$337,288 \div 634 =$
42	$191,470 \div 467 =$
43	$226,320 \div 820 =$
44	$138,690 \div 201 =$
45	$82,845 \div 789 =$
46	$55,784 \div 152 =$
47	$970,224 \div 986 =$
48	$432,990 \div 510 =$
49	$198,000 \div 375 =$
50	$351,509 \div 493 =$
51	$100,254 \div 651 =$
52	$633,570 \div 862 =$
53	$42,471 \div 143 =$
54	$224,560 \div 280 =$
55	$135,880 \div 430 =$
56	$379,175 \div 725 =$
57	$242,560 \div 379 =$
58	$878,944 \div 908 =$
59	$423,870 \div 597 =$
60	$300,246 \div 614 =$

Soroban Technology Lab

Mental Calculation Dan Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	3,268	2,710	2,530	1,304	6,259
2	5,036	7,821	8,203	841	726
3	459	369	-681	2,039	-132
4	2,704	4,203	9,074	586	5,801
5	985	915	732	7,453	3,914
6	1,620	637	-165	692	465
7	713	5,486	4,918	9,178	-8,037
Sum					

No.	16	17	18	19	20
1	6,410	621	1,680	1,853	6,849
2	304	9,734	70,938	84,197	2,173
3	9,283	-168	516	-732	10,468
4	2,579	5,893	36,705	648	326
5	78,092	71,052	9,157	47,029	7,914
6	156	-2,405	2,894	5,360	507
7	54,731	46,079	432	-9,501	98,035
Sum					

No.	6	7	8	9	10
1	2,516	263	9,230	1,970	5,093
2	9,480	8,352	721	546	6,954
3	613	-1,409	1,897	-2,179	237
4	4,308	756	485	6,238	4,602
5	5,174	6,130	372	897	1,540
6	759	4,027	6,934	3,504	871
7	862	-948	5,016	-462	398
Sum					

No.	21	22	23	24	25
1	37,520	289	37,058	564	2,108
2	9,213	52,046	6,907	896	653
3	648	-4,581	4,316	78,013	3,760
4	1,367	107	5,241	-2,748	984
5	896	6,915	20,473	10,265	5,291
6	48,125	7,623	185	3,179	41,376
7	5,704	-38,470	869	-9,430	70,845
Sum					

No.	11	12	13	14	15
1	9,021	1,034	349	7,640	387
2	782	2,468	725	9,301	7,205
3	5,347	-671	8,104	-548	4,598
4	3,250	842	2,670	6,053	182
5	865	593	542	167	614
6	6,149	-3,156	1,853	3,982	9,760
7	478	9,780	6,091	-214	5,039
Sum					

No.	26	27	28	29	30
1	90,261	1,086	1,765	25,081	80,947
2	1,923	73,104	85,201	43,759	3,785
3	807	978	4,973	6,402	124
4	584	37,520	-97,504	730	-251
5	6,158	291	386	8,657	9,032
6	43,725	4,863	-2,149	9,214	5,416
7	7,496	6,452	632	398	-67,890
Sum					

Answers Mental Calculation Dan

Mental Multiplication

1	9,078	13	36,660	25	2,808	37	54,495	49	237,820
2	5,916	14	16,425	26	6,240	38	556,928	50	363,384
3	77,900	15	6,708	27	22,464	39	290,122	51	100,640
4	49,558	16	9,217	28	47,530	40	81,830	52	169,920
5	39,788	17	81,340	29	10,557	41	877,850	53	226,688
6	26,640	18	16,632	30	35,334	42	219,760	54	228,018
7	47,152	19	7,904	31	80,934	43	95,830	55	327,267
8	28,975	20	20,040	32	236,670	44	195,003	56	156,160
9	2,369	21	49,824	33	254,718	45	170,880	57	279,736
10	23,229	22	51,870	34	288,660	46	126,204	58	187,200
11	22,356	23	63,180	35	444,220	47	427,134	59	502,854
12	48,267	24	26,622	36	198,720	48	577,024	60	367,540

Mental Division

1	390	13	975	25	798	37	439	49	528
2	97	14	35	26	14	38	704	50	713
3	876	15	210	27	820	39	326	51	154
4	21	16	43	28	65	40	953	52	735
5	524	17	647	29	409	41	532	53	297
6	62	18	81	30	31	42	410	54	802
7	748	19	183	31	978	43	276	55	316
8	13	20	76	32	512	44	690	56	523
9	406	21	302	33	187	45	105	57	640
10	83	22	57	34	210	46	367	58	968
11	104	23	952	35	640	47	984	59	710
12	59	24	25	36	865	48	849	60	489

Mental Sums

1	14,785	7	17,171	13	20,334	19	128,854	25	125,017
2	22,141	8	24,655	14	26,381	20	126,272	26	150,954
3	24,611	9	10,514	15	27,785	21	103,473	27	124,294
4	22,093	10	19,695	16	151,555	22	23,929	28	-6,696
5	8,996	11	25,892	17	130,806	23	75,049	29	94,241
6	23,712	12	10,890	18	122,322	24	80,739	30	31,163