Soroban Technology Lab

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

No.		Name	
Date		Score	

Mental Multiplication (4 min)

1	267 × 34 =	31	123 × 658 =
2	58 × 102 =	32	490 × 483 =
3	950 × 82 =	33	954 × 267 =
4	71 × 698 =	34	340 × 849 =
5	406 × 98 =	35	835 × 532 =
6	37 × 720 =	36	276 × 720 =
7	842 × 56 =	37	519 × 105 =
8	61 × 475 =	38	608 × 916 =
9	103 × 23 =	39	782 × 371 =
10	29 × 801 =	40	167 × 490 =
11	324 × 69 =	41	905 × 970 =
12	93 × 519 =	42	670 × 328 =
13	780 × 47 =	43	518 × 185 =
14	45 × 365 =	44	423 × 461 =
15	516 × 13 =	45	267 × 640 =
16	13 × 709 =	46	156 × 809 =
17	830 × 98 =	47	831 × 514 =
18	63 × 264 =	48	784 × 736 =
19	416 × 19 =	49	940 × 253 =
20	24 × 835 =	50	392 × 927 =
21	692 × 72 =	51	148 × 680 =
22	95 × 546 =	52	320 × 531 =
23	780 × 81 =	53	736 × 308 =
24	87 × 306 =	54	267 × 854 =
25	104 × 27 =	55	459 × 713 =
26	52 × 120 =	56	610 × 256 =
27	351 × 64 =	57	584 × 479 =
28	49 × 970 =	58	975 × 192 =
29	207 × 51 =	59	802 × 627 =
30	78 × 453 =	60	391 × 940 =

Mental Division (4 min)

1	7,020 ÷ 18 =	31	699,270 ÷ 715 =
2	71,683 ÷ 739 =	32	495,616 ÷ 968 =
3	29,784 ÷ 34 =	33	56,287 ÷ 301 =
4	4,410 ÷ 210 =	34	111,090 ÷ 529 =
5	26,724 ÷ 51 =	35	181,120 ÷ 283 =
6	60,760 ÷ 980 =	36	150,510 ÷ 174 =
7	31,416 ÷ 42 =	37	281,838 ÷ 642 =
8	7,865 ÷ 605 =	38	584,320 ÷ 830 =
9	34,916 ÷ 86 =	39	244,500 ÷ 750 =
10	49,136 ÷ 592 =	40	472,688 ÷ 496 =
11	2,912 ÷ 28 =	41	337,288 ÷ 634 =
12	6,136 ÷ 104 =	42	191,470 ÷ 467 =
13	90,675 ÷ 93 =	43	226,320 ÷ 820 =
14	12,845 ÷ 367 =	44	138,690 ÷ 201 =
15	15,960 ÷ 76 =	45	82,845 ÷ 789 =
16	37,152 ÷ 864 =	46	55,784 ÷ 152 =
17	43,349 ÷ 67 =	47	970,224 ÷ 986 =
18	43,011 ÷ 531 =	48	432,990 ÷ 510 =
19	8,967 ÷ 49 =	49	198,000 ÷ 375 =
20	9,348 ÷ 123 =	50	351,509 ÷ 493 =
21	28,690 ÷ 95 =	51	100,254 ÷ 651 =
22	16,587 ÷ 291 =	52	633,570 ÷ 862 =
23	78,064 ÷ 82 =	53	42,471 ÷ 143 =
24	16,750 ÷ 670 =	54	224,560 ÷ 280 =
25	11,970 ÷ 15 =	55	135,880 ÷ 430 =
26	4,760 ÷ 340 =	56	379,175 ÷ 725 =
27	47,560 ÷ 58 =	57	242,560 ÷ 379 =
28	46,085 ÷ 709 =	58	878,944 ÷ 908 =
29	10,634 ÷ 26 =	59	423,870 ÷ 597 =
30	12,617 ÷ 407 =	60	300,246 ÷ 614 =

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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