Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	49 × 42 =
2	73 × 95 =
3	98 × 84 =
4	32 × 16 =
5	26 × 59 =
6	64 × 63 =
7	87 × 28 =
8	15 × 17 =
9	53 × 76 =
10	71 × 31 =
11	240 × 98 =
12	89 × 473 =
13	132 × 37 =
14	31 × 281 =
15	608 × 65 =
16	93 × 504 =
17	457 × 79 =
18	54 × 690 =
19	716 × 82 =
20	25 × 106 =

Mental Division (3 min)

1	2,775 ÷ 75 =
2	2,856 ÷ 56 =
3	9,215 ÷ 97 =
4	1,152 ÷ 24 =
5	1,305 ÷ 45 =
6	1,216 ÷ 38 =
7	3,843 ÷ 61 =
8	7,221 ÷ 83 =
9	4,712 ÷ 62 =
10	266 ÷ 19 =
11	23,552 ÷ 256 =
12	44,165 ÷ 73 =
13	21,518 ÷ 371 =
14	14,093 ÷ 17 =
15	13,104 ÷ 504 =
16	23,188 ÷ 68 =
17	78,288 ÷ 932 =
18	34,595 ÷ 85 =
19	13,870 ÷ 190 =
20	7,840 ÷ 49 =

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Mental Calculation 1 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
837	397	762	750	706
415	152	470	966	551
528	518	−506	192	−268
173	407	−193	347	−304
906	936	428	850	971

6	7	8	9	10
543	614	208	924	591
812	205	965	580	−380
294	−189	658	471	−174
356	−620	370	956	960
870	374	142	320	852

11	12	13	14	15
942	973	854	842	245
733	627	−123	651	−103
207	168	307	327	390
859	543	486	806	548
641	920	−159	419	−267

16	17	18	19	20
571	102	749	186	326
792	760	812	297	−197
403	−541	163	815	842
529	896	240	697	−530
168	−237	759	340	796

Answers Mental Calculation 1 Kyu

Mental Multiplication

1	2,058	6	4,032	11	23,520	16	46,872
2	6,935	7	2,436	12	42,097	17	36,103
3	8,232	8	255	13	4,884	18	37,260
4	512	9	4,028	14	8,711	19	58,712
5	1,534	10	2,201	15	39,520	20	2,650

Mental Division

1	37	6	32	11	92	16	341
2	51	7	63	12	605	17	84
3	95	8	87	13	58	18	407
4	48	9	76	14	829	19	73
5	29	10	14	15	26	20	160

Mental Sums

1	2,859	6	2,875	11	3,382	16	2,463
2	2,410	7	384	12	3,231	17	980
3	961	8	2,343	13	1,365	18	2,723
4	3,105	9	3,251	14	3,045	19	2,335
5	1,656	10	1,849	15	813	20	1,237