Soroban Technology Lab

Mental Calculation 3 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	601 × 6 =
2	374 × 8 =
3	469 × 7 =
4	980 × 4 =
5	107 × 7 =
6	795 × 5 =
7	313 × 9 =
8	546 × 5 =
9	852 × 2 =
10	228 × 3 =
11	89 × 70 =
12	92 × 56 =
13	64 × 91 =
14	47 × 85 =
15	75 × 40 =
16	60 × 34 =
17	23 × 13 =
18	31 × 92 =
19	10 × 28 =
20	58 × 67 =

Mental Division (3 min)

1	2,517 ÷ 3 =
2	2,625 ÷ 5 =
3	819 ÷ 7 =
4	2,286 ÷ 6 =
5	1,216 ÷ 2 =
6	7,520 ÷ 8 =
7	6,984 ÷ 9 =
8	1,608 ÷ 4 =
9	1,908 ÷ 2 =
10	1,841 ÷ 7 =
11	1,862 ÷ 38 =
12	4,968 ÷ 69 =
13	3,484 ÷ 52 =
14	640 ÷ 40 =
15	1,026 ÷ 27 =
16	1,280 ÷ 16 =
17	7,520 ÷ 80 =
18	4,700 ÷ 94 =
19	455 ÷ 35 =
20	1,775 ÷ 71 =

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Mental Calculation 3 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
48	97	39	84	45
96	31	73	61	82
51	27	85	92	93
45	49	76	30	72
29	80	48	92	51

6	7	8	9	10
80	41	46	20	18
56	82	30	52	60
23	39	79	49	79
54	14	46	73	40
20	29	50	48	34

11	12	13	14	15
19	15	13	70	13
71	89	20	41	84
80	70	83	59	15
36	93	70	15	43
92	75	65	48	52

16	17	18	19	20
35	14	60	91	64
81	49	28	12	78
10	10	74	48	59
28	65	61	94	32
46	38	45	78	97

Answers Mental Calculation 3 Kyu

Mental Multiplication

1	3,606	6	3,975	11	6,230	16	2,040
2	2,992	7	2,817	12	5,152	17	299
3	3,283	8	2,730	13	5,824	18	2,852
4	3,920	9	1,704	14	3,995	19	280
5	749	10	684	15	3,000	20	3,886

Mental Division

1	839	6	940	11	49	16	80
2	525	7	776	12	72	17	94
3	117	8	402	13	67	18	50
4	381	9	954	14	16	19	13
5	608	10	263	15	38	20	25

Mental Sums

1	269	6	233	11	298	16	200
2	284	7	205	12	342	17	176
3	321	8	251	13	251	18	268
4	359	9	242	14	233	19	323
5	343	10	231	15	207	20	330