Soroban Technology Lab

Mental Calculation 3 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	968 × 8 =
2	281 × 6 =
3	154 × 9 =
4	493 × 4 =
5	582 × 3 =
6	379 × 7 =
7	210 × 5 =
8	105 × 8 =
9	708 × 4 =
10	860 × 9 =
11	526 × 6 =
12	947 × 7 =
13	437 × 5 =
14	396 × 2 =
15	670 × 3 =
16	731 × 6 =
17	869 × 7 =
18	215 × 4 =
19	904 × 8 =
20	397 × 9 =
21	521 × 5 =
22	675 × 2 =
23	152 × 3 =
24	826 × 6 =
25	450 × 7 =
26	948 × 9 =
27	384 × 2 =
28	740 × 8 =
29	136 × 4 =
30	203 × 5 =

Mental Division (4 min)

1	3,155 ÷ 5 =
2	1,548 ÷ 6 =
3	5,635 ÷ 7 =
4	3,546 ÷ 9 =
5	3,432 ÷ 8 =
6	640 ÷ 4 =
7	1,521 ÷ 3 =
8	1,440 ÷ 2 =
9	4,865 ÷ 7 =
10	7,808 ÷ 8 =
11	765 ÷ 5 =
12	1,924 ÷ 4 =
13	7,587 ÷ 9 =
14	1,284 ÷ 6 =
15	1,116 ÷ 3 =
16	2,530 ÷ 5 =
17	1,376 ÷ 8 =
18	5,236 ÷ 7 =
19	1,230 ÷ 6 =
20	7,659 ÷ 9 =
21	1,812 ÷ 2 =
22	2,452 ÷ 4 =
23	3,680 ÷ 8 =
24	1,014 ÷ 6 =
25	5,337 ÷ 9 =
26	1,596 ÷ 2 =
27	1,638 ÷ 7 =
28	4,635 ÷ 5 =
29	3,360 ÷ 4 =
30	1,161 ÷ 3 =

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Mental Calculation 3 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	54	63	49	40	32
2	69	40	37	89	89
3	78	29	16	26	97
4	37	57	78	91	14
5	26	31	82	34	53
6	13	75	21	65	45
7	90	86	50	73	60
Sum					

No.	6	7	8	9	10
1	82	60	49	81	83
2	30	72	96	42	12
3	67	19	27	35	48
4	14	25	54	10	71
5	98	46	10	68	96
6	53	38	85	94	20
7	79	53	63	76	65
Sum					

No.	11	12	13	14	15
1	49	28	18	64	71
2	58	90	20	37	35
3	61	17	83	82	48
4	82	35	94	49	82
5	30	61	52	10	16
6	74	49	36	95	69
7	16	56	47	58	50
Sum					

Answers Mental Calculation 3 Kyu

Mental Multiplication

1	7,744	7	1,050	13	2,185	19	7,232	25	3,150
2	1,686	8	840	14	792	20	3,573	26	8,532
3	1,386	9	2,832	15	2,010	21	2,605	27	768
4	1,972	10	7,740	16	4,386	22	1,350	28	5,920
5	1,746	11	3,156	17	6,083	23	456	29	544
6	2,653	12	6,629	18	860	24	4,956	30	1,015

Mental Division

1	631	7	507	13	843	19	205	25	593
2	258	8	720	14	214	20	851	26	798
3	805	9	695	15	372	21	906	27	234
4	394	10	976	16	506	22	613	28	927
5	429	11	153	17	172	23	460	29	840
6	160	12	481	18	748	24	169	30	387

Mental Sums

1	367	6	423	11	370
2	381	7	313	12	336
3	333	8	384	13	350
4	418	9	406	14	395
5	390	10	395	15	371