Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	715 × 83 =
2	32 × 409 =
3	832 × 68 =
4	16 × 703 =
5	649 × 16 =
6	78 × 980 =
7	304 × 57 =
8	97 × 621 =
9	420 × 36 =
10	57 × 152 =
11	104 × 95 =
12	83 × 537 =
13	250 × 24 =
14	65 × 874 =
15	961 × 49 =
16	75 × 946 =
17	326 × 12 =
18	81 × 280 =
19	674 × 62 =
20	92 × 451 =
21	209 × 31 =
22	14 × 187 =
23	581 × 93 =
24	68 × 790 =
25	710 × 25 =
26	49 × 305 =
27	806 × 54 =
28	37 × 638 =
29	950 × 74 =
30	23 × 809 =

Mental Division (4 min)

1	9,280 ÷ 64 =
2	38,010 ÷ 905 =
3	41,871 ÷ 51 =
4	26,406 ÷ 489 =
5	28,224 ÷ 72 =
6	23,560 ÷ 310 =
7	35,174 ÷ 86 =
8	54,636 ÷ 628 =
9	13,780 ÷ 26 =
10	1,417 ÷ 109 =
11	69,920 ÷ 92 =
12	74,347 ÷ 817 =
13	12,427 ÷ 43 =
14	19,950 ÷ 570 =
15	22,496 ÷ 37 =
16	53,874 ÷ 657 =
17	3,990 ÷ 21 =
18	85,560 ÷ 920 =
19	20,216 ÷ 56 =
20	13,545 ÷ 301 =
21	45,184 ÷ 64 =
22	11,024 ÷ 208 =
23	42,570 ÷ 45 =
24	17,808 ÷ 742 =
25	74,226 ÷ 89 =
26	12,750 ÷ 170 =
27	53,754 ÷ 93 =
28	29,716 ÷ 437 =
29	7,524 ÷ 36 =
30	8,806 ÷ 518 =

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Mental Calculation 1 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	918	946	6,095	4,365	8,201
2	4,305	8,620	7,586	2,601	5,149
3	5,981	3,458	−271	879	−952
4	217	532	428	1,763	345
5	7,823	741	843	924	6,098
6	659	1,607	−3,109	598	−736
7	3,460	2,093	9,567	3,150	2,017
Sum					

No.	6	7	8	9	10
1	4,029	598	9,860	8,073	958
2	856	6,954	481	964	3,510
3	7,290	−2,807	549	−6,130	623
4	538	142	3,078	1,408	4,857
5	3,425	3,681	643	267	782
6	613	−4,079	2,915	5,329	1,396
7	1,967	753	7,602	−751	2,014
Sum					

No.	11	12	13	14	15
1	465	815	1,890	4,715	9,704
2	9,026	7,056	5,982	1,094	243
3	1,347	6,320	725	372	−8,579
4	762	954	−2,109	2,506	6,837
5	2,954	4,601	356	618	382
6	8,130	132	674	923	−516
7	578	3,987	−4,038	8,409	1,490
Sum					

Answers Mental Calculation 1 Kyu

Mental Multiplication

1	59,345	7	17,328	13	6,000	19	41,788	25	17,750
2	13,088	8	60,237	14	56,810	20	41,492	26	14,945
3	56,576	9	15,120	15	47,089	21	6,479	27	43,524
4	11,248	10	8,664	16	70,950	22	2,618	28	23,606
5	10,384	11	9,880	17	3,912	23	54,033	29	70,300
6	76,440	12	44,571	18	22,680	24	53,720	30	18,607

Mental Division

1	145	7	409	13	289	19	361	25	834
2	42	8	87	14	35	20	45	26	75
3	821	9	530	15	608	21	706	27	578
4	54	10	13	16	82	22	53	28	68
5	392	11	760	17	190	23	946	29	209
6	76	12	91	18	93	24	24	30	17

Mental Sums

1	23,363	6	18,718	11	23,262
2	17,997	7	5,242	12	23,865
3	21,139	8	25,128	13	3,480
4	14,280	9	9,160	14	18,637
5	20,122	10	14,140	15	9,561