

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$734 \times 48 =$
2	$64 \times 605 =$
3	$460 \times 34 =$
4	$15 \times 843 =$
5	$581 \times 92 =$
6	$96 \times 709 =$
7	$329 \times 15 =$
8	$43 \times 517 =$
9	$120 \times 62 =$
10	$52 \times 430 =$
11	$208 \times 81 =$
12	$71 \times 976 =$
13	$897 \times 78 =$
14	$37 \times 359 =$
15	$605 \times 26 =$
16	$98 \times 571 =$
17	$780 \times 96 =$
18	$54 \times 129 =$
19	$469 \times 62 =$
20	$26 \times 897 =$
21	$615 \times 25 =$
22	$78 \times 403 =$
23	$109 \times 14 =$
24	$41 \times 380 =$
25	$932 \times 58 =$
26	$37 \times 201 =$
27	$520 \times 45 =$
28	$63 \times 930 =$
29	$207 \times 73 =$
30	$81 \times 648 =$

Mental Division (4 min)

1	$41,480 \div 61 =$
2	$12,740 \div 490 =$
3	$63,232 \div 76 =$
4	$9,270 \div 206 =$
5	$5,117 \div 17 =$
6	$53,599 \div 589 =$
7	$23,994 \div 93 =$
8	$36,639 \div 621 =$
9	$34,560 \div 48 =$
10	$62,730 \div 738 =$
11	$30,176 \div 32 =$
12	$57,920 \div 905 =$
13	$10,008 \div 24 =$
14	$11,850 \div 150 =$
15	$8,961 \div 87 =$
16	$18,144 \div 504 =$
17	$34,443 \div 43 =$
18	$10,998 \div 234 =$
19	$49,588 \div 98 =$
20	$13,125 \div 175 =$
21	$59,254 \div 86 =$
22	$32,085 \div 345 =$
23	$28,917 \div 63 =$
24	$77,280 \div 920 =$
25	$13,974 \div 51 =$
26	$11,206 \div 862 =$
27	$6,650 \div 19 =$
28	$44,020 \div 710 =$
29	$21,357 \div 27 =$
30	$16,996 \div 607 =$

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Mental Calculation 1 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	1,057	9,216	341	2,170	3,482
2	478	8,063	4,132	349	571
3	943	741	-2,507	432	-729
4	3,286	578	875	1,506	6,207
5	539	439	6,904	873	458
6	6,105	2,705	9,216	6,491	-1,963
7	8,742	3,620	-583	5,028	8,014
Sum					

No.	6	7	8	9	10
1	7,150	4,093	3,258	7,098	7,258
2	691	1,340	835	1,834	916
3	953	261	7,601	-381	4,387
4	8,016	-832	174	537	2,805
5	4,268	567	986	6,920	319
6	345	7,429	2,739	246	6,072
7	2,739	-9,185	4,052	-9,105	164
Sum					

No.	11	12	13	14	15
1	397	5,436	6,170	6,075	561
2	472	1,074	8,417	126	738
3	1,683	912	285	-4,570	1,267
4	5,216	-6,407	953	961	9,610
5	938	369	4,829	2,359	495
6	8,740	8,530	3,704	-842	3,802
7	6,095	-281	516	3,718	2,374
Sum					

Answers Mental Calculation 1 Kyu

Mental Multiplication

1	<u>35,232</u>	7	<u>4,935</u>	13	<u>69,966</u>	19	<u>29,078</u>	25	<u>54,056</u>
2	<u>38,720</u>	8	<u>22,231</u>	14	<u>13,283</u>	20	<u>23,322</u>	26	<u>7,437</u>
3	<u>15,640</u>	9	<u>7,440</u>	15	<u>15,730</u>	21	<u>15,375</u>	27	<u>23,400</u>
4	<u>12,645</u>	10	<u>22,360</u>	16	<u>55,958</u>	22	<u>31,434</u>	28	<u>58,590</u>
5	<u>53,452</u>	11	<u>16,848</u>	17	<u>74,880</u>	23	<u>1,526</u>	29	<u>15,111</u>
6	<u>68,064</u>	12	<u>69,296</u>	18	<u>6,966</u>	24	<u>15,580</u>	30	<u>52,488</u>

Mental Division

1	<u>680</u>	7	<u>258</u>	13	<u>417</u>	19	<u>506</u>	25	<u>274</u>
2	<u>26</u>	8	<u>59</u>	14	<u>79</u>	20	<u>75</u>	26	<u>13</u>
3	<u>832</u>	9	<u>720</u>	15	<u>103</u>	21	<u>689</u>	27	<u>350</u>
4	<u>45</u>	10	<u>85</u>	16	<u>36</u>	22	<u>93</u>	28	<u>62</u>
5	<u>301</u>	11	<u>943</u>	17	<u>801</u>	23	<u>459</u>	29	<u>791</u>
6	<u>91</u>	12	<u>64</u>	18	<u>47</u>	24	<u>84</u>	30	<u>28</u>

Mental Sums

1	<u>21,150</u>	6	<u>24,162</u>	11	<u>23,541</u>
2	<u>25,362</u>	7	<u>3,673</u>	12	<u>9,633</u>
3	<u>18,378</u>	8	<u>19,645</u>	13	<u>24,874</u>
4	<u>16,849</u>	9	<u>7,149</u>	14	<u>7,827</u>
5	<u>16,040</u>	10	<u>21,921</u>	15	<u>18,847</u>