

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$964 \times 87 =$
2	$15 \times 576 =$
3	$649 \times 75 =$
4	$87 \times 483 =$
5	$308 \times 35 =$
6	$54 \times 610 =$
7	$207 \times 12 =$
8	$93 \times 893 =$
9	$476 \times 28 =$
10	$31 \times 394 =$
11	$750 \times 46 =$
12	$62 \times 709 =$
13	$125 \times 62 =$
14	$21 \times 901 =$
15	$830 \times 54 =$
16	$72 \times 359 =$
17	$530 \times 14 =$
18	$63 \times 201 =$
19	$940 \times 83 =$
20	$28 \times 513 =$
21	$814 \times 67 =$
22	$37 \times 920 =$
23	$605 \times 39 =$
24	$92 \times 105 =$
25	$267 \times 75 =$
26	$41 \times 842 =$
27	$186 \times 94 =$
28	$81 \times 480 =$
29	$709 \times 26 =$
30	$59 \times 678 =$

Mental Division (4 min)

1	$10,965 \div 17 =$
2	$49,966 \div 602 =$
3	$43,740 \div 45 =$
4	$8,120 \div 580 =$
5	$31,008 \div 76 =$
6	$20,617 \div 389 =$
7	$10,260 \div 27 =$
8	$12,730 \div 190 =$
9	$7,384 \div 52 =$
10	$79,584 \div 829 =$
11	$18,291 \div 91 =$
12	$16,205 \div 463 =$
13	$33,216 \div 64 =$
14	$55,379 \div 701 =$
15	$31,160 \div 38 =$
16	$11,760 \div 560 =$
17	$9,768 \div 24 =$
18	$15,584 \div 974 =$
19	$50,466 \div 78 =$
20	$25,256 \div 308 =$
21	$30,135 \div 41 =$
22	$8,024 \div 136 =$
23	$9,384 \div 51 =$
24	$57,950 \div 610 =$
25	$8,112 \div 39 =$
26	$15,038 \div 206 =$
27	$73,226 \div 82 =$
28	$48,192 \div 753 =$
29	$53,200 \div 95 =$
30	$16,653 \div 427 =$

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Mental Calculation 1 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	825	426	718	8,403	764
2	4,536	9,175	9,607	931	2,157
3	9,104	742	-3,891	265	-532
4	217	1,408	175	1,320	3,690
5	783	651	293	592	4,501
6	6,452	3,067	5,480	7,146	948
7	3,960	8,930	-4,026	4,578	-8,273
Sum					

No.	6	7	8	9	10
1	673	3,561	8,051	5,276	8,293
2	2,086	7,650	3,290	6,087	562
3	5,791	-974	638	-243	6,098
4	418	297	753	978	349
5	8,234	129	426	4,691	157
6	957	-8,315	1,809	-832	4,301
7	3,069	4,086	2,174	1,504	7,620
Sum					

No.	11	12	13	14	15
1	1,927	9,235	6,957	1,280	8,716
2	348	543	798	9,425	268
3	4,076	1,860	-3,051	659	-7,120
4	5,790	659	482	3,107	5,072
5	682	768	1,605	8,046	461
6	8,563	4,302	-249	598	-943
7	241	2,471	8,173	732	3,859
Sum					

Answers Mental Calculation 1 Kyu

Mental Multiplication

1	<u>83,868</u>	7	<u>2,484</u>	13	<u>7,750</u>	19	<u>78,020</u>	25	<u>20,025</u>
2	<u>8,640</u>	8	<u>83,049</u>	14	<u>18,921</u>	20	<u>14,364</u>	26	<u>34,522</u>
3	<u>48,675</u>	9	<u>13,328</u>	15	<u>44,820</u>	21	<u>54,538</u>	27	<u>17,484</u>
4	<u>42,021</u>	10	<u>12,214</u>	16	<u>25,848</u>	22	<u>34,040</u>	28	<u>38,880</u>
5	<u>10,780</u>	11	<u>34,500</u>	17	<u>7,420</u>	23	<u>23,595</u>	29	<u>18,434</u>
6	<u>32,940</u>	12	<u>43,958</u>	18	<u>12,663</u>	24	<u>9,660</u>	30	<u>40,002</u>

Mental Division

1	<u>645</u>	7	<u>380</u>	13	<u>519</u>	19	<u>647</u>	25	<u>208</u>
2	<u>83</u>	8	<u>67</u>	14	<u>79</u>	20	<u>82</u>	26	<u>73</u>
3	<u>972</u>	9	<u>142</u>	15	<u>820</u>	21	<u>735</u>	27	<u>893</u>
4	<u>14</u>	10	<u>96</u>	16	<u>21</u>	22	<u>59</u>	28	<u>64</u>
5	<u>408</u>	11	<u>201</u>	17	<u>407</u>	23	<u>184</u>	29	<u>560</u>
6	<u>53</u>	12	<u>35</u>	18	<u>16</u>	24	<u>95</u>	30	<u>39</u>

Mental Sums

1	<u>25,877</u>	6	<u>21,228</u>	11	<u>21,627</u>
2	<u>24,399</u>	7	<u>6,434</u>	12	<u>19,838</u>
3	<u>8,356</u>	8	<u>17,141</u>	13	<u>14,715</u>
4	<u>23,235</u>	9	<u>17,461</u>	14	<u>23,847</u>
5	<u>3,255</u>	10	<u>27,380</u>	15	<u>10,313</u>