

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

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

Mental Division (4 min)

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

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Mental Calculation 1 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	9 / 8	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	<u>59,345</u>	7	<u>17,328</u>	13	<u>6,000</u>	19	<u>41,788</u>	25	<u>17,750</u>
2	<u>13,088</u>	8	<u>60,237</u>	14	<u>56,810</u>	20	<u>41,492</u>	26	<u>14,945</u>
3	<u>56,576</u>	9	<u>15,120</u>	15	<u>47,089</u>	21	<u>6,479</u>	27	<u>43,524</u>
4	<u>11,248</u>	10	<u>8,664</u>	16	<u>70,950</u>	22	<u>2,618</u>	28	<u>23,606</u>
5	<u>10,384</u>	11	<u>9,880</u>	17	<u>3,912</u>	23	<u>54,033</u>	29	<u>70,300</u>
6	<u>76,440</u>	12	<u>44,571</u>	18	<u>22,680</u>	24	<u>53,720</u>	30	<u>18,607</u>

Mental Division

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

Mental Sums

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