

Soroban Technology Lab

Mental Calculation 2 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$59 \times 53 =$
2	$45 \times 98 =$
3	$81 \times 39 =$
4	$73 \times 21 =$
5	$37 \times 46 =$
6	$24 \times 12 =$
7	$65 \times 91 =$
8	$82 \times 74 =$
9	$74 \times 38 =$
10	$39 \times 23 =$
11	$58 \times 17 =$
12	$46 \times 42 =$
13	$91 \times 65 =$
14	$62 \times 87 =$
15	$16 \times 56 =$
16	$85 \times 97 =$
17	$24 \times 46 =$
18	$92 \times 65 =$
19	$78 \times 34 =$
20	$31 \times 86 =$
21	$63 \times 51 =$
22	$58 \times 15 =$
23	$97 \times 24 =$
24	$81 \times 37 =$
25	$76 \times 92 =$
26	$47 \times 71 =$
27	$56 \times 49 =$
28	$24 \times 52 =$
29	$19 \times 68 =$
30	$39 \times 83 =$

Mental Division (4 min)

1	$810 \div 18 =$
2	$5,130 \div 95 =$
3	$1,449 \div 21 =$
4	$3,060 \div 36 =$
5	$4,641 \div 51 =$
6	$1,376 \div 86 =$
7	$5,226 \div 67 =$
8	$3,774 \div 74 =$
9	$4,089 \div 47 =$
10	$5,859 \div 93 =$
11	$1,196 \div 52 =$
12	$2,304 \div 32 =$
13	$3,528 \div 84 =$
14	$646 \div 19 =$
15	$2,208 \div 23 =$
16	$1,675 \div 67 =$
17	$4,446 \div 57 =$
18	$3,612 \div 84 =$
19	$1,634 \div 19 =$
20	$9,506 \div 98 =$
21	$2,210 \div 65 =$
22	$3,174 \div 46 =$
23	$384 \div 24 =$
24	$4,424 \div 56 =$
25	$4,140 \div 92 =$
26	$1,085 \div 35 =$
27	$3,567 \div 41 =$
28	$4,316 \div 83 =$
29	$1,533 \div 73 =$
30	$1,176 \div 12 =$

Soroban Technology Lab

Mental Calculation 2 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	813	109	271	430	62
2	97	25	95	906	706
3	712	496	619	83	941
4	530	87	807	21	39
5	48	654	36	548	127
6	259	328	48	69	430
7	64	71	524	172	85
Sum					

No.	6	7	8	9	10
1	670	950	45	597	25
2	42	71	612	31	859
3	567	487	851	86	934
4	84	25	26	170	68
5	938	806	790	49	701
6	19	32	37	608	376
7	205	614	908	254	12
Sum					

No.	11	12	13	14	15
1	94	43	72	960	150
2	543	851	408	34	27
3	716	94	941	513	401
4	29	170	85	795	634
5	132	502	37	28	85
6	870	68	126	42	36
7	68	296	590	106	792
Sum					

Answers Mental Calculation 2 Kyu

Mental Multiplication

1	<u>3,127</u>	7	<u>5,915</u>	13	<u>5,915</u>	19	<u>2,652</u>	25	<u>6,992</u>
2	<u>4,410</u>	8	<u>6,068</u>	14	<u>5,394</u>	20	<u>2,666</u>	26	<u>3,337</u>
3	<u>3,159</u>	9	<u>2,812</u>	15	<u>896</u>	21	<u>3,213</u>	27	<u>2,744</u>
4	<u>1,533</u>	10	<u>897</u>	16	<u>8,245</u>	22	<u>870</u>	28	<u>1,248</u>
5	<u>1,702</u>	11	<u>986</u>	17	<u>1,104</u>	23	<u>2,328</u>	29	<u>1,292</u>
6	<u>288</u>	12	<u>1,932</u>	18	<u>5,980</u>	24	<u>2,997</u>	30	<u>3,237</u>

Mental Division

1	<u>45</u>	7	<u>78</u>	13	<u>42</u>	19	<u>86</u>	25	<u>45</u>
2	<u>54</u>	8	<u>51</u>	14	<u>34</u>	20	<u>97</u>	26	<u>31</u>
3	<u>69</u>	9	<u>87</u>	15	<u>96</u>	21	<u>34</u>	27	<u>87</u>
4	<u>85</u>	10	<u>63</u>	16	<u>25</u>	22	<u>69</u>	28	<u>52</u>
5	<u>91</u>	11	<u>23</u>	17	<u>78</u>	23	<u>16</u>	29	<u>21</u>
6	<u>16</u>	12	<u>72</u>	18	<u>43</u>	24	<u>79</u>	30	<u>98</u>

Mental Sums

1	<u>2,523</u>	6	<u>2,525</u>	11	<u>2,452</u>
2	<u>1,770</u>	7	<u>2,985</u>	12	<u>2,024</u>
3	<u>2,400</u>	8	<u>3,269</u>	13	<u>2,259</u>
4	<u>2,229</u>	9	<u>1,795</u>	14	<u>2,478</u>
5	<u>2,390</u>	10	<u>2,975</u>	15	<u>2,125</u>