

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Sums (Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

No.	1	2	3	4	5
1	810	927	961	280	875
2	693	615	853	439	439
3	752	308	-274	571	210
4	548	481	-360	306	-463
5	317	762	891	928	-256
6	264	453	-407	647	701
7	980	509	-532	581	-987
8	301	746	745	362	-162
9	956	820	189	709	509
10	427	139	620	154	348
Sum					

No.	6	7	8	9	10
1	682	769	370	126	186
2	759	534	942	985	479
3	104	-280	561	704	350
4	430	-791	758	432	295
5	195	304	260	-750	168
6	738	-268	398	-813	437
7	862	-125	419	690	802
8	940	803	147	-267	713
9	563	915	503	-451	654
10	217	647	826	398	902
Sum					

Mental Calculation 1 Kyu Mental Sums

(Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

No.	11	12	13	14	15
1	814	632	804	196	604
2	650	410	512	487	921
3	739	587	-397	530	-375
4	123	893	-863	219	-869
5	940	912	275	743	738
6	576	760	910	605	250
7	289	456	-476	820	-104
8	507	134	-240	758	-925
9	682	805	683	641	687
10	431	279	159	329	413
Sum					

No.	16	17	18	19	20
1	796	421	309	167	364
2	301	965	152	345	278
3	852	-870	467	-290	591
4	943	-203	908	-128	170
5	108	536	253	567	409
6	725	-178	847	980	823
7	460	-294	176	304	635
8	958	180	524	-759	952
9	213	647	930	-423	841
10	674	395	618	816	760
Sum					

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No.		Name	
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Mental Multiplication / Mental Division

(Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

Mental Multiplication

21	$408 \times 68 =$
22	$107 \times 16 =$
23	$95 \times 971 =$
24	$570 \times 32 =$
25	$839 \times 54 =$
26	$25 \times 405 =$
27	$76 \times 302 =$
28	$650 \times 27 =$
29	$32 \times 863 =$
30	$16 \times 754 =$
31	$698 \times 17 =$
32	$902 \times 69 =$
33	$37 \times 706 =$
34	$45 \times 819 =$
35	$240 \times 53 =$
36	$726 \times 46 =$
37	$81 \times 325 =$
38	$593 \times 28 =$
39	$39 \times 903 =$
40	$13 \times 695 =$
41	$851 \times 21 =$
42	$501 \times 74 =$
43	$29 \times 980 =$
44	$12 \times 408 =$
45	$743 \times 59 =$
46	$684 \times 32 =$
47	$34 \times 120 =$
48	$967 \times 67 =$
49	$48 \times 430 =$
50	$64 \times 871 =$

Mental Division

51	$11,557 \div 127 =$
52	$19,488 \div 96 =$
53	$29,946 \div 483 =$
54	$70,262 \div 817 =$
55	$31,025 \div 73 =$
56	$7,548 \div 204 =$
57	$49,776 \div 51 =$
58	$25,865 \div 35 =$
59	$38,752 \div 692 =$
60	$4,433 \div 31 =$
61	$51,240 \div 56 =$
62	$7,896 \div 658 =$
63	$27,412 \div 89 =$
64	$8,400 \div 105 =$
65	$20,450 \div 409 =$
66	$73,170 \div 90 =$
67	$23,450 \div 350 =$
68	$17,918 \div 62 =$
69	$50,472 \div 72 =$
70	$9,588 \div 204 =$
71	$50,460 \div 870 =$
72	$2,912 \div 28 =$
73	$14,025 \div 15 =$
74	$23,188 \div 748 =$
75	$8,339 \div 31 =$
76	$38,184 \div 516 =$
77	$55,338 \div 69 =$
78	$11,352 \div 473 =$
79	$61,852 \div 94 =$
80	$34,680 \div 867 =$

Answers Mental Calculation 1 Kyu

Mental Sums

1	<u>6,048</u>	6	<u>5,490</u>	11	<u>5,751</u>	16	<u>6,030</u>
2	<u>5,760</u>	7	<u>2,508</u>	12	<u>5,868</u>	17	<u>1,599</u>
3	<u>2,686</u>	8	<u>5,184</u>	13	<u>1,367</u>	18	<u>5,184</u>
4	<u>4,977</u>	9	<u>1,054</u>	14	<u>5,328</u>	19	<u>1,579</u>
5	<u>1,214</u>	10	<u>4,986</u>	15	<u>1,340</u>	20	<u>5,823</u>

Mental Multiplication

21	<u>27,744</u>	27	<u>22,952</u>	33	<u>26,122</u>	39	<u>35,217</u>	45	<u>43,837</u>
22	<u>1,712</u>	28	<u>17,550</u>	34	<u>36,855</u>	40	<u>9,035</u>	46	<u>21,888</u>
23	<u>92,245</u>	29	<u>27,616</u>	35	<u>12,720</u>	41	<u>17,871</u>	47	<u>4,080</u>
24	<u>18,240</u>	30	<u>12,064</u>	36	<u>33,396</u>	42	<u>37,074</u>	48	<u>64,789</u>
25	<u>45,306</u>	31	<u>11,866</u>	37	<u>26,325</u>	43	<u>28,420</u>	49	<u>20,640</u>
26	<u>10,125</u>	32	<u>62,238</u>	38	<u>16,604</u>	44	<u>4,896</u>	50	<u>55,744</u>

Mental Division

51	<u>91</u>	57	<u>976</u>	63	<u>308</u>	69	<u>701</u>	75	<u>269</u>
52	<u>203</u>	58	<u>739</u>	64	<u>80</u>	70	<u>47</u>	76	<u>74</u>
53	<u>62</u>	59	<u>56</u>	65	<u>50</u>	71	<u>58</u>	77	<u>802</u>
54	<u>86</u>	60	<u>143</u>	66	<u>813</u>	72	<u>104</u>	78	<u>24</u>
55	<u>425</u>	61	<u>915</u>	67	<u>67</u>	73	<u>935</u>	79	<u>658</u>
56	<u>37</u>	62	<u>12</u>	68	<u>289</u>	74	<u>31</u>	80	<u>40</u>