

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	540	817	807	841	650
2	968	592	324	360	194
3	712	630	596	792	-283
4	379	948	109	521	-175
5	412	164	-612	840	948
6	806	357	-738	635	-607
7	523	270	540	967	-326
8	730	905	-451	374	592
9	695	381	-278	159	470
10	184	426	936	208	831
Sum					

No.	6	7	8	9	10
1	927	205	829	401	308
2	564	749	456	827	452
3	810	863	370	653	971
4	378	-716	125	910	736
5	925	-852	708	-534	109
6	140	403	149	-697	568
7	306	519	361	286	240
8	483	-930	607	-598	823
9	297	-178	283	-140	715
10	651	624	594	732	946
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	<i>165</i>	<i>736</i>	<i>628</i>	<i>540</i>	<i>805</i>
2	<i>270</i>	<i>409</i>	<i>491</i>	<i>817</i>	<i>174</i>
3	<i>893</i>	<i>852</i>	<i>-307</i>	<i>632</i>	<i>293</i>
4	<i>649</i>	<i>721</i>	<i>-135</i>	<i>429</i>	<i>-630</i>
5	<i>275</i>	<i>510</i>	<i>586</i>	<i>856</i>	<i>-287</i>
6	<i>480</i>	<i>634</i>	<i>702</i>	<i>719</i>	<i>641</i>
7	<i>136</i>	<i>978</i>	<i>924</i>	<i>306</i>	<i>-592</i>
8	<i>398</i>	<i>695</i>	<i>-547</i>	<i>975</i>	<i>-360</i>
9	<i>724</i>	<i>382</i>	<i>-310</i>	<i>403</i>	<i>945</i>
10	<i>501</i>	<i>140</i>	<i>869</i>	<i>281</i>	<i>718</i>
Sum					

No.	16	17	18	19	20
1	<i>827</i>	<i>456</i>	<i>251</i>	<i>382</i>	<i>410</i>
2	<i>156</i>	<i>903</i>	<i>460</i>	<i>619</i>	<i>936</i>
3	<i>930</i>	<i>281</i>	<i>837</i>	<i>450</i>	<i>825</i>
4	<i>564</i>	<i>675</i>	<i>209</i>	<i>-781</i>	<i>752</i>
5	<i>970</i>	<i>-907</i>	<i>743</i>	<i>-476</i>	<i>367</i>
6	<i>831</i>	<i>-234</i>	<i>968</i>	<i>350</i>	<i>149</i>
7	<i>214</i>	<i>318</i>	<i>501</i>	<i>-296</i>	<i>208</i>
8	<i>609</i>	<i>-769</i>	<i>124</i>	<i>-104</i>	<i>573</i>
9	<i>483</i>	<i>-514</i>	<i>689</i>	<i>935</i>	<i>891</i>
10	<i>725</i>	<i>820</i>	<i>375</i>	<i>827</i>	<i>640</i>
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	$39 \times 734 =$
22	$257 \times 56 =$
23	$85 \times 849 =$
24	$408 \times 41 =$
25	$718 \times 98 =$
26	$19 \times 310 =$
27	$49 \times 187 =$
28	$956 \times 65 =$
29	$65 \times 903 =$
30	$562 \times 24 =$
31	$914 \times 14 =$
32	$41 \times 207 =$
33	$18 \times 526 =$
34	$534 \times 87 =$
35	$63 \times 758 =$
36	$93 \times 403 =$
37	$370 \times 62 =$
38	$201 \times 46 =$
39	$87 \times 305 =$
40	$786 \times 91 =$
41	$682 \times 72 =$
42	$27 \times 209 =$
43	$51 \times 419 =$
44	$140 \times 61 =$
45	$35 \times 398 =$
46	$420 \times 93 =$
47	$702 \times 52 =$
48	$34 \times 820 =$
49	$903 \times 65 =$
50	$86 \times 170 =$

Mental Division

51	$36,160 \div 904 =$
52	$5,120 \div 160 =$
53	$61,028 \div 76 =$
54	$3,392 \div 32 =$
55	$33,975 \div 453 =$
56	$17,765 \div 85 =$
57	$27,216 \div 504 =$
58	$45,508 \div 734 =$
59	$67,620 \div 69 =$
60	$2,921 \div 23 =$
61	$14,476 \div 517 =$
62	$82,476 \div 948 =$
63	$77,572 \div 82 =$
64	$6,901 \div 67 =$
65	$7,080 \div 120 =$
66	$30,510 \div 45 =$
67	$8,940 \div 298 =$
68	$46,421 \div 61 =$
69	$17,505 \div 389 =$
70	$42,884 \div 71 =$
71	$41,807 \div 97 =$
72	$51,874 \div 701 =$
73	$20,520 \div 216 =$
74	$17,622 \div 89 =$
75	$13,860 \div 35 =$
76	$21,150 \div 450 =$
77	$14,168 \div 56 =$
78	$9,984 \div 12 =$
79	$24,583 \div 403 =$
80	$37,642 \div 638 =$

Answers Mental Calculation 1 Kyu

Mental Sums

1	<u>5,949</u>	6	<u>5,481</u>	11	<u>4,491</u>	16	<u>6,309</u>
2	<u>5,490</u>	7	<u>687</u>	12	<u>6,057</u>	17	<u>1,029</u>
3	<u>1,233</u>	8	<u>4,482</u>	13	<u>2,901</u>	18	<u>5,157</u>
4	<u>5,697</u>	9	<u>1,840</u>	14	<u>5,958</u>	19	<u>1,906</u>
5	<u>2,294</u>	10	<u>5,868</u>	15	<u>1,707</u>	20	<u>5,751</u>

Mental Multiplication

21	<u>28,626</u>	27	<u>9,163</u>	33	<u>9,468</u>	39	<u>26,535</u>	45	<u>13,930</u>
22	<u>14,392</u>	28	<u>62,140</u>	34	<u>46,458</u>	40	<u>71,526</u>	46	<u>39,060</u>
23	<u>72,165</u>	29	<u>58,695</u>	35	<u>47,754</u>	41	<u>49,104</u>	47	<u>36,504</u>
24	<u>16,728</u>	30	<u>13,488</u>	36	<u>37,479</u>	42	<u>5,643</u>	48	<u>27,880</u>
25	<u>70,364</u>	31	<u>12,796</u>	37	<u>22,940</u>	43	<u>21,369</u>	49	<u>58,695</u>
26	<u>5,890</u>	32	<u>8,487</u>	38	<u>9,246</u>	44	<u>8,540</u>	50	<u>14,620</u>

Mental Division

51	<u>40</u>	57	<u>54</u>	63	<u>946</u>	69	<u>45</u>	75	<u>396</u>
52	<u>32</u>	58	<u>62</u>	64	<u>103</u>	70	<u>604</u>	76	<u>47</u>
53	<u>803</u>	59	<u>980</u>	65	<u>59</u>	71	<u>431</u>	77	<u>253</u>
54	<u>106</u>	60	<u>127</u>	66	<u>678</u>	72	<u>74</u>	78	<u>832</u>
55	<u>75</u>	61	<u>28</u>	67	<u>30</u>	73	<u>95</u>	79	<u>61</u>
56	<u>209</u>	62	<u>87</u>	68	<u>761</u>	74	<u>198</u>	80	<u>59</u>