

Soroban Technology Lab

Mental Calculation 3 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	132	530	295	251	140
2	369	721	360	482	782
3	486	143	984	867	926
4	927	205	571	510	458
5	510	896	602	394	301
Sum					

No.	6	7	8	9	10
1	643	760	958	564	861
2	706	815	126	217	219
3	170	489	401	956	907
4	892	206	869	142	356
5	534	573	375	380	428
Sum					

No.	11	12	13	14	15
1	891	872	216	458	361
2	209	603	520	529	895
3	630	780	309	293	640
4	578	431	458	746	128
5	412	529	761	810	753
Sum					

No.	16	17	18	19	20
1	476	381	874	378	614
2	732	160	413	864	190
3	940	739	751	452	853
4	681	654	629	793	247
5	325	208	380	610	906
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	$195 \times 3 =$
22	$874 \times 2 =$
23	$267 \times 5 =$
24	$749 \times 6 =$
25	$507 \times 8 =$
26	$632 \times 9 =$
27	$971 \times 7 =$
28	$419 \times 4 =$
29	$350 \times 7 =$
30	$948 \times 4 =$
31	$317 \times 3 =$
32	$763 \times 9 =$
33	$194 \times 3 =$
34	$861 \times 4 =$
35	$523 \times 9 =$
36	$246 \times 6 =$
37	$910 \times 5 =$
38	$821 \times 7 =$
39	$482 \times 8 =$
40	$603 \times 2 =$
41	$238 \times 3 =$
42	$875 \times 4 =$
43	$304 \times 7 =$
44	$506 \times 5 =$
45	$159 \times 6 =$
46	$732 \times 8 =$
47	$680 \times 5 =$
48	$906 \times 2 =$
49	$458 \times 8 =$
50	$205 \times 9 =$

Mental Division

51	$3,024 \div 7 =$
52	$1,520 \div 8 =$
53	$538 \div 2 =$
54	$4,230 \div 6 =$
55	$3,304 \div 4 =$
56	$1,641 \div 3 =$
57	$4,228 \div 7 =$
58	$1,604 \div 2 =$
59	$3,303 \div 9 =$
60	$4,505 \div 5 =$
61	$736 \div 2 =$
62	$648 \div 3 =$
63	$768 \div 6 =$
64	$6,328 \div 8 =$
65	$2,500 \div 4 =$
66	$1,530 \div 3 =$
67	$4,160 \div 5 =$
68	$7,146 \div 9 =$
69	$6,636 \div 7 =$
70	$3,654 \div 9 =$
71	$2,876 \div 4 =$
72	$4,008 \div 8 =$
73	$471 \div 3 =$
74	$2,375 \div 5 =$
75	$1,500 \div 6 =$
76	$1,966 \div 2 =$
77	$2,304 \div 6 =$
78	$3,492 \div 4 =$
79	$4,887 \div 9 =$
80	$4,473 \div 7 =$

Answers Mental Calculation 3 Kyu

Mental Sums

1	<u>2,424</u>	6	<u>2,945</u>	11	<u>2,720</u>	16	<u>3,154</u>
2	<u>2,495</u>	7	<u>2,843</u>	12	<u>3,215</u>	17	<u>2,142</u>
3	<u>2,812</u>	8	<u>2,729</u>	13	<u>2,264</u>	18	<u>3,047</u>
4	<u>2,504</u>	9	<u>2,259</u>	14	<u>2,836</u>	19	<u>3,097</u>
5	<u>2,607</u>	10	<u>2,771</u>	15	<u>2,777</u>	20	<u>2,810</u>

Mental Multiplication

21	<u>585</u>	27	<u>6,797</u>	33	<u>582</u>	39	<u>3,856</u>	45	<u>954</u>
22	<u>1,748</u>	28	<u>1,676</u>	34	<u>3,444</u>	40	<u>1,206</u>	46	<u>5,856</u>
23	<u>1,335</u>	29	<u>2,450</u>	35	<u>4,707</u>	41	<u>714</u>	47	<u>3,400</u>
24	<u>4,494</u>	30	<u>3,792</u>	36	<u>1,476</u>	42	<u>3,500</u>	48	<u>1,812</u>
25	<u>4,056</u>	31	<u>951</u>	37	<u>4,550</u>	43	<u>2,128</u>	49	<u>3,664</u>
26	<u>5,688</u>	32	<u>6,867</u>	38	<u>5,747</u>	44	<u>2,530</u>	50	<u>1,845</u>

Mental Division

51	<u>432</u>	57	<u>604</u>	63	<u>128</u>	69	<u>948</u>	75	<u>250</u>
52	<u>190</u>	58	<u>802</u>	64	<u>791</u>	70	<u>406</u>	76	<u>983</u>
53	<u>269</u>	59	<u>367</u>	65	<u>625</u>	71	<u>719</u>	77	<u>384</u>
54	<u>705</u>	60	<u>901</u>	66	<u>510</u>	72	<u>501</u>	78	<u>873</u>
55	<u>826</u>	61	<u>368</u>	67	<u>832</u>	73	<u>157</u>	79	<u>543</u>
56	<u>547</u>	62	<u>216</u>	68	<u>794</u>	74	<u>475</u>	80	<u>639</u>