

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	730	609	937	207	805
2	102	476	328	349	759
3	478	840	175	952	380
4	329	751	602	630	617
5	651	392	849	718	294
Sum					

No.	6	7	8	9	10
1	920	540	914	708	752
2	318	917	837	321	514
3	504	601	753	512	390
4	782	728	401	980	421
5	639	453	296	476	687
Sum					

No.	11	12	13	14	15
1	709	169	738	426	435
2	548	427	946	593	518
3	137	294	402	730	381
4	426	836	365	241	960
5	890	510	817	689	247
Sum					

No.	16	17	18	19	20
1	135	184	498	820	283
2	920	476	710	783	417
3	289	860	357	219	301
4	756	259	629	304	972
5	413	317	184	576	568
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	$340 \times 2 =$
22	$432 \times 8 =$
23	$274 \times 2 =$
24	$802 \times 4 =$
25	$507 \times 3 =$
26	$659 \times 6 =$
27	$921 \times 5 =$
28	$159 \times 9 =$
29	$706 \times 6 =$
30	$274 \times 7 =$
31	$146 \times 9 =$
32	$912 \times 8 =$
33	$605 \times 5 =$
34	$425 \times 3 =$
35	$653 \times 2 =$
36	$580 \times 4 =$
37	$381 \times 7 =$
38	$897 \times 3 =$
39	$243 \times 7 =$
40	$769 \times 6 =$
41	$803 \times 5 =$
42	$786 \times 4 =$
43	$568 \times 2 =$
44	$318 \times 9 =$
45	$917 \times 5 =$
46	$478 \times 9 =$
47	$631 \times 8 =$
48	$190 \times 7 =$
49	$394 \times 3 =$
50	$205 \times 6 =$

Mental Division

51	$5,376 \div 7 =$
52	$375 \div 3 =$
53	$5,436 \div 6 =$
54	$1,435 \div 7 =$
55	$684 \div 2 =$
56	$4,185 \div 5 =$
57	$1,892 \div 4 =$
58	$3,540 \div 6 =$
59	$4,952 \div 8 =$
60	$8,172 \div 9 =$
61	$1,248 \div 8 =$
62	$4,401 \div 9 =$
63	$1,156 \div 2 =$
64	$2,928 \div 4 =$
65	$948 \div 3 =$
66	$3,010 \div 5 =$
67	$8,856 \div 9 =$
68	$5,838 \div 7 =$
69	$960 \div 4 =$
70	$4,974 \div 6 =$
71	$4,488 \div 8 =$
72	$5,463 \div 9 =$
73	$2,812 \div 4 =$
74	$1,040 \div 2 =$
75	$1,570 \div 5 =$
76	$5,706 \div 6 =$
77	$3,269 \div 7 =$
78	$429 \div 3 =$
79	$1,742 \div 2 =$
80	$885 \div 3 =$

Answers Mental Calculation 3 Kyu

Mental Sums

1	<u>2,290</u>	6	<u>3,163</u>	11	<u>2,710</u>	16	<u>2,513</u>
2	<u>3,068</u>	7	<u>3,239</u>	12	<u>2,236</u>	17	<u>2,096</u>
3	<u>2,891</u>	8	<u>3,201</u>	13	<u>3,268</u>	18	<u>2,378</u>
4	<u>2,856</u>	9	<u>2,997</u>	14	<u>2,679</u>	19	<u>2,702</u>
5	<u>2,855</u>	10	<u>2,764</u>	15	<u>2,541</u>	20	<u>2,541</u>

Mental Multiplication

21	<u>680</u>	27	<u>4,605</u>	33	<u>3,025</u>	39	<u>1,701</u>	45	<u>4,585</u>
22	<u>3,456</u>	28	<u>1,431</u>	34	<u>1,275</u>	40	<u>4,614</u>	46	<u>4,302</u>
23	<u>548</u>	29	<u>4,236</u>	35	<u>1,306</u>	41	<u>4,015</u>	47	<u>5,048</u>
24	<u>3,208</u>	30	<u>1,918</u>	36	<u>2,320</u>	42	<u>3,144</u>	48	<u>1,330</u>
25	<u>1,521</u>	31	<u>1,314</u>	37	<u>2,667</u>	43	<u>1,136</u>	49	<u>1,182</u>
26	<u>3,954</u>	32	<u>7,296</u>	38	<u>2,691</u>	44	<u>2,862</u>	50	<u>1,230</u>

Mental Division

51	<u>768</u>	57	<u>473</u>	63	<u>578</u>	69	<u>240</u>	75	<u>314</u>
52	<u>125</u>	58	<u>590</u>	64	<u>732</u>	70	<u>829</u>	76	<u>951</u>
53	<u>906</u>	59	<u>619</u>	65	<u>316</u>	71	<u>561</u>	77	<u>467</u>
54	<u>205</u>	60	<u>908</u>	66	<u>602</u>	72	<u>607</u>	78	<u>143</u>
55	<u>342</u>	61	<u>156</u>	67	<u>984</u>	73	<u>703</u>	79	<u>871</u>
56	<u>837</u>	62	<u>489</u>	68	<u>834</u>	74	<u>520</u>	80	<u>295</u>