

Soroban Technology Lab

Mental Calculation Pre-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	26	30	50	24	95
2	75	53	29	30	86
3	63	49	63	18	79
4	49	78	15	56	20
5	80	26	84	72	13
Sum					

No.	6	7	8	9	10
1	21	40	36	39	52
2	49	92	54	26	34
3	58	84	61	14	60
4	30	67	20	95	97
5	16	35	87	70	28
Sum					

No.	11	12	13	14	15
1	503	973	930	570	872
2	271	512	628	638	536
3	740	187	189	785	265
4	965	695	502	203	704
5	382	304	374	491	189
Sum					

No.	16	17	18	19	20
1	452	107	509	421	654
2	723	291	651	170	109
3	310	564	912	206	460
4	876	380	840	789	382
5	549	972	736	345	571
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	$97 \times 8 =$
22	$74 \times 3 =$
23	$41 \times 5 =$
24	$56 \times 7 =$
25	$36 \times 4 =$
26	$13 \times 2 =$
27	$80 \times 6 =$
28	$69 \times 4 =$
29	$58 \times 7 =$
30	$25 \times 9 =$
31	$83 \times 2 =$
32	$58 \times 8 =$
33	$12 \times 5 =$
34	$49 \times 6 =$
35	$74 \times 2 =$
36	$902 \times 9 =$
37	$250 \times 7 =$
38	$307 \times 6 =$
39	$637 \times 3 =$
40	$943 \times 4 =$
41	$386 \times 6 =$
42	$635 \times 9 =$
43	$781 \times 7 =$
44	$890 \times 3 =$
45	$475 \times 5 =$
46	$629 \times 4 =$
47	$912 \times 3 =$
48	$261 \times 2 =$
49	$548 \times 8 =$
50	$104 \times 9 =$

Mental Division

51	$188 \div 4 =$
52	$30 \div 3 =$
53	$621 \div 9 =$
54	$76 \div 2 =$
55	$147 \div 7 =$
56	$249 \div 3 =$
57	$114 \div 6 =$
58	$290 \div 5 =$
59	$675 \div 9 =$
60	$784 \div 8 =$
61	$126 \div 9 =$
62	$130 \div 5 =$
63	$414 \div 6 =$
64	$240 \div 3 =$
65	$172 \div 4 =$
66	$5,928 \div 8 =$
67	$6,741 \div 7 =$
68	$1,668 \div 2 =$
69	$2,104 \div 4 =$
70	$684 \div 2 =$
71	$4,214 \div 7 =$
72	$1,450 \div 5 =$
73	$742 \div 2 =$
74	$2,428 \div 4 =$
75	$2,905 \div 7 =$
76	$1,480 \div 8 =$
77	$2,856 \div 3 =$
78	$3,564 \div 6 =$
79	$7,533 \div 9 =$
80	$3,530 \div 5 =$

Answers Mental Calculation Pre-3 Kyu

Mental Sums

1	<u>293</u>	6	<u>174</u>	11	<u>2,861</u>	16	<u>2,910</u>
2	<u>236</u>	7	<u>318</u>	12	<u>2,671</u>	17	<u>2,314</u>
3	<u>241</u>	8	<u>258</u>	13	<u>2,623</u>	18	<u>3,648</u>
4	<u>200</u>	9	<u>244</u>	14	<u>2,687</u>	19	<u>1,931</u>
5	<u>293</u>	10	<u>271</u>	15	<u>2,566</u>	20	<u>2,176</u>

Mental Multiplication

21	<u>776</u>	27	<u>480</u>	33	<u>60</u>	39	<u>1,911</u>	45	<u>2,375</u>
22	<u>222</u>	28	<u>276</u>	34	<u>294</u>	40	<u>3,772</u>	46	<u>2,516</u>
23	<u>205</u>	29	<u>406</u>	35	<u>148</u>	41	<u>2,316</u>	47	<u>2,736</u>
24	<u>392</u>	30	<u>225</u>	36	<u>8,118</u>	42	<u>5,715</u>	48	<u>522</u>
25	<u>144</u>	31	<u>166</u>	37	<u>1,750</u>	43	<u>5,467</u>	49	<u>4,384</u>
26	<u>26</u>	32	<u>464</u>	38	<u>1,842</u>	44	<u>2,670</u>	50	<u>936</u>

Mental Division

51	<u>47</u>	57	<u>19</u>	63	<u>69</u>	69	<u>526</u>	75	<u>415</u>
52	<u>10</u>	58	<u>58</u>	64	<u>80</u>	70	<u>342</u>	76	<u>185</u>
53	<u>69</u>	59	<u>75</u>	65	<u>43</u>	71	<u>602</u>	77	<u>952</u>
54	<u>38</u>	60	<u>98</u>	66	<u>741</u>	72	<u>290</u>	78	<u>594</u>
55	<u>21</u>	61	<u>14</u>	67	<u>963</u>	73	<u>371</u>	79	<u>837</u>
56	<u>83</u>	62	<u>26</u>	68	<u>834</u>	74	<u>607</u>	80	<u>706</u>