

Soroban Technology Lab

Mental Calculation Pre-2 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	691	467	465	739	856
2	243	105	173	256	532
3	724	236	542	384	317
4	560	950	706	597	460
5	918	748	981	102	289
Sum					

No.	6	7	8	9	10
1	960	630	467	302	327
2	125	983	150	125	196
3	431	805	846	578	748
4	208	279	915	490	532
5	679	164	723	613	601
Sum					

No.	11	12	13	14	15
1	168	821	163	438	394
2	409	713	209	879	581
3	751	965	576	156	703
4	532	140	428	280	256
5	910	408	815	612	438
6	824	659	790	705	917
7	673	372	634	943	620
Sum					

No.	16	17	18	19	20
1	564	726	874	132	623
2	378	358	167	403	937
3	205	401	230	769	541
4	190	892	509	578	380
5	813	640	943	691	169
6	746	213	752	385	475
7	952	975	681	240	208
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	$287 \times 2 =$
22	$697 \times 7 =$
23	$350 \times 4 =$
24	$561 \times 7 =$
25	$460 \times 9 =$
26	$849 \times 8 =$
27	$952 \times 3 =$
28	$120 \times 5 =$
29	$781 \times 6 =$
30	$380 \times 9 =$
31	$645 \times 6 =$
32	$972 \times 7 =$
33	$823 \times 2 =$
34	$741 \times 5 =$
35	$395 \times 8 =$
36	$48 \times 51 =$
37	$51 \times 36 =$
38	$29 \times 12 =$
39	$78 \times 95 =$
40	$16 \times 40 =$
41	$86 \times 26 =$
42	$94 \times 82 =$
43	$24 \times 71 =$
44	$39 \times 97 =$
45	$59 \times 62 =$
46	$65 \times 17 =$
47	$70 \times 45 =$
48	$12 \times 38 =$
49	$47 \times 58 =$
50	$63 \times 47 =$

Mental Division

51	$744 \div 3 =$
52	$2,580 \div 4 =$
53	$2,808 \div 9 =$
54	$2,035 \div 5 =$
55	$749 \div 7 =$
56	$7,304 \div 8 =$
57	$1,136 \div 2 =$
58	$1,710 \div 9 =$
59	$4,992 \div 6 =$
60	$6,072 \div 8 =$
61	$2,744 \div 7 =$
62	$492 \div 2 =$
63	$480 \div 3 =$
64	$3,670 \div 5 =$
65	$2,712 \div 4 =$
66	$5,044 \div 97 =$
67	$5,576 \div 82 =$
68	$3,600 \div 40 =$
69	$5,307 \div 61 =$
70	$546 \div 13 =$
71	$1,940 \div 97 =$
72	$2,680 \div 67 =$
73	$3,160 \div 40 =$
74	$3,034 \div 82 =$
75	$2,976 \div 32 =$
76	$1,400 \div 25 =$
77	$2,050 \div 50 =$
78	$4,032 \div 64 =$
79	$1,050 \div 70 =$
80	$1,305 \div 15 =$

Answers Mental Calculation Pre-2 Kyu

Mental Sums

1	<u>3,136</u>	6	<u>2,403</u>	11	<u>4,267</u>	16	<u>3,848</u>
2	<u>2,506</u>	7	<u>2,861</u>	12	<u>4,078</u>	17	<u>4,205</u>
3	<u>2,867</u>	8	<u>3,101</u>	13	<u>3,615</u>	18	<u>4,156</u>
4	<u>2,078</u>	9	<u>2,108</u>	14	<u>4,013</u>	19	<u>3,198</u>
5	<u>2,454</u>	10	<u>2,404</u>	15	<u>3,909</u>	20	<u>3,333</u>

Mental Multiplication

21	<u>574</u>	27	<u>2,856</u>	33	<u>1,646</u>	39	<u>7,410</u>	45	<u>3,658</u>
22	<u>4,879</u>	28	<u>600</u>	34	<u>3,705</u>	40	<u>640</u>	46	<u>1,105</u>
23	<u>1,400</u>	29	<u>4,686</u>	35	<u>3,160</u>	41	<u>2,236</u>	47	<u>3,150</u>
24	<u>3,927</u>	30	<u>3,420</u>	36	<u>2,448</u>	42	<u>7,708</u>	48	<u>456</u>
25	<u>4,140</u>	31	<u>3,870</u>	37	<u>1,836</u>	43	<u>1,704</u>	49	<u>2,726</u>
26	<u>6,792</u>	32	<u>6,804</u>	38	<u>348</u>	44	<u>3,783</u>	50	<u>2,961</u>

Mental Division

51	<u>248</u>	57	<u>568</u>	63	<u>160</u>	69	<u>87</u>	75	<u>93</u>
52	<u>645</u>	58	<u>190</u>	64	<u>734</u>	70	<u>42</u>	76	<u>56</u>
53	<u>312</u>	59	<u>832</u>	65	<u>678</u>	71	<u>20</u>	77	<u>41</u>
54	<u>407</u>	60	<u>759</u>	66	<u>52</u>	72	<u>40</u>	78	<u>63</u>
55	<u>107</u>	61	<u>392</u>	67	<u>68</u>	73	<u>79</u>	79	<u>15</u>
56	<u>913</u>	62	<u>246</u>	68	<u>90</u>	74	<u>37</u>	80	<u>87</u>