

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	183	912	203	124	130
2	512	467	578	207	289
3	468	571	327	819	921
4	307	803	840	463	703
5	925	296	961	570	645
Sum					

No.	6	7	8	9	10
1	590	913	948	926	756
2	843	461	230	360	428
3	124	526	871	409	160
4	708	739	459	853	597
5	956	804	623	712	384
Sum					

No.	11	12	13	14	15
1	369	931	876	864	840
2	247	258	580	580	439
3	805	176	432	237	256
4	491	409	291	918	714
5	928	714	945	102	605
6	756	583	708	645	973
7	130	620	613	379	128
Sum					

No.	16	17	18	19	20
1	812	149	486	475	714
2	207	725	290	932	540
3	456	863	753	148	263
4	379	501	817	601	908
5	928	372	325	564	635
6	564	910	648	390	491
7	130	684	109	827	827
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	$980 \times 4 =$
22	$612 \times 8 =$
23	$547 \times 5 =$
24	$198 \times 6 =$
25	$613 \times 7 =$
26	$403 \times 8 =$
27	$359 \times 2 =$
28	$230 \times 3 =$
29	$846 \times 7 =$
30	$780 \times 9 =$
31	$349 \times 5 =$
32	$726 \times 4 =$
33	$825 \times 8 =$
34	$148 \times 6 =$
35	$597 \times 9 =$
36	$23 \times 21 =$
37	$75 \times 18 =$
38	$91 \times 76 =$
39	$45 \times 39 =$
40	$68 \times 40 =$
41	$41 \times 15 =$
42	$13 \times 46 =$
43	$70 \times 29 =$
44	$86 \times 87 =$
45	$57 \times 52 =$
46	$27 \times 78 =$
47	$84 \times 23 =$
48	$36 \times 39 =$
49	$98 \times 95 =$
50	$61 \times 64 =$

Mental Division

51	$3,052 \div 7 =$
52	$4,320 \div 8 =$
53	$6,279 \div 7 =$
54	$3,410 \div 5 =$
55	$1,368 \div 9 =$
56	$412 \div 2 =$
57	$5,436 \div 6 =$
58	$1,263 \div 3 =$
59	$2,924 \div 4 =$
60	$2,781 \div 9 =$
61	$1,098 \div 6 =$
62	$5,256 \div 9 =$
63	$4,808 \div 8 =$
64	$1,125 \div 3 =$
65	$1,790 \div 2 =$
66	$4,176 \div 58 =$
67	$1,680 \div 20 =$
68	$320 \div 16 =$
69	$3,034 \div 74 =$
70	$3,990 \div 42 =$
71	$5,040 \div 63 =$
72	$944 \div 59 =$
73	$1,066 \div 26 =$
74	$986 \div 58 =$
75	$805 \div 35 =$
76	$2,769 \div 71 =$
77	$9,114 \div 93 =$
78	$2,520 \div 40 =$
79	$742 \div 14 =$
80	$5,760 \div 80 =$

Answers Mental Calculation Pre-2 Kyu

Mental Sums

1	<u>2,395</u>	6	<u>3,221</u>	11	<u>3,726</u>	16	<u>3,476</u>
2	<u>3,049</u>	7	<u>3,443</u>	12	<u>3,691</u>	17	<u>4,204</u>
3	<u>2,909</u>	8	<u>3,131</u>	13	<u>4,445</u>	18	<u>3,428</u>
4	<u>2,183</u>	9	<u>3,260</u>	14	<u>3,725</u>	19	<u>3,937</u>
5	<u>2,688</u>	10	<u>2,325</u>	15	<u>3,955</u>	20	<u>4,378</u>

Mental Multiplication

21	<u>3,920</u>	27	<u>718</u>	33	<u>6,600</u>	39	<u>1,755</u>	45	<u>2,964</u>
22	<u>4,896</u>	28	<u>690</u>	34	<u>888</u>	40	<u>2,720</u>	46	<u>2,106</u>
23	<u>2,735</u>	29	<u>5,922</u>	35	<u>5,373</u>	41	<u>615</u>	47	<u>1,932</u>
24	<u>1,188</u>	30	<u>7,020</u>	36	<u>483</u>	42	<u>598</u>	48	<u>1,404</u>
25	<u>4,291</u>	31	<u>1,745</u>	37	<u>1,350</u>	43	<u>2,030</u>	49	<u>9,310</u>
26	<u>3,224</u>	32	<u>2,904</u>	38	<u>6,916</u>	44	<u>7,482</u>	50	<u>3,904</u>

Mental Division

51	<u>436</u>	57	<u>906</u>	63	<u>601</u>	69	<u>41</u>	75	<u>23</u>
52	<u>540</u>	58	<u>421</u>	64	<u>375</u>	70	<u>95</u>	76	<u>39</u>
53	<u>897</u>	59	<u>731</u>	65	<u>895</u>	71	<u>80</u>	77	<u>98</u>
54	<u>682</u>	60	<u>309</u>	66	<u>72</u>	72	<u>16</u>	78	<u>63</u>
55	<u>152</u>	61	<u>183</u>	67	<u>84</u>	73	<u>41</u>	79	<u>53</u>
56	<u>206</u>	62	<u>584</u>	68	<u>20</u>	74	<u>17</u>	80	<u>72</u>