

Soroban Technology Lab

Mental Calculation Pre-2 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$820 \times 9 =$
2	$603 \times 8 =$
3	$106 \times 6 =$
4	$531 \times 4 =$
5	$287 \times 5 =$
6	$469 \times 7 =$
7	$398 \times 3 =$
8	$972 \times 8 =$
9	$754 \times 9 =$
10	$145 \times 2 =$
11	$42 \times 51 =$
12	$54 \times 45 =$
13	$65 \times 16 =$
14	$84 \times 69 =$
15	$22 \times 25 =$
16	$12 \times 72 =$
17	$91 \times 34 =$
18	$73 \times 43 =$
19	$47 \times 58 =$
20	$39 \times 25 =$
21	$12 \times 15 =$
22	$28 \times 87 =$
23	$56 \times 41 =$
24	$45 \times 51 =$
25	$85 \times 62 =$
26	$62 \times 25 =$
27	$21 \times 93 =$
28	$51 \times 13 =$
29	$11 \times 56 =$
30	$48 \times 44 =$

Mental Division (4 min)

1	$5,604 \div 6 =$
2	$6,560 \div 8 =$
3	$1,092 \div 7 =$
4	$2,808 \div 4 =$
5	$1,002 \div 2 =$
6	$1,419 \div 3 =$
7	$1,840 \div 5 =$
8	$1,782 \div 6 =$
9	$7,335 \div 9 =$
10	$4,543 \div 7 =$
11	$252 \div 21 =$
12	$2,576 \div 56 =$
13	$3,315 \div 65 =$
14	$1,271 \div 41 =$
15	$7,144 \div 76 =$
16	$5,478 \div 83 =$
17	$459 \div 17 =$
18	$3,026 \div 34 =$
19	$728 \div 52 =$
20	$9,114 \div 98 =$
21	$1,375 \div 25 =$
22	$3,330 \div 74 =$
23	$6,630 \div 85 =$
24	$1,664 \div 52 =$
25	$408 \div 34 =$
26	$1,885 \div 29 =$
27	$1,806 \div 42 =$
28	$3,276 \div 63 =$
29	$1,071 \div 51 =$
30	$1,296 \div 72 =$

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Mental Calculation Pre-2 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	84	51	57	68	70
2	68	10	70	72	81
3	72	67	36	83	27
4	19	39	18	45	54
5	97	85	84	94	69
6	40	74	29	27	43
7	35	92	95	10	96
Sum					

No.	6	7	8	9	10
1	40	34	453	735	795
2	63	82	27	857	870
3	32	71	95	43	39
4	98	98	860	69	26
5	89	20	732	206	402
6	57	56	68	980	651
7	16	65	104	12	18
Sum					

No.	11	12	13	14	15
1	504	651	153	912	652
2	729	94	27	106	87
3	63	306	815	43	948
4	950	810	38	69	420
5	32	28	79	740	19
6	146	72	406	825	305
7	81	459	942	57	73
Sum					

Answers Mental Calculation Pre-2 Kyu

Mental Multiplication

1	<u>7,380</u>	7	<u>1,194</u>	13	<u>1,040</u>	19	<u>2,726</u>	25	<u>5,270</u>
2	<u>4,824</u>	8	<u>7,776</u>	14	<u>5,796</u>	20	<u>975</u>	26	<u>1,550</u>
3	<u>636</u>	9	<u>6,786</u>	15	<u>550</u>	21	<u>180</u>	27	<u>1,953</u>
4	<u>2,124</u>	10	<u>290</u>	16	<u>864</u>	22	<u>2,436</u>	28	<u>663</u>
5	<u>1,435</u>	11	<u>2,142</u>	17	<u>3,094</u>	23	<u>2,296</u>	29	<u>616</u>
6	<u>3,283</u>	12	<u>2,430</u>	18	<u>3,139</u>	24	<u>2,295</u>	30	<u>2,112</u>

Mental Division

1	<u>934</u>	7	<u>368</u>	13	<u>51</u>	19	<u>14</u>	25	<u>12</u>
2	<u>820</u>	8	<u>297</u>	14	<u>31</u>	20	<u>93</u>	26	<u>65</u>
3	<u>156</u>	9	<u>815</u>	15	<u>94</u>	21	<u>55</u>	27	<u>43</u>
4	<u>702</u>	10	<u>649</u>	16	<u>66</u>	22	<u>45</u>	28	<u>52</u>
5	<u>501</u>	11	<u>12</u>	17	<u>27</u>	23	<u>78</u>	29	<u>21</u>
6	<u>473</u>	12	<u>46</u>	18	<u>89</u>	24	<u>32</u>	30	<u>18</u>

Mental Sums

1	<u>415</u>	6	<u>395</u>	11	<u>2,505</u>
2	<u>418</u>	7	<u>426</u>	12	<u>2,420</u>
3	<u>389</u>	8	<u>2,339</u>	13	<u>2,460</u>
4	<u>399</u>	9	<u>2,902</u>	14	<u>2,752</u>
5	<u>440</u>	10	<u>2,801</u>	15	<u>2,504</u>