

Soroban Technology Lab

Mental Calculation Pre-2 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$305 \times 9 =$
2	$654 \times 8 =$
3	$518 \times 2 =$
4	$480 \times 5 =$
5	$921 \times 4 =$
6	$146 \times 3 =$
7	$803 \times 7 =$
8	$279 \times 8 =$
9	$762 \times 9 =$
10	$397 \times 6 =$
11	$45 \times 52 =$
12	$15 \times 13 =$
13	$54 \times 86 =$
14	$27 \times 48 =$
15	$69 \times 72 =$
16	$75 \times 97 =$
17	$91 \times 34 =$
18	$45 \times 25 =$
19	$23 \times 61 =$
20	$38 \times 59 =$
21	$86 \times 13 =$
22	$12 \times 45 =$
23	$41 \times 23 =$
24	$51 \times 65 =$
25	$22 \times 52 =$
26	$68 \times 88 =$
27	$83 \times 14 =$
28	$11 \times 23 =$
29	$41 \times 61 =$
30	$51 \times 52 =$

Mental Division (4 min)

1	$2,255 \div 5 =$
2	$5,474 \div 7 =$
3	$1,650 \div 6 =$
4	$7,524 \div 9 =$
5	$1,038 \div 2 =$
6	$4,832 \div 8 =$
7	$1,312 \div 4 =$
8	$6,720 \div 7 =$
9	$1,158 \div 6 =$
10	$1,221 \div 3 =$
11	$2,907 \div 51 =$
12	$882 \div 42 =$
13	$5,429 \div 89 =$
14	$1,064 \div 76 =$
15	$3,026 \div 34 =$
16	$864 \div 27 =$
17	$5,890 \div 62 =$
18	$624 \div 12 =$
19	$2,107 \div 43 =$
20	$5,548 \div 76 =$
21	$294 \div 21 =$
22	$1,768 \div 52 =$
23	$504 \div 18 =$
24	$2,236 \div 43 =$
25	$3,268 \div 76 =$
26	$8,170 \div 95 =$
27	$403 \div 31 =$
28	$1,722 \div 82 =$
29	$3,648 \div 64 =$
30	$3,944 \div 58 =$

Soroban Technology Lab

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

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	87	70	54	79	91
2	62	52	32	21	40
3	36	86	60	82	18
4	94	27	25	35	24
5	48	34	91	90	72
6	51	19	76	17	35
7	10	98	89	64	56
Sum					

No.	6	7	8	9	10
1	17	35	58	380	216
2	83	81	96	706	897
3	92	70	357	13	31
4	59	29	189	621	502
5	60	54	21	95	963
6	45	67	403	57	78
7	34	13	764	489	45
Sum					

No.	11	12	13	14	15
1	15	508	482	97	27
2	839	21	603	178	471
3	642	69	31	589	806
4	93	715	74	31	53
5	47	386	926	264	314
6	250	97	590	620	92
7	706	423	15	45	680
Sum					

Answers Mental Calculation Pre-2 Kyu

Mental Multiplication

1	<u>2,745</u>	7	<u>5,621</u>	13	<u>4,644</u>	19	<u>1,403</u>	25	<u>1,144</u>
2	<u>5,232</u>	8	<u>2,232</u>	14	<u>1,296</u>	20	<u>2,242</u>	26	<u>5,984</u>
3	<u>1,036</u>	9	<u>6,858</u>	15	<u>4,968</u>	21	<u>1,118</u>	27	<u>1,162</u>
4	<u>2,400</u>	10	<u>2,382</u>	16	<u>7,275</u>	22	<u>540</u>	28	<u>253</u>
5	<u>3,684</u>	11	<u>2,340</u>	17	<u>3,094</u>	23	<u>943</u>	29	<u>2,501</u>
6	<u>438</u>	12	<u>195</u>	18	<u>1,125</u>	24	<u>3,315</u>	30	<u>2,652</u>

Mental Division

1	<u>451</u>	7	<u>328</u>	13	<u>61</u>	19	<u>49</u>	25	<u>43</u>
2	<u>782</u>	8	<u>960</u>	14	<u>14</u>	20	<u>73</u>	26	<u>86</u>
3	<u>275</u>	9	<u>193</u>	15	<u>89</u>	21	<u>14</u>	27	<u>13</u>
4	<u>836</u>	10	<u>407</u>	16	<u>32</u>	22	<u>34</u>	28	<u>21</u>
5	<u>519</u>	11	<u>57</u>	17	<u>95</u>	23	<u>28</u>	29	<u>57</u>
6	<u>604</u>	12	<u>21</u>	18	<u>52</u>	24	<u>52</u>	30	<u>68</u>

Mental Sums

1	<u>388</u>	6	<u>390</u>	11	<u>2,592</u>
2	<u>386</u>	7	<u>349</u>	12	<u>2,219</u>
3	<u>427</u>	8	<u>1,888</u>	13	<u>2,721</u>
4	<u>388</u>	9	<u>2,361</u>	14	<u>1,824</u>
5	<u>336</u>	10	<u>2,732</u>	15	<u>2,443</u>