

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	$81 \times 76 =$
2	$24 \times 41 =$
3	$63 \times 28 =$
4	$17 \times 85 =$
5	$45 \times 13 =$
6	$36 \times 69 =$
7	$89 \times 57 =$
8	$78 \times 94 =$
9	$92 \times 57 =$
10	$57 \times 32 =$
11	$320 \times 84 =$
12	$14 \times 903 =$
13	$957 \times 32 =$
14	$29 \times 586 =$
15	$748 \times 67 =$
16	$52 \times 201 =$
17	$813 \times 49 =$
18	$65 \times 670 =$
19	$406 \times 78 =$
20	$31 \times 195 =$

Mental Division (3 min)

1	$5,704 \div 92 =$
2	$828 \div 46 =$
3	$6,318 \div 78 =$
4	$2,185 \div 23 =$
5	$4,717 \div 89 =$
6	$893 \div 47 =$
7	$1,326 \div 51 =$
8	$2,664 \div 36 =$
9	$3,008 \div 64 =$
10	$570 \div 15 =$
11	$29,376 \div 432 =$
12	$17,304 \div 24 =$
13	$10,246 \div 109 =$
14	$25,500 \div 75 =$
15	$14,952 \div 356 =$
16	$40,953 \div 51 =$
17	$54,320 \div 970 =$
18	$57,021 \div 83 =$
19	$11,742 \div 618 =$
20	$19,885 \div 97 =$

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Mental Calculation 1 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
720	465	498	138	702
248	934	601	545	958
137	-592	950	612	739
495	-806	271	983	-461
608	317	843	704	-205

6	7	8	9	10
408	567	572	473	507
649	-185	169	201	-179
307	736	807	826	590
281	849	652	497	164
965	-120	349	135	-832

11	12	13	14	15
156	402	170	759	836
998	973	526	663	-617
786	496	954	701	732
210	-105	730	893	-598
435	-283	168	245	104

16	17	18	19	20
810	209	671	425	587
283	968	394	657	-279
739	-817	859	310	430
642	605	420	786	915
501	-432	671	924	-268

Answers Mental Calculation 1 Kyu

Mental Multiplication

1	<u>6,156</u>	6	<u>2,484</u>	11	<u>26,880</u>	16	<u>10,452</u>
2	<u>984</u>	7	<u>5,073</u>	12	<u>12,642</u>	17	<u>39,837</u>
3	<u>1,764</u>	8	<u>7,332</u>	13	<u>30,624</u>	18	<u>43,550</u>
4	<u>1,445</u>	9	<u>5,244</u>	14	<u>16,994</u>	19	<u>31,668</u>
5	<u>585</u>	10	<u>1,824</u>	15	<u>50,116</u>	20	<u>6,045</u>

Mental Division

1	<u>62</u>	6	<u>19</u>	11	<u>68</u>	16	<u>803</u>
2	<u>18</u>	7	<u>26</u>	12	<u>721</u>	17	<u>56</u>
3	<u>81</u>	8	<u>74</u>	13	<u>94</u>	18	<u>687</u>
4	<u>95</u>	9	<u>47</u>	14	<u>340</u>	19	<u>19</u>
5	<u>53</u>	10	<u>38</u>	15	<u>42</u>	20	<u>205</u>

Mental Sums

1	<u>2,208</u>	6	<u>2,610</u>	11	<u>2,585</u>	16	<u>2,975</u>
2	<u>318</u>	7	<u>1,847</u>	12	<u>1,483</u>	17	<u>533</u>
3	<u>3,163</u>	8	<u>2,549</u>	13	<u>2,548</u>	18	<u>3,015</u>
4	<u>2,982</u>	9	<u>2,132</u>	14	<u>3,261</u>	19	<u>3,102</u>
5	<u>1,733</u>	10	<u>250</u>	15	<u>457</u>	20	<u>1,385</u>