

Soroban Technology Lab

Mental Calculation 1 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	$37 \times 15 =$
2	$21 \times 86 =$
3	$69 \times 32 =$
4	$76 \times 47 =$
5	$24 \times 79 =$
6	$92 \times 68 =$
7	$48 \times 21 =$
8	$15 \times 53 =$
9	$83 \times 93 =$
10	$51 \times 54 =$
11	$906 \times 19 =$
12	$45 \times 703 =$
13	$152 \times 26 =$
14	$39 \times 521 =$
15	$694 \times 82 =$
16	$78 \times 405 =$
17	$370 \times 64 =$
18	$57 \times 348 =$
19	$813 \times 97 =$
20	$21 \times 860 =$

Mental Division (3 min)

1	$900 \div 36 =$
2	$2,208 \div 24 =$
3	$1,872 \div 78 =$
4	$2,499 \div 51 =$
5	$3,654 \div 63 =$
6	$3,195 \div 45 =$
7	$6,806 \div 82 =$
8	$256 \div 16 =$
9	$2,691 \div 39 =$
10	$3,589 \div 97 =$
11	$9,776 \div 208 =$
12	$12,540 \div 76 =$
13	$38,896 \div 572 =$
14	$26,280 \div 45 =$
15	$68,798 \div 839 =$
16	$7,140 \div 17 =$
17	$91,200 \div 950 =$
18	$42,883 \div 61 =$
19	$9,106 \div 314 =$
20	$27,993 \div 93 =$

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Mental Calculation 1 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
513	852	928	642	523
709	-139	680	827	-462
157	-315	907	574	358
623	748	625	189	-169
849	602	431	603	470

6	7	8	9	10
569	960	345	709	853
331	284	779	-665	562
856	-358	603	573	798
709	-419	521	298	162
124	670	984	-410	430

11	12	13	14	15
143	704	894	103	408
281	263	213	944	560
920	-370	528	537	-124
674	-195	637	281	-539
538	864	904	906	678

16	17	18	19	20
382	893	631	485	478
606	765	288	-263	931
714	429	379	801	327
280	-870	120	-746	614
539	-531	546	259	508

Answers Mental Calculation 1 Kyu

Mental Multiplication

1	<u>555</u>	6	<u>6,256</u>	11	<u>17,214</u>	16	<u>31,590</u>
2	<u>1,806</u>	7	<u>1,008</u>	12	<u>31,635</u>	17	<u>23,680</u>
3	<u>2,208</u>	8	<u>795</u>	13	<u>3,952</u>	18	<u>19,836</u>
4	<u>3,572</u>	9	<u>7,719</u>	14	<u>20,319</u>	19	<u>78,861</u>
5	<u>1,896</u>	10	<u>2,754</u>	15	<u>56,908</u>	20	<u>18,060</u>

Mental Division

1	<u>25</u>	6	<u>71</u>	11	<u>47</u>	16	<u>420</u>
2	<u>92</u>	7	<u>83</u>	12	<u>165</u>	17	<u>96</u>
3	<u>24</u>	8	<u>16</u>	13	<u>68</u>	18	<u>703</u>
4	<u>49</u>	9	<u>69</u>	14	<u>584</u>	19	<u>29</u>
5	<u>58</u>	10	<u>37</u>	15	<u>82</u>	20	<u>301</u>

Mental Sums

1	<u>2,851</u>	6	<u>2,589</u>	11	<u>2,556</u>	16	<u>2,521</u>
2	<u>1,748</u>	7	<u>1,137</u>	12	<u>1,266</u>	17	<u>686</u>
3	<u>3,571</u>	8	<u>3,232</u>	13	<u>3,176</u>	18	<u>1,964</u>
4	<u>2,835</u>	9	<u>505</u>	14	<u>2,771</u>	19	<u>536</u>
5	<u>720</u>	10	<u>2,805</u>	15	<u>983</u>	20	<u>2,858</u>