

Soroban Technology Lab

Mental Calculation 3 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	$770 \times 4 =$
2	$127 \times 8 =$
3	$569 \times 2 =$
4	$608 \times 7 =$
5	$804 \times 3 =$
6	$435 \times 9 =$
7	$951 \times 2 =$
8	$342 \times 3 =$
9	$283 \times 6 =$
10	$196 \times 5 =$
11	$81 \times 12 =$
12	$56 \times 35 =$
13	$65 \times 46 =$
14	$90 \times 68 =$
15	$40 \times 71 =$
16	$37 \times 90 =$
17	$19 \times 24 =$
18	$28 \times 73 =$
19	$43 \times 80 =$
20	$72 \times 59 =$

Mental Division (3 min)

1	$4,879 \div 7 =$
2	$1,161 \div 9 =$
3	$7,232 \div 8 =$
4	$639 \div 3 =$
5	$2,436 \div 6 =$
6	$1,605 \div 3 =$
7	$3,088 \div 4 =$
8	$2,800 \div 5 =$
9	$1,392 \div 4 =$
10	$1,762 \div 2 =$
11	$2,660 \div 35 =$
12	$2,619 \div 97 =$
13	$5,978 \div 61 =$
14	$4,182 \div 82 =$
15	$1,750 \div 50 =$
16	$1,387 \div 73 =$
17	$1,960 \div 49 =$
18	$1,008 \div 16 =$
19	$840 \div 20 =$
20	$6,720 \div 84 =$

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Mental Calculation 3 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
60	86	71	17	54
97	54	43	58	80
32	89	50	24	21
28	97	39	91	95
56	20	87	27	29

6	7	8	9	10
20	53	18	54	68
74	38	50	29	21
49	26	83	78	35
17	84	10	16	67
96	56	36	91	58

11	12	13	14	15
79	89	13	49	57
26	72	21	10	30
81	85	72	81	41
29	24	96	32	17
35	73	60	74	68

16	17	18	19	20
61	24	91	90	12
29	79	83	56	79
54	47	10	95	56
46	86	62	73	19
31	65	27	18	38

Answers Mental Calculation 3 Kyu

Mental Multiplication

1	<u>3,080</u>	6	<u>3,915</u>	11	<u>972</u>	16	<u>3,330</u>
2	<u>1,016</u>	7	<u>1,902</u>	12	<u>1,960</u>	17	<u>456</u>
3	<u>1,138</u>	8	<u>1,026</u>	13	<u>2,990</u>	18	<u>2,044</u>
4	<u>4,256</u>	9	<u>1,698</u>	14	<u>6,120</u>	19	<u>3,440</u>
5	<u>2,412</u>	10	<u>980</u>	15	<u>2,840</u>	20	<u>4,248</u>

Mental Division

1	<u>697</u>	6	<u>535</u>	11	<u>76</u>	16	<u>19</u>
2	<u>129</u>	7	<u>772</u>	12	<u>27</u>	17	<u>40</u>
3	<u>904</u>	8	<u>560</u>	13	<u>98</u>	18	<u>63</u>
4	<u>213</u>	9	<u>348</u>	14	<u>51</u>	19	<u>42</u>
5	<u>406</u>	10	<u>881</u>	15	<u>35</u>	20	<u>80</u>

Mental Sums

1	<u>273</u>	6	<u>256</u>	11	<u>250</u>	16	<u>221</u>
2	<u>346</u>	7	<u>257</u>	12	<u>343</u>	17	<u>301</u>
3	<u>290</u>	8	<u>197</u>	13	<u>262</u>	18	<u>273</u>
4	<u>217</u>	9	<u>268</u>	14	<u>246</u>	19	<u>332</u>
5	<u>279</u>	10	<u>249</u>	15	<u>213</u>	20	<u>204</u>