

Soroban Technology Lab

Mental Calculation 3 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	$602 \times 2 =$
2	$707 \times 9 =$
3	$858 \times 3 =$
4	$961 \times 6 =$
5	$574 \times 7 =$
6	$346 \times 3 =$
7	$295 \times 4 =$
8	$183 \times 8 =$
9	$419 \times 5 =$
10	$230 \times 8 =$
11	$74 \times 42 =$
12	$17 \times 80 =$
13	$51 \times 53 =$
14	$60 \times 14 =$
15	$36 \times 59 =$
16	$29 \times 71 =$
17	$40 \times 37 =$
18	$85 \times 68 =$
19	$32 \times 90 =$
20	$98 \times 26 =$

Mental Division (3 min)

1	$1,624 \div 4 =$
2	$3,565 \div 5 =$
3	$8,919 \div 9 =$
4	$1,452 \div 6 =$
5	$875 \div 5 =$
6	$5,810 \div 7 =$
7	$4,072 \div 8 =$
8	$734 \div 2 =$
9	$1,016 \div 4 =$
10	$2,064 \div 3 =$
11	$8,170 \div 86 =$
12	$8,277 \div 93 =$
13	$867 \div 51 =$
14	$928 \div 29 =$
15	$1,554 \div 74 =$
16	$430 \div 10 =$
17	$3,948 \div 47 =$
18	$3,400 \div 68 =$
19	$3,800 \div 50 =$
20	$1,920 \div 32 =$

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Mental Calculation 3 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
30	65	37	83	82
81	24	41	37	30
95	42	75	56	91
60	97	48	64	24
42	13	29	17	80

6	7	8	9	10
31	53	50	74	68
27	64	96	50	14
98	31	59	63	20
25	89	60	82	35
14	28	78	97	60

11	12	13	14	15
36	49	17	86	59
74	65	84	71	15
43	47	67	89	24
90	12	83	31	81
62	29	12	57	72

16	17	18	19	20
59	34	58	37	54
14	46	79	16	62
76	12	90	63	91
84	75	78	18	73
25	96	25	97	27

Answers Mental Calculation 3 Kyu

Mental Multiplication

1	<u>1,204</u>	6	<u>1,038</u>	11	<u>3,108</u>	16	<u>2,059</u>
2	<u>6,363</u>	7	<u>1,180</u>	12	<u>1,360</u>	17	<u>1,480</u>
3	<u>2,574</u>	8	<u>1,464</u>	13	<u>2,703</u>	18	<u>5,780</u>
4	<u>5,766</u>	9	<u>2,095</u>	14	<u>840</u>	19	<u>2,880</u>
5	<u>4,018</u>	10	<u>1,840</u>	15	<u>2,124</u>	20	<u>2,548</u>

Mental Division

1	<u>406</u>	6	<u>830</u>	11	<u>95</u>	16	<u>43</u>
2	<u>713</u>	7	<u>509</u>	12	<u>89</u>	17	<u>84</u>
3	<u>991</u>	8	<u>367</u>	13	<u>17</u>	18	<u>50</u>
4	<u>242</u>	9	<u>254</u>	14	<u>32</u>	19	<u>76</u>
5	<u>175</u>	10	<u>688</u>	15	<u>21</u>	20	<u>60</u>

Mental Sums

1	<u>308</u>	6	<u>195</u>	11	<u>305</u>	16	<u>258</u>
2	<u>241</u>	7	<u>265</u>	12	<u>202</u>	17	<u>263</u>
3	<u>230</u>	8	<u>343</u>	13	<u>263</u>	18	<u>330</u>
4	<u>257</u>	9	<u>366</u>	14	<u>334</u>	19	<u>231</u>
5	<u>307</u>	10	<u>197</u>	15	<u>251</u>	20	<u>307</u>