

Soroban Technology Lab

Mental Calculation 4 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	$80 \times 2 =$
2	$49 \times 6 =$
3	$37 \times 5 =$
4	$16 \times 3 =$
5	$22 \times 5 =$
6	$58 \times 9 =$
7	$95 \times 8 =$
8	$74 \times 9 =$
9	$10 \times 7 =$
10	$63 \times 4 =$
11	$239 \times 2 =$
12	$976 \times 6 =$
13	$613 \times 2 =$
14	$322 \times 6 =$
15	$545 \times 8 =$
16	$700 \times 7 =$
17	$597 \times 9 =$
18	$861 \times 4 =$
19	$404 \times 5 =$
20	$188 \times 3 =$

Mental Division (3 min)

1	$135 \div 9 =$
2	$158 \div 2 =$
3	$150 \div 5 =$
4	$406 \div 7 =$
5	$368 \div 8 =$
6	$144 \div 6 =$
7	$368 \div 4 =$
8	$51 \div 3 =$
9	$498 \div 6 =$
10	$120 \div 2 =$
11	$2,040 \div 5 =$
12	$2,742 \div 3 =$
13	$462 \div 2 =$
14	$2,268 \div 4 =$
15	$7,074 \div 9 =$
16	$763 \div 7 =$
17	$3,136 \div 8 =$
18	$3,870 \div 6 =$
19	$3,990 \div 7 =$
20	$2,469 \div 3 =$

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Mental Calculation 4 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
74	61	46	95	95
10	23	54	24	82
24	14	98	50	71
65	26	56	21	90

6	7	8	9	10
81	17	15	45	95
29	73	30	27	56
48	49	28	12	82
72	63	57	96	40

11	12	13	14	15
27	53	97	15	61
78	60	26	80	12
91	21	30	23	38
58	85	81	14	75

16	17	18	19	20
94	97	92	49	23
46	80	28	68	42
65	53	41	39	38
31	12	84	72	76

Answers Mental Calculation 4 Kyu

Mental Multiplication

1	<u>160</u>	6	<u>522</u>	11	<u>478</u>	16	<u>4,900</u>
2	<u>294</u>	7	<u>760</u>	12	<u>5,856</u>	17	<u>5,373</u>
3	<u>185</u>	8	<u>666</u>	13	<u>1,226</u>	18	<u>3,444</u>
4	<u>48</u>	9	<u>70</u>	14	<u>1,932</u>	19	<u>2,020</u>
5	<u>110</u>	10	<u>252</u>	15	<u>4,360</u>	20	<u>564</u>

Mental Division

1	<u>15</u>	6	<u>24</u>	11	<u>408</u>	16	<u>109</u>
2	<u>79</u>	7	<u>92</u>	12	<u>914</u>	17	<u>392</u>
3	<u>30</u>	8	<u>17</u>	13	<u>231</u>	18	<u>645</u>
4	<u>58</u>	9	<u>83</u>	14	<u>567</u>	19	<u>570</u>
5	<u>46</u>	10	<u>60</u>	15	<u>786</u>	20	<u>823</u>

Mental Sums

1	<u>173</u>	6	<u>230</u>	11	<u>254</u>	16	<u>236</u>
2	<u>124</u>	7	<u>202</u>	12	<u>219</u>	17	<u>242</u>
3	<u>254</u>	8	<u>130</u>	13	<u>234</u>	18	<u>245</u>
4	<u>190</u>	9	<u>180</u>	14	<u>132</u>	19	<u>228</u>
5	<u>338</u>	10	<u>273</u>	15	<u>186</u>	20	<u>179</u>