

Soroban Technology Lab

Mental Calculation 4 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (6 min)

Mental Multiplication (3 min)

1	$97 \times 5 =$
2	$88 \times 3 =$
3	$70 \times 2 =$
4	$19 \times 6 =$
5	$60 \times 9 =$
6	$33 \times 4 =$
7	$56 \times 6 =$
8	$75 \times 7 =$
9	$42 \times 8 =$
10	$24 \times 2 =$
11	$496 \times 3 =$
12	$768 \times 6 =$
13	$159 \times 8 =$
14	$673 \times 7 =$
15	$284 \times 4 =$
16	$901 \times 7 =$
17	$805 \times 3 =$
18	$512 \times 5 =$
19	$340 \times 9 =$
20	$237 \times 2 =$

Mental Division (3 min)

1	$30 \div 2 =$
2	$270 \div 3 =$
3	$196 \div 4 =$
4	$416 \div 8 =$
5	$123 \div 3 =$
6	$532 \div 7 =$
7	$603 \div 9 =$
8	$415 \div 5 =$
9	$196 \div 7 =$
10	$180 \div 6 =$
11	$1,724 \div 4 =$
12	$5,922 \div 6 =$
13	$3,105 \div 9 =$
14	$6,748 \div 7 =$
15	$1,306 \div 2 =$
16	$6,480 \div 8 =$
17	$3,530 \div 5 =$
18	$512 \div 4 =$
19	$1,506 \div 3 =$
20	$2,232 \div 8 =$

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Mental Calculation 4 Kyu Mental Sums (3 min)

No.		Name	
Date		Score	

1	2	3	4	5
12	87	57	83	48
86	62	29	97	56
73	58	62	38	75
14	45	16	19	43

6	7	8	9	10
71	84	69	15	89
54	70	23	86	57
67	96	64	32	80
43	15	38	26	39

11	12	13	14	15
43	38	67	41	61
97	16	13	59	34
65	40	58	25	19
27	75	25	18	58

16	17	18	19	20
40	75	96	65	18
23	51	50	54	46
97	80	37	48	89
21	97	83	29	64

Answers Mental Calculation 4 Kyu

Mental Multiplication

1	<u>455</u>	6	<u>132</u>	11	<u>1,488</u>	16	<u>6,307</u>
2	<u>264</u>	7	<u>336</u>	12	<u>4,608</u>	17	<u>2,415</u>
3	<u>140</u>	8	<u>525</u>	13	<u>1,272</u>	18	<u>2,560</u>
4	<u>114</u>	9	<u>336</u>	14	<u>4,711</u>	19	<u>3,060</u>
5	<u>540</u>	10	<u>48</u>	15	<u>1,136</u>	20	<u>474</u>

Mental Division

1	<u>15</u>	6	<u>76</u>	11	<u>431</u>	16	<u>810</u>
2	<u>90</u>	7	<u>67</u>	12	<u>987</u>	17	<u>706</u>
3	<u>49</u>	8	<u>83</u>	13	<u>345</u>	18	<u>128</u>
4	<u>52</u>	9	<u>28</u>	14	<u>964</u>	19	<u>502</u>
5	<u>41</u>	10	<u>30</u>	15	<u>653</u>	20	<u>279</u>

Mental Sums

1	<u>185</u>	6	<u>235</u>	11	<u>232</u>	16	<u>181</u>
2	<u>252</u>	7	<u>265</u>	12	<u>169</u>	17	<u>303</u>
3	<u>164</u>	8	<u>194</u>	13	<u>163</u>	18	<u>266</u>
4	<u>237</u>	9	<u>159</u>	14	<u>143</u>	19	<u>196</u>
5	<u>222</u>	10	<u>265</u>	15	<u>172</u>	20	<u>217</u>