

Soroban Technology Lab

Pre-5 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

1	$19 \times 280 =$
2	$506 \times 71 =$
3	$490 \times 93 =$
4	$25 \times 113 =$
5	$788 \times 54 =$
6	$328 \times 72 =$
7	$62 \times 905 =$
8	$57 \times 507 =$

9	$130 \times 352 =$
10	$8,644 \times 68 =$
11	$919 \times 484 =$
12	$754 \times 319 =$
13	$33 \times 4,026 =$
14	$201 \times 807 =$
15	$607 \times 696 =$

Division (7 min)

1	$1,650 \div 75 =$
2	$7,826 \div 91 =$
3	$2,170 \div 70 =$
4	$7,387 \div 83 =$
5	$570 \div 10 =$
6	$3,196 \div 47 =$
7	$1,792 \div 56 =$
8	$2,100 \div 42 =$

9	$3,654 \div 18 =$
10	$10,486 \div 98 =$
11	$15,080 \div 20 =$
12	$51,940 \div 53 =$
13	$26,962 \div 34 =$
14	$32,085 \div 69 =$
15	$15,964 \div 26 =$

Mental Calculation (3 min)

1	2	3	4	5
86	37	18	60	46
30	19	30	74	37
42	35	26	35	89
91	80	17	18	51

6	7	8	9	10
81	27	68	27	45
28	84	24	60	97
50	53	17	34	12
73	96	93	15	34

11	12	13	14	15
47	59	50	32	75
95	10	43	40	10
23	43	80	78	78
10	67	96	19	63

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Pre-5 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
407	10	504	2,790	4,950
6,832	8,564	4,035	-46	65
40	-32	19	15	8,073
91	-7,109	27	7,028	12
7,853	4,317	1,285	-6,732	7,065
510	-205	843	981	931
2,694	869	6,097	-540	824

6	7	8	9	10
5,910	7,205	6,890	7,203	4,502
493	-4,697	914	10	-80
701	-320	5,037	529	4,761
7,028	68	26	86	-2,943
84	-75	9,072	7,409	-136
5,261	283	31	154	587
93	4,091	548	8,362	90

11	12	13	14	15
850	4,160	5,042	3,017	9,057
9,528	-85	2,893	406	4,502
1,073	9,237	17	-1,985	38
4,189	-6,083	50	4,208	610
307	-452	2,018	-17	4,786
54	719	943	-593	359
26	60	657	62	12

Answers Pre-5 Kyu

Multiplication

1	<u>5,320</u>	6	<u>23,616</u>	11	<u>444,796</u>
2	<u>35,926</u>	7	<u>56,110</u>	12	<u>240,526</u>
3	<u>45,570</u>	8	<u>28,899</u>	13	<u>132,858</u>
4	<u>2,825</u>	9	<u>45,760</u>	14	<u>162,207</u>
5	<u>42,552</u>	10	<u>587,792</u>	15	<u>422,472</u>

Division

1	<u>22</u>	6	<u>68</u>	11	<u>754</u>
2	<u>86</u>	7	<u>32</u>	12	<u>980</u>
3	<u>31</u>	8	<u>50</u>	13	<u>793</u>
4	<u>89</u>	9	<u>203</u>	14	<u>465</u>
5	<u>57</u>	10	<u>107</u>	15	<u>614</u>

Sums

1	<u>18,427</u>	6	<u>19,570</u>	11	<u>16,027</u>
2	<u>6,414</u>	7	<u>6,555</u>	12	<u>7,556</u>
3	<u>12,810</u>	8	<u>22,518</u>	13	<u>11,620</u>
4	<u>3,496</u>	9	<u>23,753</u>	14	<u>5,098</u>
5	<u>21,920</u>	10	<u>6,781</u>	15	<u>19,364</u>

Mental Calculation

1	<u>249</u>	6	<u>232</u>	11	<u>175</u>
2	<u>171</u>	7	<u>260</u>	12	<u>179</u>
3	<u>91</u>	8	<u>202</u>	13	<u>269</u>
4	<u>187</u>	9	<u>136</u>	14	<u>169</u>
5	<u>223</u>	10	<u>188</u>	15	<u>226</u>