

Soroban Technology Lab

Pre-6 Kyu

No.		Name	
Date		Score	

Multiplication (7 min)

1	$67 \times 68 =$
2	$70 \times 48 =$
3	$43 \times 51 =$
4	$90 \times 35 =$
5	$49 \times 10 =$
6	$27 \times 94 =$
7	$56 \times 29 =$
8	$22 \times 60 =$

9	$736 \times 77 =$
10	$618 \times 19 =$
11	$51 \times 206 =$
12	$804 \times 71 =$
13	$18 \times 502 =$
14	$909 \times 34 =$
15	$35 \times 853 =$

Division (7 min)

1	$7,565 \div 85 =$
2	$280 \div 10 =$
3	$1,700 \div 34 =$
4	$1,040 \div 26 =$
5	$870 \div 30 =$
6	$4,131 \div 81 =$
7	$1,380 \div 92 =$
8	$5,390 \div 77 =$

9	$2,880 \div 45 =$
10	$5,934 \div 69 =$
11	$3,480 \div 58 =$
12	$2,976 \div 93 =$
13	$6,510 \div 70 =$
14	$1,924 \div 26 =$
15	$1,480 \div 40 =$

Mental Calculation (3 min)

1	2	3	4	5
48	43	72	14	42
97	28	50	56	73
12	70	18	32	65

6	7	8	9	10
52	20	18	96	20
69	73	25	30	67
74	86	46	21	98

11	12	13	14	15
87	56	68	25	49
20	41	13	87	52
91	80	24	96	18

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Pre-6 Kyu Sums (7 min)

No.		Name	
Date		Score	

1	2	3	4	5
901	96	412	903	507
854	102	106	54	326
32	729	-517	287	97
906	60	736	30	-10
751	317	-40	657	-543
84	548	92	419	682

6	7	8	9	10
201	32	410	608	204
537	951	729	954	36
651	-70	12	102	85
23	965	54	-635	530
704	-123	706	-94	179
89	840	839	87	426

11	12	13	14	15
431	60	306	704	237
508	296	79	591	60
40	621	592	902	246
193	908	-70	46	-418
58	17	-483	173	-37
672	354	156	85	509

Answers Pre-6 Kyu

Multiplication

1	<u>4,556</u>	6	<u>2,538</u>	11	<u>10,506</u>
2	<u>3,360</u>	7	<u>1,624</u>	12	<u>57,084</u>
3	<u>2,193</u>	8	<u>1,320</u>	13	<u>9,036</u>
4	<u>3,150</u>	9	<u>56,672</u>	14	<u>30,906</u>
5	<u>490</u>	10	<u>11,742</u>	15	<u>29,855</u>

Division

1	<u>89</u>	6	<u>51</u>	11	<u>60</u>
2	<u>28</u>	7	<u>15</u>	12	<u>32</u>
3	<u>50</u>	8	<u>70</u>	13	<u>93</u>
4	<u>40</u>	9	<u>64</u>	14	<u>74</u>
5	<u>29</u>	10	<u>86</u>	15	<u>37</u>

Sums

1	<u>3,528</u>	6	<u>2,205</u>	11	<u>1,902</u>
2	<u>1,852</u>	7	<u>2,595</u>	12	<u>2,256</u>
3	<u>789</u>	8	<u>2,750</u>	13	<u>580</u>
4	<u>2,350</u>	9	<u>1,022</u>	14	<u>2,501</u>
5	<u>1,059</u>	10	<u>1,460</u>	15	<u>597</u>

Mental Calculation

1	<u>157</u>	6	<u>195</u>	11	<u>198</u>
2	<u>141</u>	7	<u>179</u>	12	<u>177</u>
3	<u>140</u>	8	<u>89</u>	13	<u>105</u>
4	<u>102</u>	9	<u>147</u>	14	<u>208</u>
5	<u>180</u>	10	<u>185</u>	15	<u>119</u>