

Soroban Technology Lab

Pre-3 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

1	$2,698 \times 876 =$
2	$1,083 \times 590 =$
3	$4.731 \times 34.2 =$
4	$3,569 \times 204 =$
5	$79,245 \times 79 =$
6	$9,502 \times 483 =$
7	$6,087 \times 615 =$
8	$3,174 \times 958 =$
9	$810 \times 16.37 =$
10	$0.5426 \times 0.021 =$
11	$\yen 1,508 \times 357 =$
12	$\yen 35,826 \times 69 =$
13	$\yen 2,970 \times 973 =$
14	$\yen 5,042 \times 0.062 =$
15	$\yen 4,697 \times 108 =$
16	$\yen 9,741 \times 241 =$
17	$\yen 6,315 \times 0.485 =$
18	$\yen 8,239 \times 7.24 =$
19	$\yen 6,814 \times 590 =$
20	$\yen 703 \times 8,316 =$

Division (10 min)

1	$993.3 \div 9.46 =$
2	$298,767 \div 861 =$
3	$612,648 \div 72 =$
4	$127,890 \div 1,305 =$
5	$326,458 \div 418 =$
6	$154,108 \div 653 =$
7	$107,426 \div 209 =$
8	$572,880 \div 924 =$
9	$1,746.4 \div 370 =$
10	$0.406791 \div 0.587 =$
11	$\yen 105,931 \div 259 =$
12	$\yen 284,616 \div 536 =$
13	$\yen 142,672 \div 148 =$
14	$\yen 90,171 \div 43 =$
15	$\yen 433,320 \div 690 =$
16	$\yen 30,618 \div 97.2 =$
17	$\yen 262,472 \div 301 =$
18	$\yen 588 \div 0.784 =$
19	$\yen 1 \div 0.0625 =$
20	$\yen 688,731 \div 817 =$

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Pre-3 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	¥ 94,658	¥ 7,568	¥ 58,312	¥ 61,425	¥ 502,641
2	2,847	9,147	81,069	74,602	429
3	37,065	506,983	-698	2,817	684,901
4	43,290	15,072	-45,372	3,065	8,357
5	514	2,941	924,805	190,372	-7,624
6	8,239	64,807	3,714	915,780	-70,519
7	105,786	356	-19,536	39,046	9,863
8	6,921	21,793	-2,180	8,563	21,076
9	361,407	83,214	7,096	428	-35,290
10	70,385	458,620	630,247	57,194	-13,478
Sum					

No.	6	7	8	9	10
1	¥ 598,470	¥ 93,754	¥ 7,489	¥ 6,083	¥ 810,632
2	4,735	809,532	302	163,479	38,046
3	85,241	1,907	859,063	-98,106	9,751
4	9,806	-618	6,280	-5,927	72,390
5	398	-82,465	1,546	4,395	286
6	37,156	56,843	74,318	27,580	1,894
7	73,940	218,097	562,791	209,614	4,503
8	6,892	-30,479	25,407	-30,247	406,712
9	140,523	-7,615	93,621	-82,315	53,428
10	21,067	4,230	40,859	768	67,519
Sum					

Answers Pre-3 Kyu

Multiplication

1	<u>2,363,448</u>	6	<u>4,589,466</u>	11	<u>¥538,356</u>	16	<u>¥2,347,581</u>
2	<u>638,970</u>	7	<u>3,743,505</u>	12	<u>¥2,471,994</u>	17	<u>¥3,062,775</u>
3	<u>161,8002</u>	8	<u>3,040,692</u>	13	<u>¥2,889,810</u>	18	<u>¥59,650.36</u>
4	<u>728,076</u>	9	<u>13,259.7</u>	14	<u>¥312,604</u>	19	<u>¥4,020,260</u>
5	<u>6,260,355</u>	10	<u>0.0113946</u>	15	<u>¥507,276</u>	20	<u>¥5,846,148</u>

Division

1	<u>105</u>	6	<u>236</u>	11	<u>¥409</u>	16	<u>¥315</u>
2	<u>347</u>	7	<u>514</u>	12	<u>¥531</u>	17	<u>¥872</u>
3	<u>8,509</u>	8	<u>620</u>	13	<u>¥964</u>	18	<u>¥750</u>
4	<u>98</u>	9	<u>4.72</u>	14	<u>¥2,097</u>	19	<u>¥16</u>
5	<u>781</u>	10	<u>0.693</u>	15	<u>¥628</u>	20	<u>¥843</u>

Sums

1	<u>¥731,112</u>	6	<u>¥978,228</u>
2	<u>¥1,170,501</u>	7	<u>¥1,063,186</u>
3	<u>¥1,637,457</u>	8	<u>¥1,671,676</u>
4	<u>¥1,353,292</u>	9	<u>¥195,324</u>
5	<u>¥1,100,356</u>	10	<u>¥1,465,161</u>