

Soroban Technology Lab

Pre-3 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

1	$13,798 \times 92 =$
2	$9,254 \times 390 =$
3	$50.3 \times 0.2364 =$
4	$2,376 \times 683 =$
5	$3,267 \times 406 =$
6	$6,102 \times 857 =$
7	$4,891 \times 129 =$
8	$0.0615 \times 5.01 =$
9	$8,459 \times 478 =$
10	$7,480 \times 7.15 =$
11	$\yen 394 \times 0.8026 =$
12	$\yen 6,301 \times 590 =$
13	$\yen 9,268 \times 341 =$
14	$\yen 4,290 \times 917 =$
15	$\yen 5,316 \times 679 =$
16	$\yen 18,527 \times 23 =$
17	$\yen 8,794 \times 784 =$
18	$\yen 2,705 \times 13.5 =$
19	$\yen 7,615 \times 462 =$
20	$\yen 8,403 \times 0.058 =$

Division (10 min)

1	$210,579 \div 51 =$
2	$59,791.5 \div 927 =$
3	$5.508 \div 76.5 =$
4	$0.368632 \div 0.649 =$
5	$254,748 \div 284 =$
6	$376,200 \div 396 =$
7	$517,548 \div 708 =$
8	$328,872 \div 852 =$
9	$21,012 \div 103 =$
10	$53,690 \div 4,130 =$
11	$\yen 161,063 \div 173 =$
12	$\yen 409,354 \div 809 =$
13	$\yen 91,342 \div 218 =$
14	$\yen 436,720 \div 530 =$
15	$\yen 294 \div 0.784 =$
16	$\yen 16 \div 0.025 =$
17	$\yen 16,151 \div 6.2 =$
18	$\yen 276,108 \div 346 =$
19	$\yen 413,504 \div 497 =$
20	$\yen 164,067 \div 9,651 =$

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Pre-3 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	¥ 5,172	¥ 764	¥ 230,849	¥ 9,412	¥ 94,067
2	9,340	30,895	62,071	306,941	1,978
3	12,956	1,036	824	2,365	20,486
4	493,701	254,318	3,168	492	402,935
5	704,283	23,789	-59,023	841,076	-7,193
6	8,759	92,401	-18,507	65,890	-5,628
7	87,516	67,295	746,319	80,237	845
8	398	8,653	5,468	7,628	246,701
9	61,082	5,284	-91,230	54,917	-38,179
10	20,634	416,970	-4,795	18,503	-63,250
Sum					

No.	6	7	8	9	10
1	¥ 60,872	¥ 94,027	¥ 17,628	¥ 70,283	¥ 736,908
2	246	1,293	394	6,571	3,794
3	8,569	-2,645	8,537	2,314	237
4	182,407	-6,710	5,012	904,528	18,654
5	5,932	389	70,698	697	-21,068
6	76,054	743,506	293,807	57,038	-4,721
7	19,830	58,930	9,145	41,962	60,492
8	47,321	60,712	32,806	3,645	82,345
9	904,168	-425,836	401,763	85,130	-9,856
10	3,597	-89,174	64,259	129,487	-597,310
Sum					

Answers Pre-3 Kyu

Multiplication

1	<u>1,269,416</u>	6	<u>5,229,414</u>	11	<u>¥316.2244</u>	16	<u>¥426,121</u>
2	<u>3,609,060</u>	7	<u>630,939</u>	12	<u>¥3,717,590</u>	17	<u>¥6,894,496</u>
3	<u>11.89092</u>	8	<u>0.308115</u>	13	<u>¥3,160,388</u>	18	<u>¥36,517.5</u>
4	<u>1,622,808</u>	9	<u>4,043,402</u>	14	<u>¥3,933,930</u>	19	<u>¥3,518,130</u>
5	<u>1,326,402</u>	10	<u>53,482</u>	15	<u>¥3,609,564</u>	20	<u>¥487.374</u>

Division

1	<u>4,129</u>	6	<u>950</u>	11	<u>¥931</u>	16	<u>¥640</u>
2	<u>64.5</u>	7	<u>731</u>	12	<u>¥506</u>	17	<u>¥2,605</u>
3	<u>0.072</u>	8	<u>386</u>	13	<u>¥419</u>	18	<u>¥798</u>
4	<u>0.568</u>	9	<u>204</u>	14	<u>¥824</u>	19	<u>¥832</u>
5	<u>897</u>	10	<u>13</u>	15	<u>¥375</u>	20	<u>¥17</u>

Sums

1	<u>¥1,403,841</u>	6	<u>¥1,308,996</u>
2	<u>¥901,405</u>	7	<u>¥434,492</u>
3	<u>¥875,144</u>	8	<u>¥904,049</u>
4	<u>¥1,387,461</u>	9	<u>¥1,301,655</u>
5	<u>¥652,762</u>	10	<u>¥269,475</u>