Soroban Technology Lab

Pre-3 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

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

Division (10 min)

1	210,579 ÷ 51 =
2	59,791.5 ÷ 927 =
3	5.508 ÷ 76.5 =
4	0.368632 ÷ 0.649 =
5	254,748 ÷ 284 =
6	376,200 ÷ 396 =
7	517,548 ÷ 708 =
8	328,872 ÷ 852 =
9	21,012 ÷ 103 =
10	53,690 ÷ 4,130 =
11	¥ 161,063 ÷ 173 =
12	¥ 409,354 ÷ 809 =
13	¥ 91,342 ÷ 218 =
14	¥ 436,720 ÷ 530 =
15	¥ 294 ÷ 0.784 =
16	¥ 16 ÷ 0.025 =
17	¥ 16,151 ÷ 6.2 =
18	¥ 276,108 ÷ 346 =
19	¥ 413,504 ÷ 497 =
20	¥ 164,067 ÷ 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	1,269,416	6	5,229,414	11	¥316.2244	16	¥426,121
2	3,609,060	7	630,939	12	¥3,717,590	17	¥6,894,496
3	11.89092	8	0.308115	13	¥3,160,388	18	¥36,517.5
4	1,622,808	9	4,043,402	14	¥3,933,930	19	¥3,518,130
5	1,326,402	10	53,482	15	¥3,609,564	20	¥487.374

Division

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

Sums

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