Soroban Technology Lab

Pre-3 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

1	7,146 × 8.72 =
2	1.7583 × 0.51 =
3	4,759 × 295 =
4	2,405 × 487 =
5	5,360 × 348 =
6	382 × 1,069 =
7	8,307 × 910 =
8	9,621 × 736 =
9	0.0198 × 5.24 =
10	6,294 × 603 =
11	¥ 9,306 × 5.48 =
12	¥ 4,815 × 0.091 =
13	¥ 8,534 × 629 =
14	¥ 7,648 × 273 =
15	¥ 67,423 × 0.47 =
16	¥ 5,601 × 814 =
17	¥ 9,817 × 305 =
18	¥ 172 × 9,580 =
19	¥ 3,290 × 136 =
20	¥ 2,509 × 762 =

Division (10 min)

1	488,125 ÷ 625 =
2	510.746 ÷ 0.971 =
3	282,285 ÷ 369 =
4	177,160 ÷ 412 =
5	258,814 ÷ 857 =
6	452,029 ÷ 703 =
7	81,760 ÷ 5,840 =
8	121.672 ÷ 134 =
9	0.53872 ÷ 2.08 =
10	786,912 ÷ 96 =
11	¥ 33,136 ÷ 109 =
12	¥ 392,336 ÷ 496 =
13	¥ 20 ÷ 0.032 =
14	¥ 246 ÷ 0.984 =
15	¥ 650,160 ÷ 720 =
16	¥ 4,370 ÷ 2.5 =
17	¥ 264,046 ÷ 5,618 =
18	¥ 595,386 ÷ 873 =
19	¥ 187,033 ÷ 347 =
20	¥ 531,216 ÷ 651 =

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Pre-3 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	¥ 24,367	¥ 52,470	¥ 93,164	¥ 607,491	¥ 71,859
2	150,249	21,098	45,978	70,918	359,607
3	983	49,726	8,231	3,460	−5,240
4	47,615	934,015	−79,406	5,283	−487
5	69,380	103,697	−6,178	82,075	6,318
6	76,154	60,214	720	18,594	3,256
7	3,702	7,185	504,683	26,137	107,934
8	5,024	368	30,459	524	80,571
9	201,876	5,739	−2,391	4,759	−94,023
10	8,593	8,542	−157,862	961,830	−28,169
Sum					

No.	6	7	8	9	10
1	¥ 4,391	¥ 436,015	¥ 8,039	¥ 3,015	¥ 706,193
2	5,438	50,483	187,560	932,806	1,789
3	67,045	749	40,783	−1,984	23,605
4	980,251	−9,126	902,654	−59,031	37,024
5	16,940	−84,675	1,239	80,512	670,319
6	78,519	3,587	79,408	78,245	9,620
7	3,702	1,923	567	6,379	5,148
8	683	205,194	35,216	−705,682	58,974
9	802,564	−92,601	23,894	−24,167	42,531
10	29,713	−67,830	6,175	493	856
Sum					

Answers Pre-3 Kyu

Multiplication

1	62,313.12	6	408,358	11	¥50,996.88	16	¥4,559,214
2	0.896733	7	7,559,370	12	¥438.165	17	¥2,994,185
3	1,403,905	8	7,081,056	13	¥5,367,886	18	¥1,647,760
4	1,171,235	9	0.103752	14	¥2,087,904	19	¥447,440
5	1,865,280	10	3,795,282	15	¥31,688.81	20	¥1,911,858

Division

1	781	6	643	11	¥304	16	¥1,748
2	526	7	14	12	¥791	17	¥47
3	765	8	0.908	13	¥625	18	¥682
4	430	9	0.259	14	¥250	19	¥539
5	302	10	8,197	15	¥903	20	¥816

Sums

1	¥587,943	6	¥1,989,246
2	¥1,243,054	7	¥443,719
3	¥437,398	8	¥1,285,535
4	¥1,781,071	9	¥310,586
5	¥501,626	10	¥1,556,059