

Soroban Technology Lab

10 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

1	$40 \times 3 =$
2	$70 \times 6 =$
3	$60 \times 7 =$
4	$30 \times 2 =$
5	$80 \times 4 =$
6	$90 \times 2 =$
7	$80 \times 3 =$
8	$50 \times 9 =$
9	$20 \times 8 =$
10	$90 \times 5 =$
11	$\cancel{5} 50 \times 4 =$
12	$\cancel{3} 30 \times 5 =$
13	$\cancel{9} 90 \times 4 =$
14	$\cancel{2} 20 \times 5 =$
15	$\cancel{4} 40 \times 2 =$
16	$\cancel{8} 80 \times 8 =$
17	$\cancel{6} 60 \times 6 =$
18	$\cancel{7} 70 \times 7 =$
19	$\cancel{6} 60 \times 9 =$
20	$\cancel{7} 70 \times 3 =$

Division (10 min)

1	$350 \div 5 =$
2	$160 \div 2 =$
3	$490 \div 7 =$
4	$540 \div 6 =$
5	$120 \div 2 =$
6	$150 \div 3 =$
7	$320 \div 8 =$
8	$180 \div 3 =$
9	$120 \div 4 =$
10	$180 \div 9 =$
11	$\cancel{3} 350 \div 7 =$
12	$\cancel{7} 720 \div 9 =$
13	$\cancel{3} 300 \div 5 =$
14	$\cancel{2} 270 \div 3 =$
15	$\cancel{8} 80 \div 4 =$
16	$\cancel{1} 80 \div 6 =$
17	$\cancel{4} 450 \div 5 =$
18	$\cancel{1} 40 \div 2 =$
19	$\cancel{6} 640 \div 8 =$
20	$\cancel{1} 60 \div 4 =$

Soroban Technology Lab

10 Kyu Sums (8 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{7}{7}$	$\frac{5}{5}$	$\frac{3}{3}$
2		8	9	7	6
3		4	6	-6	9
4		6	5	4	2
5		9	8	9	8
6		5	4	3	7
7		3	/	-/	/
Sum					

No.	6	7	8	9	10
1	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{8}{8}$	$\frac{9}{9}$	$\frac{4}{4}$
2		5	2	7	4
3		3	5	-3	6
4		4	9	5	8
5		/	4	2	5
6		9	/	-4	7
7		6	6	8	2
Sum					

Answers 10 Kyu

Multiplication

1	<u>120</u>	6	<u>180</u>	11	<u>¥200</u>	16	<u>¥640</u>
2	<u>420</u>	7	<u>240</u>	12	<u>¥150</u>	17	<u>¥360</u>
3	<u>420</u>	8	<u>450</u>	13	<u>¥360</u>	18	<u>¥490</u>
4	<u>60</u>	9	<u>160</u>	14	<u>¥100</u>	19	<u>¥540</u>
5	<u>320</u>	10	<u>450</u>	15	<u>¥80</u>	20	<u>¥210</u>

Division

1	<u>70</u>	6	<u>50</u>	11	<u>¥50</u>	16	<u>¥30</u>
2	<u>80</u>	7	<u>40</u>	12	<u>¥80</u>	17	<u>¥90</u>
3	<u>70</u>	8	<u>60</u>	13	<u>¥60</u>	18	<u>¥70</u>
4	<u>90</u>	9	<u>30</u>	14	<u>¥90</u>	19	<u>¥80</u>
5	<u>60</u>	10	<u>20</u>	15	<u>¥20</u>	20	<u>¥40</u>

Sums

1	<u>¥37</u>	6	<u>¥30</u>
2	<u>¥40</u>	7	<u>¥35</u>
3	<u>¥21</u>	8	<u>¥24</u>
4	<u>¥36</u>	9	<u>¥33</u>
5	<u>¥9</u>	10	<u>¥8</u>