

Soroban Technology Lab

10 Kyu Multiplication / Division (20 min)

No.		Name	
Date		Score	

Multiplication (10 min)

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

Division (10 min)

1	$450 \div 5 =$
2	$420 \div 7 =$
3	$160 \div 2 =$
4	$540 \div 6 =$
5	$560 \div 8 =$
6	$120 \div 4 =$
7	$60 \div 3 =$
8	$160 \div 4 =$
9	$400 \div 5 =$
10	$450 \div 9 =$
11	$\cancel{\neq} 180 \div 6 =$
12	$\cancel{\neq} 200 \div 5 =$
13	$\cancel{\neq} 270 \div 3 =$
14	$\cancel{\neq} 480 \div 8 =$
15	$\cancel{\neq} 100 \div 2 =$
16	$\cancel{\neq} 180 \div 9 =$
17	$\cancel{\neq} 480 \div 6 =$
18	$\cancel{\neq} 490 \div 7 =$
19	$\cancel{\neq} 80 \div 4 =$
20	$\cancel{\neq} 210 \div 7 =$

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10 Kyu Sums (8 min)

No.		Name	
Date		Score	

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

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

Answers 10 Kyu

Multiplication

1	<u>150</u>	6	<u>140</u>	11	<u>¥300</u>	16	<u>¥360</u>
2	<u>100</u>	7	<u>180</u>	12	<u>¥90</u>	17	<u>¥40</u>
3	<u>240</u>	8	<u>280</u>	13	<u>¥540</u>	18	<u>¥350</u>
4	<u>160</u>	9	<u>630</u>	14	<u>¥160</u>	19	<u>¥400</u>
5	<u>360</u>	10	<u>360</u>	15	<u>¥720</u>	20	<u>¥560</u>

Division

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

Sums

1	<u>¥40</u>	6	<u>¥34</u>
2	<u>¥15</u>	7	<u>¥37</u>
3	<u>¥41</u>	8	<u>¥17</u>
4	<u>¥7</u>	9	<u>¥32</u>
5	<u>¥38</u>	10	<u>¥20</u>