

Soroban Technology Lab

Mental Calculation 8 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$3 \times 7 =$
2	$5 \times 4 =$
3	$9 \times 3 =$
4	$4 \times 9 =$
5	$7 \times 5 =$
6	$6 \times 6 =$
7	$5 \times 8 =$
8	$8 \times 4 =$
9	$4 \times 3 =$
10	$9 \times 7 =$
11	$2 \times 5 =$
12	$7 \times 6 =$
13	$8 \times 2 =$
14	$3 \times 8 =$
15	$6 \times 9 =$
16	$20 \times 7 =$
17	$16 \times 5 =$
18	$70 \times 4 =$
19	$35 \times 2 =$
20	$90 \times 9 =$
21	$24 \times 3 =$
22	$80 \times 8 =$
23	$12 \times 6 =$
24	$50 \times 7 =$
25	$43 \times 2 =$
26	$60 \times 9 =$
27	$21 \times 4 =$
28	$30 \times 6 =$
29	$18 \times 3 =$
30	$40 \times 5 =$

Mental Division (4 min)

1	$54 \div 9 =$
2	$72 \div 8 =$
3	$21 \div 3 =$
4	$56 \div 7 =$
5	$16 \div 4 =$
6	$25 \div 5 =$
7	$18 \div 6 =$
8	$12 \div 2 =$
9	$18 \div 9 =$
10	$12 \div 3 =$
11	$20 \div 4 =$
12	$63 \div 7 =$
13	$24 \div 8 =$
14	$35 \div 5 =$
15	$48 \div 6 =$
16	$56 \div 4 =$
17	$91 \div 7 =$
18	$80 \div 8 =$
19	$90 \div 5 =$
20	$96 \div 6 =$
21	$90 \div 9 =$
22	$60 \div 3 =$
23	$96 \div 8 =$
24	$40 \div 2 =$
25	$85 \div 5 =$
26	$77 \div 7 =$
27	$96 \div 4 =$
28	$78 \div 6 =$
29	$80 \div 2 =$
30	$96 \div 3 =$

Soroban Technology Lab

Mental Calculation 8 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	7	/	7	7	/
2	/	3	/	/	7
3	2	6	2	2	2
4	9	8	6	5	5
Sum					

No.	6	7	8	9	10
1	8	7	3	8	7
2	2	3	7	2	3
3	4	9	9	9	2
4	6	/	/	/	8
Sum					

No.	11	12	13	14	15
1	9	3	8	8	2
2	/	6	2	2	8
3	4	/	6	3	3
4	6	5	3	6	7
Sum					

Answers Mental Calculation 8 Kyu

Mental Multiplication

1	<u>21</u>	7	<u>40</u>	13	<u>16</u>	19	<u>70</u>	25	<u>86</u>
2	<u>20</u>	8	<u>32</u>	14	<u>24</u>	20	<u>810</u>	26	<u>540</u>
3	<u>27</u>	9	<u>12</u>	15	<u>54</u>	21	<u>72</u>	27	<u>84</u>
4	<u>36</u>	10	<u>63</u>	16	<u>140</u>	22	<u>640</u>	28	<u>180</u>
5	<u>35</u>	11	<u>10</u>	17	<u>80</u>	23	<u>72</u>	29	<u>54</u>
6	<u>36</u>	12	<u>42</u>	18	<u>280</u>	24	<u>350</u>	30	<u>200</u>

Mental Division

1	<u>6</u>	7	<u>3</u>	13	<u>3</u>	19	<u>18</u>	25	<u>17</u>
2	<u>9</u>	8	<u>6</u>	14	<u>7</u>	20	<u>16</u>	26	<u>11</u>
3	<u>7</u>	9	<u>2</u>	15	<u>8</u>	21	<u>10</u>	27	<u>24</u>
4	<u>8</u>	10	<u>4</u>	16	<u>14</u>	22	<u>20</u>	28	<u>13</u>
5	<u>4</u>	11	<u>5</u>	17	<u>13</u>	23	<u>12</u>	29	<u>40</u>
6	<u>5</u>	12	<u>9</u>	18	<u>10</u>	24	<u>20</u>	30	<u>32</u>

Mental Sums

1	<u>19</u>	6	<u>20</u>	11	<u>20</u>
2	<u>18</u>	7	<u>20</u>	12	<u>15</u>
3	<u>16</u>	8	<u>20</u>	13	<u>19</u>
4	<u>15</u>	9	<u>20</u>	14	<u>19</u>
5	<u>15</u>	10	<u>20</u>	15	<u>20</u>