

Soroban Technology Lab

Mental Calculation 7 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$70 \times 3 =$
2	$68 \times 7 =$
3	$50 \times 4 =$
4	$41 \times 5 =$
5	$80 \times 2 =$
6	$74 \times 6 =$
7	$20 \times 9 =$
8	$32 \times 7 =$
9	$90 \times 8 =$
10	$87 \times 3 =$
11	$60 \times 5 =$
12	$49 \times 9 =$
13	$50 \times 2 =$
14	$93 \times 4 =$
15	$30 \times 6 =$
16	$73 \times 7 =$
17	$20 \times 8 =$
18	$41 \times 9 =$
19	$50 \times 3 =$
20	$82 \times 2 =$
21	$30 \times 5 =$
22	$24 \times 6 =$
23	$60 \times 7 =$
24	$59 \times 4 =$
25	$70 \times 9 =$
26	$45 \times 3 =$
27	$80 \times 6 =$
28	$62 \times 2 =$
29	$90 \times 5 =$
30	$36 \times 4 =$

Mental Division (4 min)

1	$164 \div 2 =$
2	$490 \div 7 =$
3	$760 \div 8 =$
4	$120 \div 3 =$
5	$402 \div 6 =$
6	$320 \div 4 =$
7	$279 \div 9 =$
8	$160 \div 8 =$
9	$322 \div 7 =$
10	$300 \div 6 =$
11	$370 \div 5 =$
12	$120 \div 2 =$
13	$114 \div 3 =$
14	$360 \div 4 =$
15	$468 \div 9 =$
16	$560 \div 8 =$
17	$414 \div 6 =$
18	$160 \div 2 =$
19	$172 \div 4 =$
20	$810 \div 9 =$
21	$111 \div 3 =$
22	$420 \div 7 =$
23	$168 \div 8 =$
24	$140 \div 2 =$
25	$208 \div 4 =$
26	$480 \div 6 =$
27	$205 \div 5 =$
28	$210 \div 7 =$
29	$882 \div 9 =$
30	$150 \div 3 =$

Soroban Technology Lab

Mental Calculation 7 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	/	8	9	45	86
2	5	46	64	/	/
3	62	7	/	6	5
Sum					

No.	6	7	8	9	10
1	3	4	4	8	8
2	94	25	7	/3	7
3	5	/	38	7	35
Sum					

No.	11	12	13	14	15
1	26	3	95	7	/
2	9	6	6	2	74
3	5	82	/	53	6
Sum					

Answers Mental Calculation 7 Kyu

Mental Multiplication

1	<u>210</u>	7	<u>180</u>	13	<u>100</u>	19	<u>150</u>	25	<u>630</u>
2	<u>476</u>	8	<u>224</u>	14	<u>372</u>	20	<u>164</u>	26	<u>135</u>
3	<u>200</u>	9	<u>720</u>	15	<u>180</u>	21	<u>150</u>	27	<u>480</u>
4	<u>205</u>	10	<u>261</u>	16	<u>511</u>	22	<u>144</u>	28	<u>124</u>
5	<u>160</u>	11	<u>300</u>	17	<u>160</u>	23	<u>420</u>	29	<u>450</u>
6	<u>444</u>	12	<u>441</u>	18	<u>369</u>	24	<u>236</u>	30	<u>144</u>

Mental Division

1	<u>82</u>	7	<u>31</u>	13	<u>38</u>	19	<u>43</u>	25	<u>52</u>
2	<u>70</u>	8	<u>20</u>	14	<u>90</u>	20	<u>90</u>	26	<u>80</u>
3	<u>95</u>	9	<u>46</u>	15	<u>52</u>	21	<u>37</u>	27	<u>41</u>
4	<u>40</u>	10	<u>50</u>	16	<u>70</u>	22	<u>60</u>	28	<u>30</u>
5	<u>67</u>	11	<u>74</u>	17	<u>69</u>	23	<u>21</u>	29	<u>98</u>
6	<u>80</u>	12	<u>60</u>	18	<u>80</u>	24	<u>70</u>	30	<u>50</u>

Mental Sums

1	<u>68</u>	6	<u>102</u>	11	<u>40</u>
2	<u>61</u>	7	<u>30</u>	12	<u>91</u>
3	<u>74</u>	8	<u>49</u>	13	<u>102</u>
4	<u>52</u>	9	<u>28</u>	14	<u>62</u>
5	<u>92</u>	10	<u>50</u>	15	<u>81</u>