

Soroban Technology Lab

Mental Calculation 6 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$78 \times 5 =$
2	$90 \times 6 =$
3	$42 \times 7 =$
4	$10 \times 9 =$
5	$27 \times 8 =$
6	$50 \times 3 =$
7	$69 \times 5 =$
8	$30 \times 4 =$
9	$45 \times 6 =$
10	$70 \times 8 =$
11	$83 \times 3 =$
12	$60 \times 7 =$
13	$14 \times 4 =$
14	$20 \times 2 =$
15	$96 \times 9 =$
16	$30 \times 8 =$
17	$63 \times 7 =$
18	$70 \times 5 =$
19	$29 \times 3 =$
20	$50 \times 6 =$
21	$85 \times 4 =$
22	$40 \times 7 =$
23	$78 \times 9 =$
24	$20 \times 5 =$
25	$32 \times 2 =$
26	$10 \times 6 =$
27	$84 \times 8 =$
28	$90 \times 4 =$
29	$51 \times 9 =$
30	$60 \times 2 =$

Mental Division (4 min)

1	$160 \div 8 =$
2	$644 \div 7 =$
3	$60 \div 2 =$
4	$345 \div 5 =$
5	$240 \div 6 =$
6	$234 \div 9 =$
7	$400 \div 8 =$
8	$213 \div 3 =$
9	$240 \div 4 =$
10	$240 \div 5 =$
11	$720 \div 9 =$
12	$222 \div 6 =$
13	$70 \div 7 =$
14	$108 \div 2 =$
15	$360 \div 4 =$
16	$252 \div 3 =$
17	$630 \div 9 =$
18	$190 \div 5 =$
19	$60 \div 6 =$
20	$138 \div 2 =$
21	$200 \div 4 =$
22	$584 \div 8 =$
23	$630 \div 7 =$
24	$63 \div 3 =$
25	$80 \div 2 =$
26	$310 \div 5 =$
27	$120 \div 4 =$
28	$342 \div 6 =$
29	$640 \div 8 =$
30	$855 \div 9 =$

Soroban Technology Lab

Mental Calculation 6 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	5	68	4	2	5
2	24	2	5 /	/	82
3	6	9	9	56	7
4	/	4	8	4	4
Sum					

No.	6	7	8	9	10
1	2	94	2	3 /	23
2	/4	6	43	7	5
3	3	8	5	4	4
4	9	3	/	9	9
Sum					

No.	11	12	13	14	15
1	9	7	9	/	/
2	/	43	4	4	6
3	36	2	63	6	2
4	2	9	5	83	73
Sum					

Answers Mental Calculation 6 Kyu

Mental Multiplication

1	<u>390</u>	7	<u>345</u>	13	<u>56</u>	19	<u>87</u>	25	<u>64</u>
2	<u>540</u>	8	<u>120</u>	14	<u>40</u>	20	<u>300</u>	26	<u>60</u>
3	<u>294</u>	9	<u>270</u>	15	<u>864</u>	21	<u>340</u>	27	<u>672</u>
4	<u>90</u>	10	<u>560</u>	16	<u>240</u>	22	<u>280</u>	28	<u>360</u>
5	<u>216</u>	11	<u>249</u>	17	<u>441</u>	23	<u>702</u>	29	<u>459</u>
6	<u>150</u>	12	<u>420</u>	18	<u>350</u>	24	<u>100</u>	30	<u>120</u>

Mental Division

1	<u>20</u>	7	<u>50</u>	13	<u>10</u>	19	<u>10</u>	25	<u>40</u>
2	<u>92</u>	8	<u>71</u>	14	<u>54</u>	20	<u>69</u>	26	<u>62</u>
3	<u>30</u>	9	<u>60</u>	15	<u>90</u>	21	<u>50</u>	27	<u>30</u>
4	<u>69</u>	10	<u>48</u>	16	<u>84</u>	22	<u>73</u>	28	<u>57</u>
5	<u>40</u>	11	<u>80</u>	17	<u>70</u>	23	<u>90</u>	29	<u>80</u>
6	<u>26</u>	12	<u>37</u>	18	<u>38</u>	24	<u>21</u>	30	<u>95</u>

Mental Sums

1	<u>36</u>	6	<u>28</u>	11	<u>48</u>
2	<u>83</u>	7	<u>111</u>	12	<u>61</u>
3	<u>72</u>	8	<u>51</u>	13	<u>81</u>
4	<u>63</u>	9	<u>51</u>	14	<u>94</u>
5	<u>98</u>	10	<u>41</u>	15	<u>82</u>