

Soroban Technology Lab

Mental Calculation 4 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$34 \times 5 =$
2	$17 \times 2 =$
3	$41 \times 7 =$
4	$56 \times 9 =$
5	$26 \times 8 =$
6	$75 \times 4 =$
7	$81 \times 3 =$
8	$49 \times 5 =$
9	$58 \times 6 =$
10	$62 \times 9 =$
11	$38 \times 4 =$
12	$92 \times 3 =$
13	$29 \times 2 =$
14	$13 \times 8 =$
15	$73 \times 7 =$
16	$684 \times 9 =$
17	$941 \times 5 =$
18	$238 \times 2 =$
19	$150 \times 3 =$
20	$325 \times 7 =$
21	$683 \times 8 =$
22	$701 \times 5 =$
23	$540 \times 6 =$
24	$425 \times 3 =$
25	$306 \times 4 =$
26	$153 \times 7 =$
27	$972 \times 9 =$
28	$814 \times 8 =$
29	$297 \times 6 =$
30	$769 \times 2 =$

Mental Division (4 min)

1	$36 \div 3 =$
2	$837 \div 9 =$
3	$280 \div 5 =$
4	$315 \div 7 =$
5	$158 \div 2 =$
6	$92 \div 4 =$
7	$496 \div 8 =$
8	$504 \div 6 =$
9	$111 \div 3 =$
10	$32 \div 2 =$
11	$639 \div 9 =$
12	$658 \div 7 =$
13	$232 \div 4 =$
14	$325 \div 5 =$
15	$288 \div 6 =$
16	$2,745 \div 9 =$
17	$7,392 \div 8 =$
18	$924 \div 7 =$
19	$2,715 \div 5 =$
20	$994 \div 2 =$
21	$3,076 \div 4 =$
22	$4,890 \div 6 =$
23	$2,736 \div 3 =$
24	$1,888 \div 8 =$
25	$840 \div 7 =$
26	$1,140 \div 2 =$
27	$3,648 \div 6 =$
28	$1,432 \div 4 =$
29	$1,443 \div 3 =$
30	$3,730 \div 5 =$

Soroban Technology Lab

Mental Calculation 4 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	65	27	42	21	29
2	51	32	80	60	32
3	49	71	75	38	81
4	23	45	58	94	58
5	70	69	63	42	64
6	82	80	91	57	70
Sum					

No.	6	7	8	9	10
1	64	13	61	29	79
2	17	97	30	38	40
3	30	42	84	45	84
4	48	68	59	74	68
5	95	80	97	61	51
6	82	59	42	90	23
Sum					

No.	11	12	13	14	15
1	89	91	97	21	86
2	21	73	62	82	24
3	67	20	80	98	93
4	35	57	45	56	70
5	90	68	53	34	47
6	43	46	71	70	15
Sum					

Answers Mental Calculation 4 Kyu

Mental Multiplication

1	<u>170</u>	7	<u>243</u>	13	<u>58</u>	19	<u>450</u>	25	<u>1,224</u>
2	<u>34</u>	8	<u>245</u>	14	<u>104</u>	20	<u>2,275</u>	26	<u>1,071</u>
3	<u>287</u>	9	<u>348</u>	15	<u>511</u>	21	<u>5,464</u>	27	<u>8,748</u>
4	<u>504</u>	10	<u>558</u>	16	<u>6,156</u>	22	<u>3,505</u>	28	<u>6,512</u>
5	<u>208</u>	11	<u>152</u>	17	<u>4,705</u>	23	<u>3,240</u>	29	<u>1,782</u>
6	<u>300</u>	12	<u>276</u>	18	<u>476</u>	24	<u>1,275</u>	30	<u>1,538</u>

Mental Division

1	<u>12</u>	7	<u>62</u>	13	<u>58</u>	19	<u>543</u>	25	<u>120</u>
2	<u>93</u>	8	<u>84</u>	14	<u>65</u>	20	<u>497</u>	26	<u>570</u>
3	<u>56</u>	9	<u>37</u>	15	<u>48</u>	21	<u>769</u>	27	<u>608</u>
4	<u>45</u>	10	<u>16</u>	16	<u>305</u>	22	<u>815</u>	28	<u>358</u>
5	<u>79</u>	11	<u>71</u>	17	<u>924</u>	23	<u>912</u>	29	<u>481</u>
6	<u>23</u>	12	<u>94</u>	18	<u>132</u>	24	<u>236</u>	30	<u>746</u>

Mental Sums

1	<u>340</u>	6	<u>336</u>	11	<u>345</u>
2	<u>324</u>	7	<u>359</u>	12	<u>355</u>
3	<u>409</u>	8	<u>373</u>	13	<u>408</u>
4	<u>312</u>	9	<u>337</u>	14	<u>361</u>
5	<u>334</u>	10	<u>345</u>	15	<u>335</u>