

Soroban Technology Lab

Mental Calculation 4 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$23 \times 2 =$
2	$14 \times 7 =$
3	$34 \times 3 =$
4	$72 \times 5 =$
5	$56 \times 9 =$
6	$93 \times 8 =$
7	$48 \times 4 =$
8	$17 \times 7 =$
9	$89 \times 5 =$
10	$32 \times 9 =$
11	$95 \times 8 =$
12	$76 \times 3 =$
13	$21 \times 4 =$
14	$51 \times 2 =$
15	$68 \times 6 =$
16	$371 \times 5 =$
17	$967 \times 8 =$
18	$476 \times 9 =$
19	$123 \times 2 =$
20	$680 \times 7 =$
21	$708 \times 6 =$
22	$908 \times 4 =$
23	$850 \times 5 =$
24	$349 \times 2 =$
25	$284 \times 7 =$
26	$795 \times 3 =$
27	$692 \times 9 =$
28	$415 \times 4 =$
29	$562 \times 6 =$
30	$103 \times 8 =$

Mental Division (4 min)

1	$92 \div 4 =$
2	$168 \div 2 =$
3	$305 \div 5 =$
4	$333 \div 9 =$
5	$152 \div 8 =$
6	$270 \div 6 =$
7	$156 \div 3 =$
8	$126 \div 2 =$
9	$395 \div 5 =$
10	$84 \div 4 =$
11	$516 \div 6 =$
12	$276 \div 3 =$
13	$120 \div 8 =$
14	$259 \div 7 =$
15	$432 \div 9 =$
16	$3,965 \div 5 =$
17	$5,820 \div 6 =$
18	$2,432 \div 4 =$
19	$1,086 \div 3 =$
20	$3,255 \div 7 =$
21	$2,133 \div 9 =$
22	$6,480 \div 8 =$
23	$2,384 \div 4 =$
24	$4,134 \div 6 =$
25	$702 \div 2 =$
26	$435 \div 3 =$
27	$5,664 \div 8 =$
28	$4,620 \div 5 =$
29	$2,529 \div 9 =$
30	$2,849 \div 7 =$

Soroban Technology Lab

Mental Calculation 4 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	54	28	68	30	25
2	27	62	70	48	72
3	31	17	25	73	38
4	80	50	94	15	14
5	96	45	13	61	69
6	73	39	37	92	40
Sum					

No.	6	7	8	9	10
1	80	56	91	16	85
2	27	83	56	98	98
3	95	10	27	32	50
4	61	24	60	50	72
5	14	91	13	75	41
6	43	37	84	41	36
Sum					

No.	11	12	13	14	15
1	83	21	41	18	83
2	65	40	12	97	20
3	72	18	76	84	56
4	19	75	28	30	91
5	24	69	53	65	74
6	50	53	90	52	15
Sum					

Answers Mental Calculation 4 Kyu

Mental Multiplication

1	<u>46</u>	7	<u>192</u>	13	<u>84</u>	19	<u>246</u>	25	<u>1,988</u>
2	<u>98</u>	8	<u>119</u>	14	<u>102</u>	20	<u>4,760</u>	26	<u>2,385</u>
3	<u>102</u>	9	<u>445</u>	15	<u>408</u>	21	<u>4,248</u>	27	<u>6,228</u>
4	<u>360</u>	10	<u>288</u>	16	<u>1,855</u>	22	<u>3,632</u>	28	<u>1,660</u>
5	<u>504</u>	11	<u>760</u>	17	<u>7,736</u>	23	<u>4,250</u>	29	<u>3,372</u>
6	<u>744</u>	12	<u>228</u>	18	<u>4,284</u>	24	<u>698</u>	30	<u>824</u>

Mental Division

1	<u>23</u>	7	<u>52</u>	13	<u>15</u>	19	<u>362</u>	25	<u>351</u>
2	<u>84</u>	8	<u>63</u>	14	<u>37</u>	20	<u>465</u>	26	<u>145</u>
3	<u>61</u>	9	<u>79</u>	15	<u>48</u>	21	<u>237</u>	27	<u>708</u>
4	<u>37</u>	10	<u>21</u>	16	<u>793</u>	22	<u>810</u>	28	<u>924</u>
5	<u>19</u>	11	<u>86</u>	17	<u>970</u>	23	<u>596</u>	29	<u>281</u>
6	<u>45</u>	12	<u>92</u>	18	<u>608</u>	24	<u>689</u>	30	<u>407</u>

Mental Sums

1	<u>361</u>	6	<u>320</u>	11	<u>313</u>
2	<u>241</u>	7	<u>301</u>	12	<u>276</u>
3	<u>307</u>	8	<u>331</u>	13	<u>300</u>
4	<u>319</u>	9	<u>312</u>	14	<u>346</u>
5	<u>258</u>	10	<u>382</u>	15	<u>339</u>