

Soroban Technology Lab

Mental Calculation 3 Kyu

No.		Name	
Date		Score	

Mental Multiplication / Mental Division (8 min)

Mental Multiplication (4 min)

1	$608 \times 8 =$
2	$863 \times 6 =$
3	$976 \times 7 =$
4	$259 \times 4 =$
5	$497 \times 5 =$
6	$107 \times 8 =$
7	$840 \times 9 =$
8	$691 \times 3 =$
9	$562 \times 6 =$
10	$385 \times 7 =$
11	$425 \times 2 =$
12	$730 \times 5 =$
13	$973 \times 9 =$
14	$214 \times 3 =$
15	$180 \times 4 =$
16	$853 \times 6 =$
17	$504 \times 2 =$
18	$301 \times 9 =$
19	$792 \times 5 =$
20	$243 \times 8 =$
21	$480 \times 7 =$
22	$968 \times 3 =$
23	$347 \times 4 =$
24	$126 \times 5 =$
25	$531 \times 2 =$
26	$650 \times 9 =$
27	$865 \times 6 =$
28	$794 \times 4 =$
29	$172 \times 8 =$
30	$219 \times 7 =$

Mental Division (4 min)

1	$2,304 \div 6 =$
2	$6,237 \div 9 =$
3	$994 \div 7 =$
4	$2,508 \div 3 =$
5	$2,345 \div 5 =$
6	$4,568 \div 8 =$
7	$3,880 \div 4 =$
8	$1,757 \div 7 =$
9	$2,160 \div 3 =$
10	$3,573 \div 9 =$
11	$906 \div 2 =$
12	$4,890 \div 6 =$
13	$432 \div 4 =$
14	$5,000 \div 8 =$
15	$1,020 \div 5 =$
16	$1,134 \div 2 =$
17	$7,254 \div 9 =$
18	$4,326 \div 6 =$
19	$6,706 \div 7 =$
20	$1,445 \div 5 =$
21	$1,384 \div 8 =$
22	$1,232 \div 4 =$
23	$6,390 \div 9 =$
24	$5,922 \div 7 =$
25	$1,004 \div 2 =$
26	$1,584 \div 6 =$
27	$2,811 \div 3 =$
28	$5,560 \div 8 =$
29	$2,465 \div 5 =$
30	$560 \div 4 =$

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Mental Calculation 3 Kyu Mental Sums (4 min)

No.		Name	
Date		Score	

No.	1	2	3	4	5
1	68	61	52	87	51
2	95	89	28	10	80
3	21	15	40	54	73
4	74	43	15	92	95
5	32	74	93	73	24
6	53	92	79	26	46
7	40	30	61	49	67
Sum					

No.	6	7	8	9	10
1	54	31	17	26	81
2	25	80	84	94	50
3	96	59	62	71	76
4	40	27	56	30	42
5	38	46	43	45	29
6	12	92	29	58	35
7	79	15	70	82	18
Sum					

No.	11	12	13	14	15
1	31	96	57	18	76
2	20	52	38	51	20
3	47	15	45	60	48
4	78	40	74	89	31
5	69	87	63	25	54
6	56	38	12	43	97
7	84	24	90	76	19
Sum					

Answers Mental Calculation 3 Kyu

Mental Multiplication

1	<u>4,864</u>	7	<u>7,560</u>	13	<u>8,757</u>	19	<u>3,960</u>	25	<u>1,062</u>
2	<u>5,178</u>	8	<u>2,073</u>	14	<u>642</u>	20	<u>1,944</u>	26	<u>5,850</u>
3	<u>6,832</u>	9	<u>3,372</u>	15	<u>720</u>	21	<u>3,360</u>	27	<u>5,190</u>
4	<u>1,036</u>	10	<u>2,695</u>	16	<u>5,118</u>	22	<u>2,904</u>	28	<u>3,176</u>
5	<u>2,485</u>	11	<u>850</u>	17	<u>1,008</u>	23	<u>1,388</u>	29	<u>1,376</u>
6	<u>856</u>	12	<u>3,650</u>	18	<u>2,709</u>	24	<u>630</u>	30	<u>1,533</u>

Mental Division

1	<u>384</u>	7	<u>970</u>	13	<u>108</u>	19	<u>958</u>	25	<u>502</u>
2	<u>693</u>	8	<u>251</u>	14	<u>625</u>	20	<u>289</u>	26	<u>264</u>
3	<u>142</u>	9	<u>720</u>	15	<u>204</u>	21	<u>173</u>	27	<u>937</u>
4	<u>836</u>	10	<u>397</u>	16	<u>567</u>	22	<u>308</u>	28	<u>695</u>
5	<u>469</u>	11	<u>453</u>	17	<u>806</u>	23	<u>710</u>	29	<u>493</u>
6	<u>571</u>	12	<u>815</u>	18	<u>721</u>	24	<u>846</u>	30	<u>140</u>

Mental Sums

1	<u>383</u>	6	<u>344</u>	11	<u>385</u>
2	<u>404</u>	7	<u>350</u>	12	<u>352</u>
3	<u>368</u>	8	<u>361</u>	13	<u>379</u>
4	<u>391</u>	9	<u>406</u>	14	<u>362</u>
5	<u>436</u>	10	<u>331</u>	15	<u>345</u>