

Soroban Technology Lab

Mental Calculation Pre-3 Kyu

No.		Name	
Date		Score	

Mental Sums (Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

No.	1	2	3	4	5
1	35	79	37	98	18
2	98	57	95	30	60
3	60	40	23	64	31
4	43	16	48	51	42
5	72	83	60	79	57
Sum					

No.	6	7	8	9	10
1	46	14	68	13	38
2	52	82	94	40	60
3	71	51	21	51	85
4	30	76	57	89	14
5	94	30	80	67	92
Sum					

No.	11	12	13	14	15
1	619	895	798	286	641
2	423	601	321	912	306
3	375	723	147	140	814
4	961	158	682	768	950
5	840	946	950	539	723
Sum					

No.	16	17	18	19	20
1	142	162	923	786	382
2	579	657	896	801	765
3	438	589	318	475	527
4	921	374	567	613	839
5	760	210	240	290	140
Sum					

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No.		Name	
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Mental Multiplication / Mental Division

(Mental Sums, Mental Multiplication and Mental Division: 12 min in total)

Mental Multiplication

21	$64 \times 4 =$
22	$28 \times 9 =$
23	$39 \times 4 =$
24	$81 \times 2 =$
25	$52 \times 7 =$
26	$15 \times 6 =$
27	$94 \times 5 =$
28	$40 \times 2 =$
29	$59 \times 8 =$
30	$78 \times 3 =$
31	$39 \times 6 =$
32	$61 \times 7 =$
33	$42 \times 8 =$
34	$91 \times 9 =$
35	$76 \times 2 =$
36	$813 \times 9 =$
37	$293 \times 5 =$
38	$405 \times 3 =$
39	$140 \times 4 =$
40	$562 \times 8 =$
41	$608 \times 5 =$
42	$317 \times 7 =$
43	$937 \times 9 =$
44	$873 \times 3 =$
45	$286 \times 2 =$
46	$157 \times 3 =$
47	$406 \times 7 =$
48	$560 \times 4 =$
49	$725 \times 6 =$
50	$982 \times 8 =$

Mental Division

51	$140 \div 4 =$
52	$32 \div 2 =$
53	$486 \div 6 =$
54	$584 \div 8 =$
55	$72 \div 3 =$
56	$522 \div 9 =$
57	$623 \div 7 =$
58	$288 \div 3 =$
59	$200 \div 5 =$
60	$603 \div 9 =$
61	$312 \div 8 =$
62	$135 \div 5 =$
63	$312 \div 4 =$
64	$20 \div 2 =$
65	$343 \div 7 =$
66	$3,018 \div 6 =$
67	$6,039 \div 9 =$
68	$5,915 \div 7 =$
69	$4,820 \div 5 =$
70	$1,893 \div 3 =$
71	$990 \div 2 =$
72	$2,376 \div 6 =$
73	$1,020 \div 5 =$
74	$304 \div 2 =$
75	$2,136 \div 3 =$
76	$3,308 \div 4 =$
77	$4,240 \div 8 =$
78	$4,781 \div 7 =$
79	$3,608 \div 4 =$
80	$1,323 \div 9 =$

Answers Mental Calculation Pre-3 Kyu

Mental Sums

1	<u>308</u>	6	<u>293</u>	11	<u>3,218</u>	16	<u>2,840</u>
2	<u>275</u>	7	<u>253</u>	12	<u>3,323</u>	17	<u>1,992</u>
3	<u>263</u>	8	<u>320</u>	13	<u>2,898</u>	18	<u>2,944</u>
4	<u>322</u>	9	<u>260</u>	14	<u>2,645</u>	19	<u>2,965</u>
5	<u>208</u>	10	<u>289</u>	15	<u>3,434</u>	20	<u>2,653</u>

Mental Multiplication

21	<u>256</u>	27	<u>470</u>	33	<u>336</u>	39	<u>560</u>	45	<u>572</u>
22	<u>252</u>	28	<u>80</u>	34	<u>819</u>	40	<u>4,496</u>	46	<u>471</u>
23	<u>156</u>	29	<u>472</u>	35	<u>152</u>	41	<u>3,040</u>	47	<u>2,842</u>
24	<u>162</u>	30	<u>234</u>	36	<u>7,317</u>	42	<u>2,219</u>	48	<u>2,240</u>
25	<u>364</u>	31	<u>234</u>	37	<u>1,465</u>	43	<u>8,433</u>	49	<u>4,350</u>
26	<u>90</u>	32	<u>427</u>	38	<u>1,215</u>	44	<u>2,619</u>	50	<u>7,856</u>

Mental Division

51	<u>35</u>	57	<u>89</u>	63	<u>78</u>	69	<u>964</u>	75	<u>712</u>
52	<u>16</u>	58	<u>96</u>	64	<u>10</u>	70	<u>631</u>	76	<u>827</u>
53	<u>81</u>	59	<u>40</u>	65	<u>49</u>	71	<u>495</u>	77	<u>530</u>
54	<u>73</u>	60	<u>67</u>	66	<u>503</u>	72	<u>396</u>	78	<u>683</u>
55	<u>24</u>	61	<u>39</u>	67	<u>671</u>	73	<u>204</u>	79	<u>902</u>
56	<u>58</u>	62	<u>27</u>	68	<u>845</u>	74	<u>152</u>	80	<u>147</u>