

Soroban Technology Lab

Mini Anzan Contest

No.		Name	
Date			
Mental Multiplication 5 points × Number correct	Mental Division 5 points × Number correct	Mental Sums 10 points × Number correct	Total

Mental Multiplication (___ min ___ s)

1	$36 \times 5 =$	21	$70 \times 73 =$
2	$97 \times 6 =$	22	$19 \times 97 =$
3	$80 \times 3 =$	23	$83 \times 80 =$
4	$63 \times 8 =$	24	$64 \times 48 =$
5	$40 \times 9 =$	25	$16 \times 64 =$
6	$15 \times 7 =$	26	$47 \times 93 =$
7	$52 \times 6 =$	27	$72 \times 39 =$
8	$24 \times 4 =$	28	$91 \times 17 =$
9	$70 \times 8 =$	29	$72 \times 70 =$
10	$18 \times 2 =$	30	$53 \times 45 =$
11	$369 \times 4 =$	31	$64 \times 30 =$
12	$473 \times 9 =$	32	$25 \times 21 =$
13	$702 \times 8 =$	33	$90 \times 56 =$
14	$524 \times 2 =$	34	$38 \times 25 =$
15	$981 \times 5 =$	35	$80 \times 89 =$
16	$635 \times 6 =$	36	$908 \times 18 =$
17	$908 \times 7 =$	37	$817 \times 42 =$
18	$146 \times 4 =$	38	$74 \times 601 =$
19	$210 \times 7 =$	39	$283 \times 84 =$
20	$857 \times 3 =$	40	$69 \times 956 =$

Mental Division (___ min ___ s)

1	$325 \div 5 =$	21	$2,250 \div 45 =$
2	$846 \div 9 =$	22	$798 \div 21 =$
3	$360 \div 6 =$	23	$320 \div 16 =$
4	$144 \div 8 =$	24	$3,162 \div 34 =$
5	$90 \div 3 =$	25	$1,580 \div 20 =$
6	$162 \div 2 =$	26	$1,248 \div 52 =$
7	$360 \div 5 =$	27	$5,160 \div 60 =$
8	$189 \div 7 =$	28	$5,586 \div 98 =$
9	$159 \div 3 =$	29	$1,332 \div 37 =$
10	$160 \div 4 =$	30	$4,740 \div 79 =$
11	$2,968 \div 8 =$	31	$1,728 \div 96 =$
12	$2,187 \div 3 =$	32	$4,316 \div 83 =$
13	$2,012 \div 4 =$	33	$6,305 \div 97 =$
14	$260 \div 2 =$	34	$4,977 \div 63 =$
15	$3,626 \div 7 =$	35	$2,870 \div 70 =$
16	$4,235 \div 5 =$	36	$20,860 \div 28 =$
17	$6,314 \div 7 =$	37	$13,940 \div 82 =$
18	$1,776 \div 6 =$	38	$15,717 \div 403 =$
19	$4,185 \div 9 =$	39	$55,845 \div 85 =$
20	$5,472 \div 8 =$	40	$16,688 \div 596 =$

Mental Sums (___ min ___ s)

No.	1	2	3	4	5	6	7	8	9	10
1	2	9	3	69	59	30	13	28	20	84
2	5	4	2	4	64	2	6	5	64	90
3	4	2	5	7	2	9	4	10	57	19
4	3	5	7	3	7	5	71	83	42	52
5	8	6	1	18	3	73	9	7	19	78
6						4	8	4	86	40
7						68	20	6	30	36
Sum										

No.	11	12	13	14	15	16	17	18	19	20
1	42	54	60	26	59	624	741	795	810	974
2	28	80	83	34	10	719	90	21	364	645
3	70	14	-51	10	34	55	61	-58	129	830
4	33	93	-46	97	-65	18	43	-370	798	-218
5	16	27	29	85	-28	343	208	194	164	-170
6	59	30	10	58	40	269	95	62	573	456
7	62	41	75	63	35	40	317	507	902	329
8	71	79	-62	49	81	981	59	-13	437	-987
9	90	65	34	20	-96	62	402	249	280	401
10	84	28	98	71	72	70	876	86	651	563
Sum										

Answers Mini Anzan Contest

Mental Multiplication

1	<u>180</u>	9	<u>560</u>	17	<u>6,356</u>	25	<u>1,024</u>	33	<u>5,040</u>
2	<u>582</u>	10	<u>36</u>	18	<u>584</u>	26	<u>4,371</u>	34	<u>950</u>
3	<u>240</u>	11	<u>1,476</u>	19	<u>1,470</u>	27	<u>2,808</u>	35	<u>7,120</u>
4	<u>504</u>	12	<u>4,257</u>	20	<u>2,571</u>	28	<u>1,547</u>	36	<u>16,344</u>
5	<u>360</u>	13	<u>5,616</u>	21	<u>5,110</u>	29	<u>5,040</u>	37	<u>34,314</u>
6	<u>105</u>	14	<u>1,048</u>	22	<u>1,843</u>	30	<u>2,385</u>	38	<u>44,474</u>
7	<u>312</u>	15	<u>4,905</u>	23	<u>6,640</u>	31	<u>1,920</u>	39	<u>23,772</u>
8	<u>96</u>	16	<u>3,810</u>	24	<u>3,072</u>	32	<u>525</u>	40	<u>65,964</u>

Mental Division

1	<u>65</u>	9	<u>53</u>	17	<u>902</u>	25	<u>79</u>	33	<u>65</u>
2	<u>94</u>	10	<u>40</u>	18	<u>296</u>	26	<u>24</u>	34	<u>79</u>
3	<u>60</u>	11	<u>371</u>	19	<u>465</u>	27	<u>86</u>	35	<u>41</u>
4	<u>18</u>	12	<u>729</u>	20	<u>684</u>	28	<u>57</u>	36	<u>745</u>
5	<u>30</u>	13	<u>503</u>	21	<u>50</u>	29	<u>36</u>	37	<u>170</u>
6	<u>81</u>	14	<u>130</u>	22	<u>38</u>	30	<u>60</u>	38	<u>39</u>
7	<u>72</u>	15	<u>518</u>	23	<u>20</u>	31	<u>18</u>	39	<u>657</u>
8	<u>27</u>	16	<u>847</u>	24	<u>93</u>	32	<u>52</u>	40	<u>28</u>

Mental Sums

1	<u>22</u>	6	<u>191</u>	11	<u>555</u>	16	<u>3,181</u>
2	<u>26</u>	7	<u>131</u>	12	<u>511</u>	17	<u>2,892</u>
3	<u>18</u>	8	<u>143</u>	13	<u>230</u>	18	<u>1,473</u>
4	<u>101</u>	9	<u>318</u>	14	<u>513</u>	19	<u>5,108</u>
5	<u>135</u>	10	<u>399</u>	15	<u>142</u>	20	<u>2,823</u>