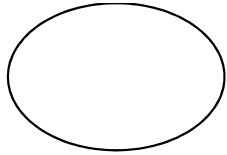


**2ND U C MAS JORDAN ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 31/07/2010**

TOTAL
MARKS



MARKS	X 2 =
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CATEGORY: INTERMEDIATE 'A'

M.A.

Addition / Subtraction

Time Limit: 8 Minutes

100 questions, each question carries two marks

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1																									
2																									
3																									
4	4	6	5	7	9	1	3	8	6	2	1	9	6	5	8	2	7	9	6	3	8	-6	2	-4	6
5	1	9	7	8	2	8	2	6	7	3	6	2	8	7	3	7	9	-5	8	-1	3	2	6	9	3
6	8	-2	4	-3	5	7	9	-5	4	-1	9	-7	4	-9	6	-4	3	7	4	2	6	-1	3	7	8
7	3	8	9	4	8	-2	4	1	8	9	5	4	9	4	1	8	6	-1	9	-4	1	3	8	-5	4
8	5	4	6	1	3	4	7	2	1	7	8	-3	2	-8	4	-3	8	2	5	9	7	-8	4	1	7
9	2	-3	2	-9	6	5	6	-3	2	-4	3	6	1	9	7	2	5	-3	7	-8	4	5	7	2	1
10	9	5	3	6	7	-9	8	9	5	5	2	-5	3	-2	9	-6	2	4	2	6	9	4	5	6	9
Ans																									

No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	8	91	7	32	64	3	5	7	60	4	5	78	72	6	80	52	98	74	60	59	87	76	5	6	45
2	4	3	96	4	8	82	6	94	1	83	98	1	43	87	5	64	6	91	84	73	6	92	89	70	90
3	69	-7	5	-8	9	-1	73	-28	74	-9	20	-3	6	-35	4	-8	37	-6	2	-46	21	-34	47	-8	6
4	2	86	4	95	2	50	84	3	8	6	7	2	59	9	67	91	25	8	97	80	4	8	2	1	73
5	1	-5	23	-7	1	-9	2	-5	3	-7	1	-9	8	-14	9	-7	40	-32	5	-2	9	-15	3	-57	28
6	70	2	5	6	83	4	7	1	9	5	4	54	1	70	53	3	1	5	3	1	53	7	61	42	9
7	5	-4	1	-3	5	-7	9	-6	2	-8	3	-6	24	-2	1	-4	2	-17	1	-4	8	-6	90	-3	4
8	3	7	8	1	7	6	8	9	7	21	6	8	3	8	24	89	6	3	48	7	60	3	4	85	7
Ans																									

No.	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
1																									
2	17	98	35	69	70	86	57	72	57	95	43	61	98	-32	75	63	92	86	94	82	95	-19	80	72	73
3	82	-21	14	-42	58	-40	89	-16	38	-43	70	-32	54	80	41	-52	37	-42	35	-19	86	87	94	-48	41
4	43	63	89	73	26	95	64	83	16	78	18	97	71	69	98	47	80	79	87	56	13	62	35	91	96
Ans																									

No.	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1																									
2	54	79	60	75	84	63	58	35	26	91	49	70	84	50	27	68	14	80	32	53	81	98	42	71	32
3	28	-14	54	-32	59	-18	90	-20	17	-46	75	-56	73	-21	95	-13	85	-46	60	-41	70	-61	57	-48	90
4	70	85	92	84	30	56	43	96	54	82	60	93	51	36	30	97	69	31	58	90	92	75	31	50	67
5	91	-26	37	-19	67	-42	16	-74	93	-30	81	-48	60	-17	81	-52	70	-29	74	-28	36	-23	90	-36	18
6	36	93	18	60	12	79	27	81	80	57	32	29	78	45	76	41	26	78	19	37	57	86	28	97	45
Ans																									

**2ND U C MAS JORDAN ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 31/07/2010**

MARKS	X 1 =
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M.A.

Multiplication

CATEGORY: INTERMEDIATE 'A'

100 questions, each question carries one mark

1	$32 \times 8 =$
2	$97 \times 6 =$
3	$18 \times 7 =$
4	$42 \times 9 =$
5	$76 \times 4 =$
6	$83 \times 6 =$
7	$54 \times 3 =$
8	$69 \times 2 =$
9	$91 \times 6 =$
10	$70 \times 7 =$
11	$63 \times 9 =$
12	$28 \times 6 =$
13	$76 \times 3 =$
14	$89 \times 4 =$
15	$63 \times 7 =$
16	$54 \times 8 =$
17	$79 \times 6 =$
18	$18 \times 9 =$
19	$53 \times 4 =$
20	$47 \times 8 =$
21	$98 \times 7 =$
22	$24 \times 8 =$
23	$67 \times 8 =$
24	$59 \times 6 =$
25	$72 \times 9 =$

26	$98 \times 7 =$
27	$36 \times 4 =$
28	$84 \times 9 =$
29	$27 \times 8 =$
30	$19 \times 6 =$
31	$72 \times 9 =$
32	$56 \times 7 =$
33	$47 \times 6 =$
34	$96 \times 8 =$
35	$73 \times 9 =$
36	$81 \times 7 =$
37	$56 \times 4 =$
38	$90 \times 6 =$
39	$37 \times 5 =$
40	$84 \times 7 =$
41	$19 \times 8 =$
42	$65 \times 4 =$
43	$78 \times 3 =$
44	$53 \times 6 =$
45	$81 \times 9 =$
46	$64 \times 8 =$
47	$95 \times 7 =$
48	$28 \times 5 =$
49	$47 \times 9 =$
50	$60 \times 5 =$

51	$6 \times 57 =$
52	$7 \times 89 =$
53	$9 \times 61 =$
54	$3 \times 54 =$
55	$8 \times 72 =$
56	$7 \times 96 =$
57	$3 \times 45 =$
58	$6 \times 80 =$
59	$4 \times 63 =$
60	$9 \times 71 =$
61	$8 \times 92 =$
62	$2 \times 83 =$
63	$9 \times 76 =$
64	$7 \times 51 =$
65	$6 \times 24 =$
66	$8 \times 97 =$
67	$9 \times 36 =$
68	$7 \times 58 =$
69	$8 \times 29 =$
70	$9 \times 45 =$
71	$5 \times 67 =$
72	$8 \times 59 =$
73	$9 \times 31 =$
74	$3 \times 78 =$
75	$7 \times 64 =$

76	$7 \times 91 =$
77	$4 \times 58 =$
78	$8 \times 40 =$
79	$3 \times 79 =$
80	$9 \times 61 =$
81	$4 \times 72 =$
82	$7 \times 85 =$
83	$6 \times 93 =$
84	$5 \times 46 =$
85	$8 \times 39 =$
86	$6 \times 87 =$
87	$9 \times 25 =$
88	$4 \times 60 =$
89	$7 \times 94 =$
90	$8 \times 51 =$
91	$9 \times 76 =$
92	$3 \times 84 =$
93	$7 \times 59 =$
94	$9 \times 48 =$
95	$8 \times 92 =$
96	$4 \times 35 =$
97	$9 \times 68 =$
98	$4 \times 73 =$
99	$7 \times 36 =$
100	$6 \times 98 =$