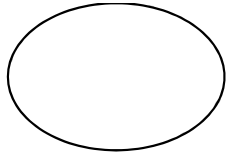


**2ND U C MAS JORDAN ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 31/07/2010**

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																	4	6	3	1	2	8	9	3	5
2											4	8	1	6	5	9	1	8	2	5	4	1	5	6	9
3																									
4	4	6	5	1	9	1	3	8	6	2	1	9	6	5	8	2	1	9	6	3	8	-6	2	-4	6
5	1	9	1	8	2	8	2	6	1	3	6	2	8	1	3	1	9	-5	8	-1	3	2	6	9	3
6	8	-2	4	-3	5	1	9	-5	4	-1	9	-1	4	-9	6	-4	3	1	4	2	6	-1	3	1	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	1	2	1	1	8	-3	2	-8	4	-3	8	2	5	9	1	-8	4	1	1
9	2	-3	2	-9	6	5	6	-3	2	-4	3	6	1	9	1	2	5	-3	1	-8	4	5	1	2	1
10	9	5	3	6	1	-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	1	32	64	3	5	1	60	4	5	18	12	6	80	52	98	14	60	59	81	16	5	6	45
2	4	3	96	4	8	82	6	94	1	83	98	1	43	81	5	64	6	91	84	13	6	92	89	10	90
3	69	-1	5	-8	9	-1	13	-28	14	-9	20	-3	6	-35	4	-8	31	-6	2	-46	21	-34	41	-8	6
4	2	86	4	95	2	50	84	3	8	6	1	2	59	9	61	91	25	8	91	80	4	8	2	1	13
5	1	-5	23	-1	1	-9	2	-5	3	-1	1	-9	8	-14	9	-1	40	-32	5	-2	9	-15	3	-51	28
6	10	2	5	6	83	4	1	9	5	4	54	1	10	53	3	1	5	3	1	53	1	61	42	9	
7	5	-4	1	-3	5	-1	9	-6	2	-8	3	-6	24	-2	1	-4	2	-11	1	-4	8	-6	90	-3	4
8	3	1	8	1	1	6	8	9	1	21	6	8	3	8	24	89	6	3	48	1	60	3	4	85	1
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													26	11	63	98	45	30	62	14	26	45	61	56	25
2	11	98	35	69	10	86	51	12	51	95	43	61	98	-32	15	63	92	86	94	82	95	-19	80	12	13
3	82	-21	14	-42	58	-40	89	-16	38	-43	10	-32	54	80	41	-52	31	-42	35	-19	86	81	94	-48	41
4	43	63	89	13	26	95	64	83	16	18	18	91	11	69	98	41	80	19	81	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												81	32	98	64	24	39	51	91	62	45	40	86	62	54
2	54	19	60	15	84	63	58	35	26	91	49	10	84	50	21	68	14	80	32	53	81	98	42	11	32
3	28	-14	54	-32	59	-18	90	-20	11	-46	15	-56	13	-21	95	-13	85	-46	60	-41	10	-61	51	-48	90
4	10	85	92	84	30	56	43	96	54	82	60	93	51	36	30	91	69	31	58	90	92	15	31	50	61
5	91	-26	31	-19	61	-42	16	-14	93	-30	81	-48	60	-11	81	-52	10	-29	14	-28	36	-23	90	-36	18
6	36	93	18	60	12	19	21	81	80	51	32	29	18	45	16	41	26	18	19	31	51	86	28	91	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	x	8	=
2	97	x	6	=
3	18	x	7	=
4	42	x	9	=
5	76	x	4	=
6	83	x	6	=
7	54	x	3	=
8	69	x	2	=
9	91	x	6	=
10	70	x	7	=
11	63	x	9	=
12	28	x	6	=
13	76	x	3	=
14	89	x	4	=
15	63	x	7	=
16	54	x	8	=
17	79	x	6	=
18	18	x	9	=
19	53	x	4	=
20	47	x	8	=
21	98	x	7	=
22	24	x	8	=
23	67	x	8	=
24	59	x	6	=
25	72	x	9	=

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

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

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