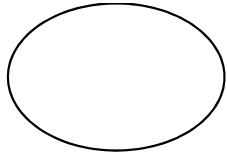


**2ND U C MAS JORDAN ABACUS & MENTAL ARITHMETIC  
NATIONAL COMPETITION 31/07/2010**

TOTAL  
MARKS



MARKS	X 2 =
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**CATEGORY: HIGHER '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	5	9	6	4	2	7	8	4	3	9	1	7	5	4	8	6	3	7	8	5	2	1	6	8	3
2	9	8	7	3	1	9	6	1	2	8	3	6	9	2	3	9	5	6	4	6	3	4	7	5	9
3	2	-4	1	-5	4	-2	1	-3	9	-4	4	-5	2	-3	2	-1	6	-4	1	-3	9	-2	4	-6	2
4	3	5	3	9	7	8	7	9	4	2	7	8	6	9	1	8	8	9	2	8	4	9	8	9	4
5	1	-6	5	-7	1	-6	9	-5	7	-1	9	-2	1	-5	7	-4	3	-3	9	-4	5	-5	9	-2	7
6	4	2	4	8	6	5	4	8	1	3	2	4	3	7	4	7	1	8	3	9	1	7	2	4	6
7	8	-1	9	-5	9	-3	3	-6	8	-8	6	-9	4	-1	9	-2	7	-5	1	-2	3	-6	1	-3	8
8	6	7	2	6	3	4	2	7	6	5	3	1	8	6	2	5	9	7	6	1	6	8	5	7	1
9	7	9	6	2	8	9	5	2	5	9	8	3	7	8	6	9	2	6	7	5	8	3	4	1	5
10	2	3	8	1	5	4	7	6	8	6	5	9	6	7	5	7	4	2	5	8	7	9	3	8	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	65	70	36	24	19	65	78	90	83	72	54	78	30	69	48	90	17	69	83	58	70	69	84	76	28
2	92	-45	89	58	73	82	46	-34	12	-56	91	26	98	78	39	73	86	70	64	17	63	35	75	98	60
3	43	91	72	-67	85	-30	59	75	59	94	28	-19	54	-23	52	-85	42	-14	27	-40	29	-20	13	-54	32
4	70	-32	10	93	62	14	23	-68	46	-38	63	40	17	54	60	42	95	86	91	73	18	96	40	21	94
5	18	86	45	-10	34	-57	10	42	70	51	70	-35	62	-10	74	-16	30	-72	50	-26	45	-87	29	-30	51
6	26	79	83	76	98	96	82	51	34	80	86	97	83	76	91	37	68	53	46	89	37	14	56	89	76
Ans																									

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

**M.A.**

**Addition / Subtraction**

**CATEGORY: HIGHER 'A'**

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																86	12	54	30	79	26	68	43	32	75	
2	34	90	17	56	84	90	26	50	69	71	35	98	16	49	72	59	39	79	51	24	90	70	21	64	80	
3	28	45	64	97	51	87	98	72	13	84	49	76	57	10	64	-20	80	-65	92	-18	84	-54	98	-25	63	
4	91	-62	75	-24	69	-43	31	-64	28	-32	70	-34	80	-37	58	71	76	32	46	60	12	93	50	31	14	
5	50	81	23	30	73	50	57	91	74	90	61	52	94	85	13	-64	21	-14	87	-53	67	-21	67	-89	59	
6	63	73	48	81	20	21	40	87	50	65	82	10	23	62	49	93	54	80	64	72	35	47	34	70	28	
7	72	-59	90	-62	16	-38	83	-36	91	-34	97	-47	79	-47	86	-45	63	-53	80	-49	49	-12	89	-52	31	
8	16	87	36	79	58	75	19	45	86	21	54	89	62	93	30	87	72	46	35	85	72	85	75	91	47	
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																79	91	80	93	15	21	32	35	62	87	
2	57	46	96	12	87	35	24	90	91	32	78	69	53	40	89	65	36	15	76	79	47	49	47	59	92	
3	69	87	20	64	65	92	71	82	53	85	20	58	70	29	53	-80	45	-26	50	-80	39	-57	10	-38	54	
4	38	-52	73	-58	39	-14	53	-45	70	-19	54	-73	28	-56	20	42	80	73	12	34	68	10	62	40	13	
5	40	93	81	97	20	80	98	76	46	74	39	41	91	38	76	31	72	49	84	62	50	98	89	17	60	
6	12	-10	45	-30	41	-67	60	-13	28	-60	16	-20	64	-17	41	-57	53	-68	39	-58	83	-62	43	-80	78	
7	86	74	69	25	97	21	35	29	34	57	87	35	15	92	35	96	19	50	45	70	14	73	51	95	24	
8	75	-29	32	-41	52	-48	92	-54	17	-48	41	-84	86	64	92	40	78	94	28	96	72	80	76	23	30	
9	92	56	17	86	16	73	47	68	25	91	35	91	42	-53	67	-23	60	-31	63	-41	56	-64	28	-46	91	
10	34	81	40	72	43	29	16	37	49	23	96	72	57	81	80	18	24	72	71	32	90	15	90	71	56	
Ans																										

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

<b>MARKS</b>	<b>X 1 =</b>
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# M.A.

**CATEGORY: HIGHER 'A'**

**Multiplication / Division**

100 questions, each question carries one mark

1	637	X	4	=
2	548	X	3	=
3	712	X	9	=
4	369	X	8	=
5	517	X	7	=
6	482	X	3	=
7	503	X	9	=
8	789	X	4	=
9	456	X	8	=
10	302	X	7	=
11	813	X	6	=
12	674	X	4	=
13	325	X	5	=
14	497	X	9	=
15	296	X	7	=
16	638	X	2	=
17	512	X	8	=
18	498	X	6	=
19	763	X	3	=
20	514	X	7	=
21	279	X	4	=
22	680	X	9	=
23	457	X	3	=
24	196	X	7	=
25	867	X	4	=

26	8	X	624	=
27	4	X	397	=
28	3	X	854	=
29	7	X	671	=
30	6	X	459	=
31	2	X	538	=
32	5	X	927	=
33	7	X	684	=
34	9	X	713	=
35	3	X	498	=
36	6	X	754	=
37	9	X	619	=
38	7	X	386	=
39	8	X	790	=
40	3	X	416	=
41	7	X	583	=
42	4	X	894	=
43	3	X	756	=
44	9	X	429	=
45	7	X	607	=
46	5	X	491	=
47	6	X	638	=
48	8	X	924	=
49	4	X	516	=
50	5	X	738	=

51	288	÷	6	=
52	333	÷	9	=
53	552	÷	8	=
54	410	÷	5	=
55	672	÷	7	=
56	292	÷	4	=
57	414	÷	9	=
58	294	÷	3	=
59	174	÷	2	=
60	426	÷	6	=
61	252	÷	9	=
62	592	÷	8	=
63	276	÷	4	=
64	546	÷	6	=
65	406	÷	7	=
66	324	÷	9	=
67	291	÷	3	=
68	248	÷	8	=
69	380	÷	5	=
70	392	÷	7	=
71	376	÷	4	=
72	783	÷	9	=
73	384	÷	6	=
74	560	÷	8	=
75	234	÷	6	=

76	3,199	÷	7	=
77	4,060	÷	5	=
78	2,376	÷	6	=
79	5,784	÷	8	=
80	3,632	÷	4	=
81	4,445	÷	7	=
82	6,288	÷	8	=
83	3,294	÷	6	=
84	2,691	÷	3	=
85	3,834	÷	9	=
86	4,991	÷	7	=
87	3,460	÷	5	=
88	1,424	÷	8	=
89	2,790	÷	6	=
90	2,151	÷	9	=
91	1,701	÷	3	=
92	7,792	÷	8	=
93	2,604	÷	4	=
94	7,317	÷	9	=
95	2,849	÷	7	=
96	4,935	÷	5	=
97	2,592	÷	6	=
98	5,728	÷	8	=
99	1,494	÷	3	=
100	6,273	÷	9	=