

**18TH UCMAS ABACUS & MENTAL ARITHMETIC
INTERNATIONAL COMPETITION 2012**

TOTAL MARKS	
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MARKS	
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X10=

Category: F INTERMEDIATE 'A'
M.A.
Addition/ Subtraction

DATE: 09 DECEMBER 2012
VENUE: IUUM

Time Limit: 8 Minutes

100 questions, each question carries 10 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
1																								
2	3	5	/	8	2	8	8	8	4	5	8	8	7	5	2	9	4	7	5	9	7	9	/	7
3	8	8	/	6	/	8	5	5	8	/	7	6	/	6	6	8	5	2	7	4	2	-3	7	4
4	8	8	3	6	/	8	5	-7	/	-9	9	-3	9	-2	6	-4	7	-9	4	-4	4	8	7	8
5	8	8	3	-7	5	8	5	8	/	8	3	9	9	7	6	8	2	8	8	8	3	-7	6	-4
6	6	-7	5	-8	47	-4	4	2	4	8	3	3	4	7	3	-7	3	-6	7	-/	5	6	5	5
7	9	9	2	4	8	8	7	-3	9	-6	2	-5	2	-3	4	9	9	9	9	6	8	-5	9	-4
8	5	-2	7	-7	9	-6	5	9	7	4	8	6	2	8	7	-5	6	-6	2	-3	/	4	7	6
9	2	4	6	9	3	7	/	-4	2	-6	2	-5	3	-/	8	4	4	4	/	7	7	3	2	8
10	4	5	9	5	6	7	6	/	/	2	6	4	/	4	/	2	8	5	3	6	3	9	/	7
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
1	80	6	5	74	7	73	/	9/	4	2	8	3	85	5	89	73	34	67	9/	95	5	90	52	15
2	/	9	4	83	2	2	7	8	22	96	9	/	3/	16	2	84	47	8/	7	3	7	49	7	3
3	5	-5	9	-5	4	-7	6	-3	6	-/	25	-6	7	-2	5	-/	3	-3	3/	-9	42	-7	20	-8
4	3	34	2	9	98	9	/	40	27	7	3	82	2	8	34	5	25	6	90	55	83	3	74	72
5	8	-3	46	-2	6	-7	69	-9	9	-4	98	-4	36	-4	7	-6	8	-2/	4	-/	46	-/2	4/	-6
6	36	8	8	8	85	5	3	8	8	39	75	3	4	99	3/	9	7	5	63	84	60	5	7	94
7	5	-7	7	-/	3	-6	/	-3	63	-4	7	-4	8	-5	6	-96	62	-29	6	-4/	9	-3	/	-30
8	7	8	6/	/	6	64	42	24	5	69	4	59	6	7/	4	2	4	6	5	7	8	98	9	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
1	62	7/	12	84	28	99	20	9/	24	83	36	92	77	85	76	85	13	50	93	43	92	13	52	7/
2	17	-43	63	-50	43	-/2	37	-55	13	-57	25	-6/	66	-3/	56	-26	9/	90	-26	7/	-33	98	27	-/6
3	10	56	68	38	62	9/	58	44	58	60	24	24	23	73	19	73	84	-/2	77	22	77	76	76	48
4													58	88	18	40	38	98	95	9/	18	29	38	95
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
1	47	9/	6/	68	63	77	66	6/	34	7/	30	69	45	6/	26	18	55	33	95	35	34	66	49	62
2	3/	-57	89	-/2	7/	-3/	45	-34	52	-55	14	-32	49	-29	82	68	72	79	58	92	83	62	17	70
3	10	9/	83	77	47	90	77	77	76	79	34	9/	78	87	97	-/2	95	-54	25	-45	59	-55	3/	-36
4	44	-42	14	-22	49	-34	82	-30	12	-/2	62	-62	99	-44	15	90	14	7/	67	78	93	9/	45	83
5	57	25	43	57	38	88	26	87	4/	64	16	42	25	5/	74	-52	56	-62	16	-84	70	-37	46	-34
6															69	87	14	43	93	93	38	34	83	
Ans																								

**18TH UCMAS ABACUS & MENTAL ARITHMETIC
INTERNATIONAL COMPETITION 2012**

MARKS	X5=
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Category: F INTERMEDIATE 'A'

M.A.

Multiplication

DATE: 09 DECEMBER 2012

VENUE: IJUM

1	59	×	9	=
2	68	×	5	=
3	59	×	4	=
4	75	×	5	=
5	96	×	3	=
6	42	×	8	=
7	92	×	6	=
8	74	×	5	=
9	85	×	8	=
10	70	×	8	=
11	87	×	8	=
12	79	×	3	=
13	44	×	4	=
14	53	×	8	=
15	80	×	7	=
16	58	×	4	=
17	92	×	4	=
18	50	×	5	=
19	91	×	4	=
20	89	×	3	=
21	40	×	7	=
22	65	×	7	=
23	98	×	3	=
24	75	×	6	=
25	56	×	7	=

26	98	×	9	=
27	49	×	9	=
28	61	×	8	=
29	61	×	6	=
30	93	×	7	=
31	81	×	4	=
32	63	×	4	=
33	80	×	6	=
34	59	×	8	=
35	61	×	8	=
36	81	×	7	=
37	95	×	8	=
38	88	×	9	=
39	93	×	9	=
40	52	×	4	=
41	83	×	5	=
42	48	×	5	=
43	35	×	3	=
44	80	×	7	=
45	58	×	6	=
46	43	×	6	=
47	84	×	4	=
48	49	×	6	=
49	75	×	7	=
50	72	×	3	=

51	62	×	7	=
52	88	×	7	=
53	59	×	8	=
54	96	×	8	=
55	82	×	5	=
56	74	×	4	=
57	79	×	9	=
58	68	×	7	=
59	87	×	9	=
60	51	×	4	=
61	88	×	6	=
62	80	×	3	=
63	87	×	8	=
64	69	×	4	=
65	83	×	3	=
66	46	×	5	=
67	78	×	6	=
68	53	×	6	=
69	41	×	9	=
70	86	×	5	=
71	95	×	8	=
72	71	×	6	=
73	81	×	4	=
74	64	×	3	=
75	84	×	8	=

76	44	×	6	=
77	94	×	9	=
78	58	×	6	=
79	54	×	3	=
80	95	×	8	=
81	42	×	7	=
82	34	×	9	=
83	72	×	8	=
84	78	×	4	=
85	84	×	4	=
86	87	×	4	=
87	73	×	8	=
88	45	×	5	=
89	59	×	4	=
90	63	×	5	=
91	39	×	9	=
92	72	×	3	=
93	95	×	8	=
94	52	×	6	=
95	37	×	5	=
96	56	×	9	=
97	84	×	8	=
98	48	×	5	=
99	56	×	8	=
100	70	×	7	=

100 questions, each question carries 5 marks