

**19TH UCMAS ABACUS & MENTAL ARITHMETIC
INTERNATIONAL COMPETITION 2013**

TOTAL MARKS	
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MARKS	X10=
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Category: **H HIGHER 'A'**

**M.A.
Addition/ Subtraction**

DATE: 01 DECEMBER 2013
VENUE: IIUM

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	25	
1	7	4	6	5	4	8	1	6	1	7	4	2	5	6	3	1	4	5	2	6	4	5	7	9	5	
2	2	9	8	-3	2	-5	4	8	2	6	1	7	6	-2	9	8	7	8	4	-3	9	-1	4	3	7	
3	6	-3	5	9	7	6	7	5	9	-8	7	5	1	9	7	4	9	-6	8	7	3	2	5	-8	6	
4	3	8	4	6	1	9	2	-4	3	5	2	-8	4	3	2	-5	6	7	3	4	8	9	1	7	3	
5	9	7	7	-8	5	-4	6	9	5	-1	9	6	8	-1	5	9	2	1	6	-2	1	-4	6	-5	9	
6	5	-2	1	4	8	7	5	-3	4	3	5	-3	7	8	6	-3	1	-4	5	9	5	8	3	6	8	
7	1	6	3	7	3	2	9	7	8	-4	8	9	2	4	1	6	5	3	9	8	7	6	4	-1	4	
8	8	3	2	-2	6	-3	8	-1	5	9	6	-5	3	-7	3	-2	8	2	7	-5	6	-3	9	3	2	
9	4	-5	7	1	9	8	6	2	6	7	3	4	9	6	8	6	3	-9	1	3	2	7	8	4	9	
10	8	7	9	3	7	6	2	5	7	2	6	3	8	9	7	7	4	7	8	6	5	2	7	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	50	
1	68	70	14	26	97	35	87	42	69	90	56	63	70	84	45	96	35	72	86	71	52	73	34	87	53	
2	34	-56	87	95	46	92	54	73	28	41	87	25	96	31	30	85	26	91	43	52	67	89	20	41	82	
3	90	48	35	-84	50	-68	92	-50	74	-53	90	-14	32	-57	19	-40	78	-35	12	94	80	62	75	96	67	
4	57	-23	92	13	28	17	63	87	51	68	42	79	51	96	78	92	41	86	79	-60	15	-34	68	-23	19	
5	26	95	70	-50	31	-40	70	-31	83	-27	13	-80	48	-20	64	-13	90	-47	80	37	49	57	91	78	40	
6	79	61	86	79	64	93	46	96	70	96	74	52	17	73	25	76	53	20	65	-18	32	-10	43	-50	75	
Ans																										

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MARKS	X10=
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Category: H HIGHER 'A'

**M.A.
Addition/ Subtraction**

DATE: 01 DECEMBER 2013
VENUE: IUM

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											49	50	76	82	32	90	54	67	34	85	29	76	51	90	14
2	52	84	69	52	74	80	79	51	64	75	83	92	48	36	54	76	30	81	29	47	65	90	32	86	70
3	14	-32	82	-46	23	-52	18	-32	19	-40	65	-34	59	-41	61	-48	92	-56	70	-69	87	-25	94	-37	65
4	78	51	40	91	60	97	34	96	37	96	21	87	13	70	80	39	41	73	65	82	94	61	58	40	32
5	60	-97	31	-70	58	-61	20	-48	50	-28	70	-61	20	-59	32	-15	86	-90	14	-35	23	-84	70	-29	87
6	82	34	95	82	47	79	51	27	84	64	14	25	64	83	97	20	75	42	83	10	76	37	16	53	46
7	94	-65	43	-56	36	-24	46	-10	95	-50	38	-49	81	-62	48	-61	23	-57	92	-64	18	-52	83	-71	50
8	67	82	76	93	12	81	13	83	76	87	96	73	95	37	73	94	68	29	51	72	40	79	45	68	29
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											43	56	18	90	75	86	97	54	96	43	74	82	53	91	24
2	97	82	64	90	72	48	96	51	87	23	90	47	65	81	29	57	31	68	40	79	25	63	42	80	35
3	46	59	71	85	43	75	27	94	60	74	56	81	79	46	40	92	85	71	32	68	97	50	19	67	98
4	50	-43	82	-29	51	-19	48	-37	94	-19	72	-36	80	-72	38	-41	67	-29	69	-50	81	-74	65	-93	24
5	82	61	90	43	96	80	50	62	53	86	43	25	31	50	56	80	21	53	18	21	30	98	37	25	60
6	31	70	35	76	80	63	31	80	12	95	18	90	42	39	71	32	60	49	75	46	64	-21	80	-41	17
7	65	-84	16	-58	64	-51	62	-45	76	-30	64	-78	97	-18	94	-65	89	-17	43	-97	12	45	62	78	49
8	24	95	47	31	19	82	14	79	40	67	25	63	56	57	30	74	56	38	90	82	73	-36	71	-52	83
9	78	-36	28	-94	87	-46	89	-28	91	-42	97	-24	83	-64	85	-91	73	-96	52	-36	59	87	54	90	56
10	19	21	53	27	35	93	75	36	85	85	80	51	42	93	62	38	24	50	86	45	68	19	38	61	32
Ans																									

**19TH UCMAS ABACUS & MENTAL ARITHMETIC
INTERNATIONAL COMPETITION 2013**

MARKS

X5=

Category:

H

HIGHER 'A'

M.A.

Multiplication/ Division

DATE: 01 DECEMBER 2013

VENUE: IIUM

100 questions, each question carries 5 marks

1	698	×	8	=
2	435	×	6	=
3	431	×	6	=
4	878	×	3	=
5	747	×	3	=
6	267	×	5	=
7	185	×	2	=
8	356	×	9	=
9	633	×	6	=
10	948	×	8	=
11	180	×	8	=
12	311	×	9	=
13	742	×	6	=
14	605	×	4	=
15	537	×	3	=
16	300	×	9	=
17	383	×	4	=
18	565	×	9	=
19	387	×	5	=
20	558	×	9	=
21	638	×	4	=
22	360	×	7	=
23	828	×	7	=
24	659	×	6	=
25	800	×	7	=

26	5	×	483	=
27	4	×	724	=
28	3	×	676	=
29	8	×	462	=
30	3	×	104	=
31	5	×	544	=
32	5	×	452	=
33	4	×	284	=
34	5	×	362	=
35	8	×	826	=
36	4	×	406	=
37	2	×	254	=
38	9	×	399	=
39	6	×	204	=
40	6	×	347	=
41	7	×	998	=
42	8	×	907	=
43	3	×	963	=
44	5	×	128	=
45	8	×	940	=
46	3	×	208	=
47	3	×	194	=
48	4	×	220	=
49	8	×	322	=
50	8	×	601	=

51	846	÷	9	=
52	405	÷	5	=
53	232	÷	4	=
54	570	÷	6	=
55	180	÷	4	=
56	588	÷	6	=
57	388	÷	4	=
58	585	÷	9	=
59	376	÷	8	=
60	405	÷	5	=
61	284	÷	4	=
62	245	÷	5	=
63	300	÷	5	=
64	568	÷	8	=
65	291	÷	3	=
66	720	÷	8	=
67	110	÷	2	=
68	539	÷	7	=
69	608	÷	8	=
70	186	÷	3	=
71	657	÷	9	=
72	558	÷	9	=
73	490	÷	5	=
74	455	÷	5	=
75	498	÷	6	=

76	1,911	÷	3	=
77	2,728	÷	4	=
78	6,643	÷	7	=
79	3,414	÷	6	=
80	3,100	÷	5	=
81	3,284	÷	4	=
82	2,733	÷	3	=
83	2,592	÷	4	=
84	5,688	÷	8	=
85	4,408	÷	8	=
86	5,880	÷	6	=
87	2,650	÷	5	=
88	2,508	÷	4	=
89	4,296	÷	6	=
90	2,166	÷	6	=
91	3,429	÷	9	=
92	2,274	÷	6	=
93	1,419	÷	3	=
94	4,128	÷	8	=
95	2,592	÷	4	=
96	4,193	÷	7	=
97	3,892	÷	7	=
98	6,391	÷	7	=
99	4,600	÷	5	=
100	4,205	÷	5	=