

**14TH NATIONAL & 20TH INTERNATIONAL
UCMAS ABACUS & MENTAL ARITHMETIC
COMPETITION 2015 - MOCK PAPER**

TOTAL MARKS	
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MARKS	X10=
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Category: **HIGHER 'B'**

M.A.
Addition/ Subtraction

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	32	77	97	9	40	7	92	8	71	8	7	97	7	7	25	8	94	2	16	3	9	89	52	57	98	
2	6	-2	6	-3	6	86	5	8	8	36	67	2	22	70	9	34	6	89	5	31	40	7	67	77	8	
3	64	56	37	97	27	3	80	16	-40	8	3	-50	7	-39	46	7	-50	7	-11	6	8	-9	8	-6	9	
4	7	-1	4	5	6	13	8	8	5	6	96	1	20	6	1	79	3	95	9	84	52	9	2	2	7	
5	71	-23	2	62	69	2	2	92	4	3	5	1	3	1	27	3	-5	5	-4	4	5	84	21	-52	19	
6	9	9	1	-25	2	1	-71	70	-14	39	18	-34	62	-40	2	4	5	84	8	8	8	-73	7	8	8	
7	9	6	14	9	3	61	-4	6	-2	1	3	9	8	6	2	2	58	4	13	98	2	2	2	5	28	
8	5	9	9	-8	4	4	-9	5	5	35	2	-2	8	56	8	83	5	5	5	3	53	5	9	3	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	77	98	46	89	94	39	83	97	73	84	82	93	86	82	86	54	89	64	98	98	68	57	92	67	58	
2	38	-52	45	95	55	95	85	55	62	94	74	87	38	78	45	48	68	85	89	66	39	99	95	62	46	
3	63	36	65	-47	36	-37	-58	75	-25	75	-29	36	77	34	63	44	-98	88	56	-54	55	-62	47	-32	73	
4	96	47	89	73	47	55	83	77	87	55	44	-53	48	-68	82	59	99	75	-42	93	63	94	49	73	82	
5	66	-98	93	72	44	49	79	39	34	-55	88	94	53	86	-34	64	44	85	-38	92	53	72	69	89	66	
6	89	87	59	-97	35	-57	-59	66	-45	99	-95	-36	98	-48	45	34	-96	48	96	-83	74	-12	98	-34	72	
7	42	48	79	65	46	34	-15	94	-39	76	-82	75	85	66	46	42	-46	68	92	-49	88	-87	52	-12	86	
8	62	-19	52	73	56	47	46	82	54	-56	82	42	72	75	-67	88	77	73	-23	58	55	76	67	77	68	
Ans																										

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MARKS	X10=
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Category: **HIGHER 'B'**

M.A.
Addition/ Subtraction

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	53	78	88	57	68	35	38	77	86	86	84	99	98	57	58	69	79	77	57	95	89	56	85	86	88
2	78	-52	93	87	33	98	75	52	97	87	73	66	83	68	39	95	45	58	78	45	56	42	39	46	84
3	45	62	34	-32	98	-52	-32	64	-12	52	-12	84	94	99	35	78	-31	64	54	-35	37	-45	58	-55	93
4	55	53	39	83	98	87	85	72	49	68	54	-44	65	-39	63	87	54	95	-74	67	82	35	98	43	69
5	32	-23	72	66	84	66	63	83	68	-49	73	77	82	63	-27	96	52	62	-95	96	46	94	58	88	99
6	87	92	68	-53	54	-12	-22	85	-52	53	-23	-43	93	-76	45	54	-50	37	98	-78	45	-34	69	-26	72
7	59	88	83	88	83	56	-18	65	-12	87	-38	45	32	58	34	97	-82	78	97	-65	92	-42	63	-55	42
8	66	-64	59	39	53	72	33	43	96	-28	47	99	39	32	-96	73	43	34	-88	49	63	58	92	44	67
9	67	96	66	-68	88	94	72	35	56	62	73	-45	-86	-86	67	-47	-65	43	64	86	35	49	74	42	97
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	98	97	99	85	64	88	69	69	85	74	86	77	64	98	85	86	54	86	84	65	74	67	84	98	57
2	69	-22	77	74	94	57	59	68	47	62	42	38	88	96	44	84	63	86	65	37	76	52	62	79	38
3	38	55	37	-56	58	-74	-64	88	-30	59	-59	46	44	95	66	79	-76	46	94	-54	92	55	75	-74	97
4	77	86	78	78	79	43	65	59	56	43	65	-98	36	-42	77	94	33	74	-45	97	59	42	83	63	48
5	43	-75	77	64	38	39	78	62	99	-38	85	92	45	82	-63	53	33	76	-45	76	99	78	76	66	76
6	49	64	59	-44	37	-19	-57	84	-84	42	-84	-73	77	-22	98	44	-36	63	99	-52	79	-22	88	-47	84
7	84	95	62	79	46	72	-47	97	-19	77	-73	95	88	57	46	72	-79	98	95	-54	87	-42	46	-17	53
8	69	-32	76	57	67	59	42	42	56	-15	34	99	79	96	-77	48	69	43	-84	78	98	74	53	84	93
9	84	77	78	-13	78	82	66	42	33	65	44	-49	-49	-53	65	-27	47	98	42	92	92	77	63	74	54
10	95	-58	85	69	93	58	-72	65	63	39	45	65	97	95	55	98	56	58	49	84	86	67	38	99	59
Ans																									

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MARKS

X5=

Category:

HIGHER 'B'

M.A.

Multiplication/ Division

100 questions, each question carries 5 marks

1	59	×	78	=
2	48	×	77	=
3	95	×	69	=
4	35	×	15	=
5	48	×	89	=
6	93	×	84	=
7	74	×	57	=
8	56	×	45	=
9	26	×	84	=
10	86	×	53	=
11	63	×	59	=
12	45	×	18	=
13	96	×	79	=
14	74	×	17	=
15	14	×	86	=
16	17	×	62	=
17	45	×	92	=
18	33	×	57	=
19	17	×	44	=
20	77	×	44	=
21	75	×	43	=
22	89	×	86	=
23	86	×	98	=
24	55	×	88	=
25	13	×	89	=

26	6,392	×	7	=
27	2,377	×	6	=
28	4,357	×	2	=
29	8,696	×	7	=
30	6,554	×	8	=
31	9,157	×	3	=
32	2,957	×	6	=
33	1,928	×	3	=
34	8,838	×	2	=
35	3,487	×	3	=
36	6,227	×	7	=
37	9,346	×	8	=
38	6,396	×	4	=
39	2,878	×	2	=
40	3,194	×	4	=
41	7,093	×	3	=
42	5,998	×	2	=
43	5,433	×	5	=
44	2,919	×	2	=
45	5,563	×	2	=
46	9,107	×	4	=
47	1,256	×	4	=
48	4,884	×	6	=
49	7,689	×	5	=
50	1,978	×	6	=

51	1,935	÷	5	=
52	4,792	÷	8	=
53	3,772	÷	4	=
54	3,660	÷	5	=
55	1,840	÷	4	=
56	5,992	÷	8	=
57	1,456	÷	4	=
58	3,894	÷	6	=
59	6,528	÷	8	=
60	7,287	÷	7	=
61	2,979	÷	3	=
62	3,168	÷	4	=
63	6,849	÷	9	=
64	3,680	÷	5	=
65	2,635	÷	5	=
66	2,688	÷	3	=
67	8,264	÷	8	=
68	2,811	÷	3	=
69	7,848	÷	9	=
70	7,088	÷	8	=
71	2,597	÷	7	=
72	8,100	÷	9	=
73	4,842	÷	6	=
74	4,011	÷	7	=
75	5,395	÷	5	=

76	8,448	÷	96	=
77	7,626	÷	93	=
78	4,278	÷	62	=
79	7,332	÷	94	=
80	8,832	÷	92	=
81	5,760	÷	48	=
82	5,185	÷	85	=
83	2,030	÷	29	=
84	1,972	÷	29	=
85	8,256	÷	86	=
86	9,504	÷	96	=
87	3,870	÷	43	=
88	6,912	÷	72	=
89	8,645	÷	95	=
90	2,288	÷	26	=
91	5,564	÷	52	=
92	2,325	÷	25	=
93	2,838	÷	33	=
94	5,890	÷	62	=
95	2,457	÷	39	=
96	3,264	÷	34	=
97	5,168	÷	76	=
98	5,890	÷	62	=
99	2,592	÷	32	=
100	6,882	÷	62	=