

**6TH UCMAS JORDAN ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2014**

TOTAL MARKS	
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MARKS	X10=
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Category: **H** **ADVANCE**

M.A.
Addition/ Subtraction

DATE: 19 SEPTEMBER 2014

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	45	20	98	31	96	68	84	74	87	60	93	23	78	75	31	55	52	80	65	58	24	15	57	11	40	
2	-21	26	-26	90	-43	23	-60	26	-24	31	81	77	27	67	85	60	87	37	43	75	63	56	99	53	23	
3	93	59	95	44	72	55	25	98	83	63	-20	68	-53	22	-17	70	-95	65	-77	22	-30	98	-17	30	-37	
4	71	51	91	61	99	68	43	90	15	25	44	18	11	92	63	55	28	92	35	25	61	39	53	97	12	
5	42	71	82	26	50	87	98	11	47	97	89	31	68	38	66	75	50	24	58	51	46	46	73	12	63	
6	-99	39	-83	13	-76	49	-60	26	-32	25	21	32	97	36	18	74	24	47	22	17	98	99	51	32	22	
7	97	24	77	70	77	37	71	63	86	36	-77	82	-15	24	-48	11	-65	30	-26	40	-17	28	-68	49	-24	
8	40	73	12	90	83	61	82	79	99	44	32	27	87	79	81	51	74	46	11	95	15	48	94	11	90	
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	35	72	89	68	45	99	87	95	52	24	51	14	60	27	39	72	28	27	54	84	92	57	72	85	77	
2	64	85	81	31	26	46	53	24	97	82	23	27	24	51	64	75	97	14	43	20	-18	83	-18	67	-54	
3	-63	20	-47	80	-38	51	-82	89	-48	66	-35	85	-19	70	-66	23	-55	35	-45	23	47	29	29	20	28	
4	37	32	61	86	91	80	69	98	45	63	90	68	50	12	57	88	90	98	98	95	99	26	16	62	70	
5	23	34	12	38	98	94	24	53	23	38	-17	41	-11	62	42	65	86	45	90	84	-20	27	-27	17	-31	
6	-13	52	-41	20	-89	46	-36	59	-33	99	75	53	97	86	-51	90	-93	65	-34	63	36	45	75	92	74	
7	60	48	62	96	21	69	87	90	17	55	-48	50	-76	91	56	60	27	58	44	20	19	95	58	30	41	
8	-17	98	-56	91	-58	14	67	43	30	85	19	33	31	46	64	31	68	31	97	59	-58	64	-62	65	-69	
9	58	19	98	44	58	36	-20	50	-26	84	99	92	33	68	-27	29	-87	14	-43	63	11	20	43	45	83	
Ans																										

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MARKS	X10=
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Category:

H

ADVANCE

M.A.
Addition/ Subtraction

DATE: 19 SEPTEMBER 2014

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	96	16	61	54	57	52	80	18	16	63	64	58	69	31	72	43	93	73	57	87	59	43	69	74	61
2	25	18	56	88	15	16	17	39	84	64	49	57	32	56	96	43	51	58	11	41	46	15	80	71	24
3	-58	66	-29	72	-26	74	-36	95	-62	31	35	41	-38	96	33	81	-74	71	-53	86	-20	83	-49	75	-35
4	34	73	37	41	95	20	85	56	51	25	-60	41	-44	34	-38	43	26	40	43	29	95	68	54	57	11
5	86	12	28	36	44	94	91	20	57	88	66	25	30	19	46	19	45	18	12	61	58	72	27	51	43
6	-19	55	-81	85	-52	35	-34	14	-45	30	-84	72	-15	31	-24	44	-42	88	-25	61	-25	11	-66	23	-68
7	66	16	46	43	96	22	24	18	49	73	20	33	32	37	60	87	47	23	59	56	75	32	71	59	42
8	85	45	78	34	38	15	81	30	75	90	35	80	80	54	64	41	16	11	60	76	51	89	13	39	12
9	-36	76	-97	74	-57	86	-92	20	-12	22	-36	38	-63	85	-48	91	-14	48	-64	43	-68	68	-84	37	-53
10	64	39	29	41	79	47	86	94	98	74	91	77	58	93	83	61	87	83	93	45	13	29	89	30	92
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	9.36	5.12	.38	9.74	2.50	7.51	.48	.47	5.93	4.10	6.19	4.23	.74	4.28	1.90	5.60	.53	3.90	8.16	.73	1.75	5.63	6.81	7.84	.49
2	.27	.30	9.27	.80	.96	.90	7.15	5.31	.24	.87	.40	.76	2.90	9.75	.32	.12	1.02	.23	6.24	8.54	.19	.85	.39	.25	2.97
3	5.68	-1.89	4.60	-4.12	.87	-1.28	.26	-2.78	.15	-4.1	2.56	-.09	3.58	-.13	5.80	-4.63	8.95	-.58	.35	-1.26	.65	-.59	.81	-1.04	.26
4	3.90	.35	.78	3.76	5.61	3.64	9.38	.40	4.38	8.26	.83	2.18	.29	.52	.76	.92	.26	9.05	1.72	.94	4.58	9.18	4.13	.67	6.04
5	.41	7.94	1.45	.59	.34	.82	.51	.92	.60	.93	.72	9.60	1.03	3.91	.81	8.54	.59	5.35	.51	.70	2.95	.74	.16	.25	.93
6	.73	-5.60	.62	-.63	.12	-.13	.62	-3.64	.57	-1.64	1.64	-1.35	.68	-8.23	.68	-9.4	6.83	-.48	.16	-2.30	.82	-4.89	1.09	-6.39	.41
7	1.54	.28	.90	8.91	8.03	4.05	1.74	.57	3.69	.59	8.05	.84	.97	.46	4.35	.42	.74	.81	6.95	.77	.73	.64	5.68	.54	8.38
8	.89	.56	4.53	.24	4.28	8.36	8.50	6.08	1.72	2.58	.97	.51	2.46	.59	7.29	2.81	3.08	7.54	.56	9.10	5.07	8.19	.46	7.26	5.61
9	.12	-2.07	.79	-1.08	.96	-.40	.93	-.25	.46	-8.31	3.51	-3.47	.31	-6.48	.67	-5.93	6.45	-1.23	.02	-.78	.62	-2.40	8.19	-2.95	.76
10	7.86	.31	3.10	.35	1.07	.79	6.84	9.01	3.81	.25	.28	.72	6.90	.27	5.46	.28	.13	.39	3.86	1.20	3.91	.35	.54	.61	1.02
Ans																									

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NATIONAL COMPETITION 2014**

MARKS

X5=

Category:

H

ADVANCE

M.A.

Multiplication/ Division

DATE: 19 SEPTEMBER 2014

100 questions, each question carries 5 marks

1	348	×	3	=
2	254	×	4	=
3	379	×	9	=
4	724	×	5	=
5	142	×	8	=
6	530	×	5	=
7	427	×	6	=
8	772	×	4	=
9	246	×	4	=
10	487	×	5	=
11	423	×	9	=
12	475	×	6	=
13	844	×	8	=
14	129	×	3	=
15	591	×	2	=
16	767	×	4	=
17	988	×	6	=
18	239	×	9	=
19	808	×	3	=
20	348	×	2	=
21	934	×	6	=
22	622	×	8	=
23	420	×	4	=
24	274	×	7	=
25	282	×	9	=

26	513	×	65	=
27	677	×	74	=
28	837	×	19	=
29	212	×	87	=
30	787	×	93	=
31	893	×	94	=
32	451	×	75	=
33	847	×	68	=
34	154	×	76	=
35	867	×	23	=
36	931	×	26	=
37	790	×	68	=
38	290	×	19	=
39	908	×	67	=
40	462	×	47	=
41	268	×	17	=
42	891	×	48	=
43	612	×	92	=
44	476	×	28	=
45	318	×	39	=
46	398	×	45	=
47	259	×	39	=
48	333	×	81	=
49	443	×	57	=
50	857	×	85	=

51	5,734	÷	94	=
52	3,724	÷	38	=
53	3,658	÷	62	=
54	5,332	÷	62	=
55	1,830	÷	61	=
56	2,193	÷	51	=
57	5,561	÷	67	=
58	3,157	÷	41	=
59	3,570	÷	70	=
60	7,350	÷	75	=
61	3,515	÷	37	=
62	1,200	÷	24	=
63	3,675	÷	49	=
64	1,288	÷	28	=
65	5,336	÷	92	=
66	3,922	÷	53	=
67	1,160	÷	20	=
68	1,164	÷	97	=
69	4,896	÷	72	=
70	2,730	÷	70	=
71	1,938	÷	57	=
72	2,556	÷	71	=
73	5,766	÷	62	=
74	5,310	÷	90	=
75	5,904	÷	72	=

76	1,035	÷	23	=
77	1,419	÷	33	=
78	3,456	÷	54	=
79	7,470	÷	90	=
80	2,336	÷	73	=
81	4,745	÷	65	=
82	4,087	÷	67	=
83	2,208	÷	24	=
84	1,936	÷	22	=
85	2,624	÷	64	=
86	3,480	÷	40	=
87	3,440	÷	86	=
88	2,548	÷	91	=
89	3,186	÷	54	=
90	1,275	÷	17	=
91	4,488	÷	68	=
92	3,120	÷	80	=
93	2,520	÷	28	=
94	3,750	÷	75	=
95	1,845	÷	45	=
96	2,303	÷	49	=
97	2,352	÷	98	=
98	2,520	÷	35	=
99	4,838	÷	82	=
100	3,400	÷	85	=