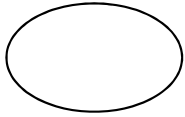


### 3RD U C MAS JORDAN ABACUS & MENTAL ARITHMETIC NATIONAL COMPETITION

TOTAL  
MARKS



MARKS	X 2 =
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# M.A.

DATE: 30 SEPTEMBER 2011

CATEGORY: Grand A

Addition/ Subtraction

Time Limit: 8 Minutes

100 questions, each question carries 2 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	.18	4.16	.58	6.88	.32	.88	7.34	.63	5.90	.43	7.46	.10	4.88	8.30	.17	.42	7.81	7.41	.67	9.72	.67	.88	9.29	9.98	.26
2	1.09	.85	.25	.52	4.34	6.25	.93	7.85	.76	6.33	.46	7.52	.15	.29	1.32	2.40	.47	.85	6.70	.63	1.85	7.32	.39	.76	4.57
3	.35	-.74	7.27	-4.28	.96	-1.04	3.50	-.46	2.15	-.73	2.42	-.10	1.57	-3.22	.57	-.56	.71	-3.98	.69	-1.32	.88	-.99	3.84	-4.75	.70
4	3.84	8.99	.49	.55	7.50	.68	5.35	9.52	.99	9.52	.52	.54	.23	7.11	.96	7.08	3.94	.47	7.37	.95	7.59	7.82	.84	7.21	.61
5	.64	.75	1.72	.77	8.73	7.78	.63	.75	.21	.98	3.88	8.83	9.64	.33	7.98	.70	9.41	6.98	.98	7.29	2.05	.71	6.76	.24	1.01
6	6.90	-4.51	.68	-.61	.87	-2.16	.22	-4.88	.75	-3.29	.45	-1.06	.14	-2.58	9.91	-5.11	.68	-3.46	5.11	-2.54	9.23	-4.81	.80	-.49	.17
7	.46	7.49	7.03	5.99	7.47	4.96	.21	.47	5.43	.21	8.53	7.08	.82	.67	.33	.42	9.38	.38	.51	6.57	.32	3.57	.81	4.99	5.93
8	2.18	.77	9.29	.21	1.64	.98	5.08	9.56	6.99	8.13	.54	.45	.52	5.58	8.74	8.03	.89	5.74	4.87	.10	.38	.29	5.90	.69	6.54
9	.81	-1.83	.69	-3.41	.78	-.87	2.46	-.70	.80	-2.27	2.80	-4.36	.52	-.94	8.75	-4.75	.67	-.51	.20	-.57	1.01	-.67	.44	-.78	.35
10	9.63	.44	3.82	5.30	.22	.59	.24	3.25	4.21	.72	.66	.64	9.52	.15	.37	.63	7.36	.75	7.25	.92	.33	3.83	6.69	.53	7.36
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	5.07	2.52	9.52	5.39	8.66	1.12	1.37	7.73	7.20	3.12	8.33	1.25	9.61	1.01	5.57	8.02	1.77	9.46	1.94	2.14	1.51	4.14	5.29	2.46	6.93
2	1.31	8.51	2.28	7.23	6.97	9.47	4.07	8.88	9.02	7.48	6.64	8.79	7.06	9.10	2.34	9.31	7.53	7.14	2.84	7.44	4.66	9.89	9.82	9.37	4.70
3	7.34	-3.98	2.95	-1.83	8.23	-7.53	1.10	-5.57	9.55	-3.04	6.18	-4.88	7.69	-5.24	6.84	-4.73	1.64	-6.45	1.52	-5.52	2.63	-5.66	5.05	-7.37	3.76
4	9.27	9.93	6.97	4.57	9.65	1.73	6.09	4.98	8.49	8.07	8.12	6.33	3.20	6.99	3.56	5.41	3.07	2.05	2.40	9.03	2.15	8.16	2.67	1.25	9.27
5	5.32	9.10	8.27	8.85	1.19	8.55	8.17	7.17	6.16	9.71	1.30	9.59	7.20	7.64	6.95	7.96	4.18	8.70	2.40	9.17	7.14	7.06	8.23	8.92	2.78
6	7.69	-5.40	9.24	-3.59	3.12	-2.28	8.40	-7.28	7.12	-3.46	3.56	-7.52	1.74	-1.77	4.90	-3.63	2.49	-1.50	8.19	-4.67	6.71	-4.36	9.59	-4.33	3.35
7	1.68	5.50	7.21	3.03	7.93	4.56	9.58	6.46	4.86	5.08	1.07	5.92	2.27	3.19	8.71	3.47	9.88	2.45	8.44	3.78	1.19	8.17	4.25	6.53	6.41
8	3.19	9.92	5.97	9.79	4.88	7.38	2.51	9.21	6.51	9.67	1.36	9.94	6.27	9.59	8.63	9.00	6.20	7.14	2.93	9.03	8.04	8.83	7.31	8.67	4.29
9	1.74	-7.66	5.87	-4.62	1.15	-3.67	3.52	-7.69	8.71	-6.94	6.25	-7.28	7.79	-5.23	2.04	-5.87	5.70	-6.90	7.75	-6.11	4.16	-6.27	7.42	-1.51	5.64
10	4.82	6.22	4.11	1.73	4.83	8.37	1.86	5.29	4.05	2.25	6.21	7.74	1.02	5.25	5.25	9.01	1.14	1.04	7.47	6.11	6.11	1.87	1.22	7.73	3.15
Ans																									

### 3RD U C MAS JORDAN ABACUS & MENTAL ARITHMETIC NATIONAL COMPETITION

# M.A.

**CATEGORY: Grand 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	35.99	5.63	7.29	90.36	7.39	86.51	4.43	1.04	8.92	93.27	20.19	81.78	8.60	3.39	7.63	70.37	38.17	72.95	45.66	3.86	83.20	6.65	52.18	88.16	4.89	
2	8.12	9.30	91.33	9.38	24.01	2.56	5.77	71.24	53.01	7.30	8.86	3.85	2.56	93.14	14.34	17.07	9.60	3.21	48.90	94.94	9.37	77.52	7.25	8.48	79.34	
3	79.63	-6.28	54.31	-64.73	9.08	-33.16	97.64	-6.36	2.17	-43.50	9.74	-58.27	77.79	-17.78	8.02	-4.90	98.37	-10.83	1.69	-6.68	76.38	-50.05	22.95	-9.16	46.72	
4	7.55	2.03	7.45	95.30	54.08	6.10	5.18	4.27	51.46	78.02	92.13	96.29	33.22	5.90	45.96	75.76	6.98	6.47	4.51	4.81	5.50	6.93	11.68	78.11	8.08	
5	4.54	86.24	27.21	5.98	6.08	88.80	2.09	95.48	76.47	5.86	83.77	9.87	6.54	23.82	84.54	6.93	43.87	19.80	2.63	77.99	1.29	40.56	5.98	2.97	30.47	
6	60.95	-17.79	2.26	-17.86	99.23	-25.03	61.20	-28.61	9.58	-5.14	7.10	-61.10	93.52	-7.58	15.96	-45.54	2.57	-2.02	9.68	-11.32	39.09	-3.04	31.51	-1.76	7.20	
7	7.70	1.85	39.25	82.38	1.58	8.73	69.62	8.83	4.66	92.36	4.35	39.17	5.61	74.89	4.78	79.81	55.10	22.91	54.95	6.52	80.06	91.84	2.20	70.02	60.16	
8	88.56	98.34	2.50	3.58	69.67	7.53	2.94	20.14	43.77	4.70	27.19	6.96	36.83	9.17	8.81	1.81	1.39	19.70	81.55	1.31	3.73	7.91	35.24	2.46	7.34	
9	4.05	-12.93	73.40	-16.29	2.89	-19.17	98.07	-5.37	54.74	-24.42	41.14	-2.48	9.22	-23.91	9.04	-8.92	75.06	20.41	8.51	-31.51	6.90	-34.34	8.49	-28.85	4.50	
10	22.61	95.65	9.26	3.84	48.57	48.01	41.44	18.28	1.61	9.55	7.61	49.01	71.31	7.05	34.24	83.12	6.05	8.98	56.25	51.49	23.24	3.07	85.64	64.63	25.07	
<b>Ans</b>																										

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	17.38	54.78	57.58	66.58	39.05	60.10	39.27	59.67	24.62	32.88	40.21	38.62	92.01	54.97	46.91	65.66	83.07	87.32	97.77	61.76	83.90	81.24	44.40	92.13	97.77	
2	34.79	90.52	14.31	90.19	81.27	94.83	13.12	87.72	81.92	73.54	28.84	87.61	53.59	92.16	28.09	84.62	68.07	87.46	55.21	71.78	63.87	74.15	73.62	96.02	36.60	
3	95.24	-19.13	24.99	-32.74	63.65	-24.37	92.76	-19.87	90.51	-45.70	86.21	-34.36	45.93	-32.82	21.17	-57.40	99.83	-37.48	92.86	-59.76	53.17	-17.89	61.60	-44.69	66.04	
4	50.84	96.35	15.94	59.10	21.46	52.90	79.00	85.80	79.57	93.17	33.06	54.58	96.22	33.30	25.23	66.79	30.37	87.62	72.96	56.84	13.06	24.46	52.64	64.67	35.52	
5	55.73	88.61	22.06	80.38	89.71	96.96	84.86	80.44	74.77	79.28	68.19	90.86	57.15	91.97	53.79	83.86	74.48	92.14	66.94	95.08	23.69	73.52	39.52	99.48	36.47	
6	31.40	-61.66	88.32	-56.82	96.76	-43.60	34.12	-15.70	20.93	-30.13	93.03	-15.09	54.42	-55.61	88.21	-61.70	14.90	-35.78	49.64	-17.92	46.81	-57.26	56.71	-11.43	52.90	
7	47.06	55.04	75.36	46.29	65.86	58.25	28.85	47.31	61.63	24.57	31.95	52.32	73.42	35.34	78.24	30.84	27.63	19.93	22.44	15.24	63.98	72.34	15.80	18.47	89.62	
8	24.07	92.55	67.59	77.07	47.47	81.81	12.78	77.76	83.92	94.27	58.23	95.89	59.09	78.50	77.45	89.94	15.01	98.16	84.83	96.81	55.89	70.02	68.68	97.92	70.02	
9	27.29	-23.31	51.22	-47.87	73.31	-38.73	71.09	-60.85	65.23	-39.91	80.06	-43.12	59.74	-16.20	11.69	-37.54	15.85	-42.68	37.97	-51.94	29.94	-14.32	89.36	-48.33	62.88	
10	43.94	23.99	92.89	62.14	19.57	96.80	58.46	63.00	34.30	18.42	20.04	82.88	52.19	40.85	96.40	61.07	35.47	82.91	15.57	28.92	75.26	58.42	82.85	40.37	75.32	
<b>Ans</b>																										

3RD U C MAS JORDAN ABACUS & MENTAL ARITHMETIC NATIONAL COMPETITION

<b>MARKS</b>	<b>X 1 =</b>
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CATEGORY: Grand A

**M.A.**  
Multiplication/ Division

DATE: 30 SEPTEMBER 2011

100 questions, each question carries 1 mark

1	700	x	74	=
2	522	x	67	=
3	834	x	68	=
4	543	x	68	=
5	242	x	60	=
6	789	x	55	=
7	954	x	69	=
8	314	x	91	=
9	635	x	80	=
10	417	x	67	=
11	139	x	37	=
12	355	x	58	=
13	864	x	80	=
14	196	x	82	=
15	879	x	51	=
16	524	x	74	=
17	986	x	31	=
18	736	x	70	=
19	559	x	90	=
20	592	x	34	=
21	963	x	59	=
22	864	x	42	=
23	225	x	90	=
24	551	x	31	=
25	196	x	88	=

26	6,327	x	96	=
27	2,592	x	50	=
28	2,415	x	45	=
29	2,572	x	92	=
30	1,614	x	68	=
31	5,595	x	66	=
32	8,416	x	57	=
33	5,137	x	53	=
34	5,437	x	86	=
35	8,991	x	60	=
36	7,648	x	75	=
37	9,084	x	61	=
38	5,110	x	69	=
39	5,371	x	85	=
40	7,632	x	87	=
41	3,271	x	69	=
42	7,205	x	35	=
43	6,630	x	83	=
44	6,371	x	61	=
45	3,187	x	71	=
46	4,889	x	51	=
47	6,314	x	43	=
48	4,017	x	49	=
49	8,390	x	88	=
50	6,947	x	44	=

51	2,680	÷	40	=
52	2,380	÷	70	=
53	5,280	÷	60	=
54	1,280	÷	40	=
55	1,155	÷	77	=
56	2,592	÷	36	=
57	2,035	÷	37	=
58	5,226	÷	67	=
59	5,490	÷	61	=
60	1,292	÷	38	=
61	3,960	÷	60	=
62	2,618	÷	77	=
63	1,886	÷	82	=
64	4,752	÷	54	=
65	9,604	÷	98	=
66	5,264	÷	94	=
67	2,479	÷	37	=
68	7,189	÷	79	=
69	2,448	÷	72	=
70	2,310	÷	70	=
71	4,288	÷	64	=
72	5,670	÷	70	=
73	3,600	÷	75	=
74	3,025	÷	55	=
75	1,073	÷	37	=

76	58,590	÷	70	=
77	37,530	÷	54	=
78	74,610	÷	90	=
79	31,416	÷	66	=
80	42,579	÷	57	=
81	38,205	÷	45	=
82	49,776	÷	68	=
83	30,208	÷	59	=
84	27,813	÷	73	=
85	35,245	÷	95	=
86	55,384	÷	602	=
87	42,750	÷	855	=
88	61,132	÷	986	=
89	63,891	÷	687	=
90	30,615	÷	785	=
91	28,468	÷	647	=
92	15,314	÷	403	=
93	59,025	÷	787	=
94	80,676	÷	972	=
95	19,803	÷	483	=
96	46,296	÷	643	=
97	27,336	÷	536	=
98	33,972	÷	596	=
99	68,967	÷	711	=
100	42,140	÷	860	=