

**7TH UCMAS JORDAN ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2015**

TOTAL MARKS	
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MARKS	X10=
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Category:

H

ADVANCE

M.A.

Addition/ Subtraction

DATE: 11 SEPTEMBER 2015

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

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MARKS	X10=
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Category:

H

ADVANCE

M.A.
Addition/ Subtraction

DATE: 11 SEPTEMBER 2015

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	86	71	53	98	29	19	69	47	24	19	89	73	67	29	79	99	87	98	34	44	24	93	66	51	89	
2	89	23	54	81	34	70	27	66	46	64	25	69	80	75	15	82	69	39	48	90	94	72	80	44	54	
3	-62	29	-88	57	-12	70	-81	23	-15	62	-90	40	-72	84	42	70	-60	88	-49	83	-20	50	-51	53	-42	
4	72	99	44	26	49	85	41	91	21	38	73	67	18	61	-41	78	54	44	87	40	43	56	31	66	36	
5	58	51	71	91	39	98	43	21	96	35	-11	64	-77	95	71	68	12	15	52	11	80	71	97	86	57	
6	-51	96	-42	28	-85	28	-14	72	-92	68	37	28	99	85	38	23	-28	76	-42	52	-76	79	-26	83	-41	
7	26	38	17	35	51	93	26	73	87	88	73	40	33	79	-35	34	62	36	34	45	47	87	19	15	89	
8	53	67	70	83	77	11	78	11	25	43	-14	55	-40	42	98	35	95	77	49	65	41	53	33	50	31	
9	-48	58	-65	82	-16	89	-44	21	-34	73	26	92	35	80	-60	26	-76	92	-43	46	-38	99	-42	21	-16	
10	30	76	91	27	97	72	91	66	35	23	39	77	94	12	14	66	36	65	15	33	26	22	62	51	54	
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	7.68	8.05	.23	.45	9.86	8.91	.37	7.23	.85	.10	4.67	.39	.54	9.16	.45	8.97	.23	.61	.50	8.74	.29	9.85	.17	6.20	.34	
2	.94	.67	9.51	8.29	.70	.64	8.26	.95	.69	9.48	.50	5.27	.73	.47	1.36	.62	5.40	.84	.93	.63	7.30	.76	4.08	.47	2.51	
3	.25	-.34	.48	-.63	.42	-.87	.59	-.46	5.37	-.75	.83	-.68	.90	-5.82	.82	-.53	.71	-.27	9.24	-.98	.65	-.29	.36	-.83	.96	
4	.63	7.19	2.07	.18	.93	9.50	.18	.80	.42	.93	.41	.50	4.86	.39	.10	7.14	.96	9.50	.68	.21	.81	8.40	.59	.61	.20	
5	4.01	.28	.69	5.70	7.51	.23	.40	8.71	7.01	.26	8.92	.41	.12	.50	6.79	.80	4.58	.93	2.17	7.05	.47	.13	7.42	8.95	.78	
6	.87	-.70	.35	-.96	.24	-5.46	3.97	-.52	.56	-8.01	.34	-.96	5.47	-.24	.54	-.96	.37	-.46	.86	-.34	6.92	-.52	.83	-.76	8.65	
7	.46	.92	.80	.32	3.07	.71	.86	.34	.93	.64	.15	7.32	.38	8.91	.28	.07	.49	5.78	.43	.80	.53	.37	.64	.12	.13	
8	.32	-5.46	.71	-.84	.15	-.48	.45	-5.69	.20	.87	3.26	.84	7.51	.30	4.71	.38	3.05	.19	.75	.97	.06	.61	3.01	.50	.89	
9	6.09	.73	5.24	.57	.39	.35	9.12	.70	6.18	-.92	.79	-.10	.92	-.65	.60	-6.45	.81	-7.25	3.90	-4.12	.78	-5.94	.75	-2.39	.42	
10	.15	.81	.69	9.01	.68	.29	.30	.81	.74	7.53	.80	6.75	.60	.87	.93	.21	.62	.30	.21	.56	3.14	.80	.29	.84	9.70	
Ans																										

**7TH UCMAS JORDAN & MENTAL ARITHMETIC
NATIONAL COMPETITION 2015**

MARKS	X5=
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Category: **H** **ADVANCE**

M.A.
Multiplication/ Division

DATE: 11 SEPTEMBER 2015

100 questions, each question carries 5 marks

1	$138 \times 7 =$
2	$476 \times 2 =$
3	$983 \times 5 =$
4	$494 \times 9 =$
5	$543 \times 7 =$
6	$671 \times 6 =$
7	$178 \times 8 =$
8	$864 \times 4 =$
9	$687 \times 3 =$
10	$737 \times 4 =$
11	$822 \times 5 =$
12	$178 \times 9 =$
13	$677 \times 5 =$
14	$284 \times 9 =$
15	$742 \times 7 =$
16	$919 \times 3 =$
17	$845 \times 5 =$
18	$669 \times 7 =$
19	$685 \times 4 =$
20	$545 \times 3 =$
21	$888 \times 8 =$
22	$817 \times 2 =$
23	$879 \times 9 =$
24	$363 \times 8 =$
25	$324 \times 2 =$

26	$946 \times 61 =$
27	$439 \times 37 =$
28	$793 \times 72 =$
29	$446 \times 57 =$
30	$220 \times 68 =$
31	$897 \times 73 =$
32	$108 \times 68 =$
33	$692 \times 92 =$
34	$128 \times 76 =$
35	$868 \times 70 =$
36	$298 \times 87 =$
37	$693 \times 71 =$
38	$193 \times 67 =$
39	$474 \times 38 =$
40	$795 \times 79 =$
41	$212 \times 74 =$
42	$338 \times 46 =$
43	$206 \times 73 =$
44	$632 \times 98 =$
45	$379 \times 58 =$
46	$835 \times 69 =$
47	$508 \times 49 =$
48	$904 \times 83 =$
49	$861 \times 34 =$
50	$298 \times 36 =$

51	$1,836 \div 34 =$
52	$5,632 \div 64 =$
53	$5,133 \div 87 =$
54	$4,505 \div 85 =$
55	$5,082 \div 66 =$
56	$3,330 \div 90 =$
57	$3,480 \div 60 =$
58	$2,401 \div 49 =$
59	$4,270 \div 70 =$
60	$3,906 \div 62 =$
61	$6,210 \div 90 =$
62	$7,290 \div 81 =$
63	$5,544 \div 77 =$
64	$6,478 \div 79 =$
65	$5,040 \div 80 =$
66	$2,196 \div 61 =$
67	$4,602 \div 59 =$
68	$1,855 \div 53 =$
69	$1,369 \div 37 =$
70	$5,673 \div 93 =$
71	$1,326 \div 34 =$
72	$5,005 \div 77 =$
73	$5,776 \div 76 =$
74	$1,904 \div 34 =$
75	$3,596 \div 62 =$

76	$3,705 \div 65 =$
77	$4,136 \div 88 =$
78	$7,533 \div 93 =$
79	$3,240 \div 72 =$
80	$3,510 \div 78 =$
81	$7,008 \div 96 =$
82	$3,796 \div 52 =$
83	$2,728 \div 44 =$
84	$4,290 \div 65 =$
85	$4,485 \div 65 =$
86	$2,550 \div 50 =$
87	$4,488 \div 88 =$
88	$1,360 \div 34 =$
89	$1,720 \div 40 =$
90	$5,796 \div 92 =$
91	$3,600 \div 60 =$
92	$2,862 \div 54 =$
93	$7,488 \div 78 =$
94	$4,361 \div 49 =$
95	$3,780 \div 45 =$
96	$3,417 \div 67 =$
97	$4,015 \div 73 =$
98	$3,348 \div 62 =$
99	$4,784 \div 52 =$
100	$6,370 \div 91 =$