

TOTAL MARKS	
-------------	--

**4TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2012**

MARKS	X10=
-------	-------------

'CATEGORY:Advance

M.A.
Addition / Subtraction

DATE: 14 SEPT 2012

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	10	94	86	19	32	22	65	15	52	45	67	58	34	75	89	21	46	48	84	67	22	27	26	33	18
2	47	64	63	69	55	73	93	86	29	89	33	79	12	81	52	83	37	64	45	68	62	62	62	82	19
3	35	-14	99	-37	48	-38	76	-41	15	-17	16	-39	14	-55	11	-34	57	-60	59	-44	37	-11	81	-17	40
4	77	79	42	71	79	89	64	92	50	83	85	89	22	78	20	79	14	91	97	85	85	71	24	76	90
5	61	-51	16	-19	52	-52	74	-49	58	-10	38	-41	79	-13	19	-36	84	-16	92	-11	39	-43	35	-29	29
6	47	98	36	94	56	99	93	82	89	83	72	88	68	93	77	96	40	86	29	83	97	82	79	91	69
7	24	-67	17	-49	82	-56	37	-19	82	-39	84	-21	23	-10	66	-52	29	-30	94	-25	24	-80	85	-40	49
8	35	58	25	59	79	24	83	96	13	86	84	68	41	28	81	80	62	13	98	90	64	22	98	34	45
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	96	44	28	25	73	91	65	78	46	63	44	11	37	73	69	81	16	29	62	95	91	62	99	76	31
2	94	99	77	81	61	92	90	87	71	98	56	98	27	87	22	96	25	84	72	97	33	89	85	88	91
3	11	-57	11	-64	82	-38	43	-65	73	-71	56	-80	79	-70	89	-18	12	-64	91	-16	11	-63	93	-25	62
4	95	78	75	77	90	91	25	90	33	99	13	72	57	78	37	87	24	76	14	89	61	77	20	75	63
5	99	-67	25	-63	47	-45	28	-51	46	-62	47	-37	97	-52	67	-30	67	-53	74	-52	24	-46	80	-29	89
6	73	72	13	71	92	67	21	89	89	97	52	86	22	85	75	73	16	63	52	92	34	85	92	73	77
7	85	-18	16	-31	70	-38	13	-50	38	-42	10	-40	26	-55	21	-23	60	-50	87	-43	38	-32	29	-36	42
8	77	94	77	15	94	32	37	49	60	93	95	75	71	82	78	73	77	39	27	26	92	64	32	35	92
9	17	48	49	21	72	97	81	77	72	65	96	26	35	73	99	20	70	36	94	18	91	39	41	17	75
Ans																									

**4TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2012**

MARKS	X10=
--------------	-------------

CATEGORY:Advance

M.A.
Addition / Subtraction

DATE: 14 SEPT 2012

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	55	20	95	50	99	13	36	46	31	15	11	28	66	17	87	15	71	37	15	12	41	99	25	66	59
2	74	71	30	97	67	64	33	97	42	63	63	96	44	78	43	89	75	67	50	66	24	96	28	74	84
3	28	-39	35	-16	42	-46	11	-64	15	-52	30	-29	98	-24	49	-45	34	-44	15	-41	68	-69	16	-28	87
4	68	83	53	73	73	86	47	76	17	79	75	92	11	85	22	97	92	75	68	97	27	96	85	83	26
5	41	-53	39	-15	69	-43	50	-25	41	-50	75	-32	96	-54	80	-17	99	-68	72	-39	51	-66	24	-17	92
6	24	10	35	10	72	96	15	95	67	57	76	16	70	73	42	82	83	63	46	92	21	86	76	88	49
7	43	90	25	93	63	87	42	95	50	83	77	92	76	95	74	95	35	89	45	91	80	83	70	88	21
8	83	-73	26	-53	68	-19	82	-67	24	-27	56	-87	95	-78	18	-60	33	-65	33	-10	18	-58	35	-15	99
9	89	10	15	47	77	23	19	46	16	91	69	67	62	59	60	36	28	93	23	31	99	60	70	18	34
10	81	83	58	90	99	86	75	95	78	17	12	84	68	15	53	71	89	93	16	96	58	28	77	90	99
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	.46	.63	6.11	.20	.77	9.39	.75	7.63	.27	.79	.53	.50	7.21	.46	1.38	.96	.35	9.75	.10	9.88	.29	.29	5.81	.74	.43
2	.31	5.54	.67	9.68	.80	.32	8.88	.35	6.20	9.95	.61	.65	.74	9.05	.33	9.13	.14	.98	6.11	.22	9.38	9.79	.56	.74	3.49
3	1.10	-.59	2.13	-.50	2.30	-2.67	.11	-.55	.23	-.11	1.66	-.63	.83	-.73	.49	-.41	5.75	-2.82	.82	-.51	.24	-.69	.50	-.90	.80
4	.85	9.54	.83	.91	.94	.73	1.11	.13	4.65	.39	.58	8.54	.29	.20	8.65	.97	.89	9.82	1.86	.51	.99	.30	4.53	.27	7.26
5	5.89	.82	.17	.55	.40	.80	.81	.53	.44	.80	2.40	.33	1.35	.36	.90	8.65	.33	.63	.80	.98	.45	8.49	.31	7.48	.62
6	.66	-.15	.46	-1.29	5.23	-2.05	.94	-4.63	.86	-2.25	.12	-.54	.79	-4.40	.51	-.48	2.73	-.37	.98	-.99	1.98	-.86	.91	-1.63	.96
7	.73	.35	.48	.98	.52	5.81	.24	.60	.57	9.49	.11	.21	.73	.83	.62	.64	.53	.33	6.13	8.61	.94	.20	.22	.46	.89
8	2.60	.22	.31	1.73	7.82	.24	3.56	9.20	.33	.92	1.72	1.04	.96	6.24	.49	.52	.94	.30	.37	.62	.94	.23	7.65	.99	.18
9	.99	-2.72	.37	-.28	.98	-1.63	.64	-.73	7.62	-.90	.73	-2.29	.75	-.90	3.48	-1.77	1.27	-.14	.70	-3.74	.91	-3.72	.12	-2.91	5.34
10	.87	.49	2.51	.14	.42	.50	.53	.89	.98	.69	.53	.79	7.66	.98	.73	.40	.98	.70	.91	.78	4.41	.70	.19	8.77	.77
Ans																									

**4TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2012**

MARKS	X5=
-------	------------

M.A.

Multiplication

DATE: 14 SEPT 2012

CATEGORY: Advance

100 questions, each question carries 5 marks

1	$1,334 \times 4 =$
2	$3,995 \times 4 =$
3	$4,050 \times 3 =$
4	$6,430 \times 7 =$
5	$7,255 \times 7 =$
6	$7,688 \times 5 =$
7	$1,602 \times 7 =$
8	$1,722 \times 6 =$
9	$5,351 \times 9 =$
10	$9,278 \times 6 =$
11	$9,123 \times 7 =$
12	$6,224 \times 4 =$
13	$4,841 \times 3 =$
14	$2,873 \times 9 =$
15	$6,110 \times 4 =$
16	$2,179 \times 7 =$
17	$9,096 \times 3 =$
18	$8,710 \times 5 =$
19	$9,373 \times 7 =$
20	$8,827 \times 5 =$
21	$3,707 \times 5 =$
22	$3,118 \times 7 =$
23	$2,503 \times 9 =$
24	$1,813 \times 5 =$
25	$7,729 \times 3 =$

26	$283 \times 48 =$
27	$504 \times 70 =$
28	$326 \times 84 =$
29	$417 \times 17 =$
30	$783 \times 72 =$
31	$935 \times 65 =$
32	$830 \times 38 =$
33	$981 \times 61 =$
34	$796 \times 96 =$
35	$198 \times 39 =$
36	$262 \times 24 =$
37	$534 \times 74 =$
38	$164 \times 96 =$
39	$432 \times 55 =$
40	$663 \times 96 =$
41	$524 \times 50 =$
42	$251 \times 62 =$
43	$327 \times 79 =$
44	$593 \times 48 =$
45	$379 \times 43 =$
46	$819 \times 19 =$
47	$460 \times 77 =$
48	$477 \times 30 =$
49	$128 \times 41 =$
50	$787 \times 20 =$

51	$3,420 \div 38 =$
52	$3,149 \div 67 =$
53	$1,995 \div 35 =$
54	$3,854 \div 82 =$
55	$7,200 \div 80 =$
56	$3,936 \div 82 =$
57	$3,640 \div 65 =$
58	$2,668 \div 58 =$
59	$4,488 \div 68 =$
60	$3,825 \div 51 =$
61	$4,335 \div 85 =$
62	$4,828 \div 71 =$
63	$5,238 \div 97 =$
64	$1,332 \div 37 =$
65	$8,134 \div 83 =$
66	$2,940 \div 49 =$
67	$5,162 \div 58 =$
68	$3,332 \div 68 =$
69	$2,304 \div 48 =$
70	$1,584 \div 36 =$
71	$4,980 \div 60 =$
72	$3,192 \div 42 =$
73	$3,588 \div 52 =$
74	$3,053 \div 71 =$
75	$3,965 \div 61 =$

76	$3,234 \div 49 =$
77	$4,108 \div 79 =$
78	$3,525 \div 47 =$
79	$1,739 \div 47 =$
80	$4,459 \div 91 =$
81	$8,160 \div 85 =$
82	$3,450 \div 75 =$
83	$5,467 \div 77 =$
84	$3,008 \div 47 =$
85	$7,505 \div 79 =$
86	$6,816 \div 96 =$
87	$2,736 \div 38 =$
88	$3,416 \div 56 =$
89	$2,665 \div 65 =$
90	$1,610 \div 46 =$
91	$3,655 \div 43 =$
92	$3,600 \div 90 =$
93	$7,905 \div 93 =$
94	$6,290 \div 85 =$
95	$2,730 \div 65 =$
96	$5,904 \div 82 =$
97	$4,864 \div 76 =$
98	$5,475 \div 73 =$
99	$3,650 \div 50 =$
100	$8,352 \div 96 =$