

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

MARKS	X10=
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CATEGORY: Grand A

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	.75	5.48	.62	8.97	.78	.64	3.69	.60	5.94	.78	3.67	.23	5.80	9.43	.72	.96	3.65	8.42	.91	9.30	.17	.21	2.89	6.85	.35
2	2.97	.14	.70	.92	4.63	8.10	.53	7.01	.55	9.26	.60	7.21	.66	.82	3.02	9.48	.82	.13	5.55	.29	6.70	5.20	.35		6.78
3	.92	-.73	3.06	-3.25	.99	-3.38	6.87	-.67	8.48	-.16	4.26	-.82	4.06	-5.32	.95	-.58	.90	-2.86	.55	-4.30	.92	-.31	2.75	-1.05	.68
4	6.09	8.44	.80	.52	4.09	.43	5.82	9.93	.41	7.65	.38	.17	.46	8.76	.70	8.99	4.72	.67	4.28	.36	5.33	9.53	.91	2.64	.88
5	.37	.62	2.35	.95	8.61	6.44	.13	.89	.78	.18	4.10	7.52	1.08	.55	5.90	.61	1.09	5.88	.59	9.63	9.48	.99	5.47	.27	4.96
6	5.59	-1.71	.96	-.82	.84	-4.68	.97	-4.79	.66	-3.05	.33	-2.97	.97	-6.16	8.59	-1.41	.41	-3.67	5.53	-3.04	2.58	-1.07	.81	-.86	.11
7	.29	6.47	7.88	8.60	8.61	4.49	.13	.26	8.06	.30	2.34	9.40	.41	.47	.48	.34	1.28	.16	.15	7.63	.35	1.26	.33	7.36	8.80
8	1.56	.27	7.95	.47	6.75	.47	4.73	5.84	3.26	9.41	.76	.74	.82	7.14	8.03	9.43	.80	5.84	1.46	.53	.68	.52	4.16	.76	5.92
9	.53	-3.64	.56	-4.77	.16	-.66	8.43	-.48	.93	-5.34	8.31	-5.29	.72	-.71	5.16	-6.05	.83	-.21	.23	-.29	3.68	-.34	.69	-.72	.14
10	7.52	.20	3.71	2.22	.81	.62	.18	7.40	8.43	.47	.56	.11	1.84	.42	.16	.29	1.06	.54	6.92	.56	.45	4.67	2.61	.84	8.94
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	8.42	8.27	2.66	8.32	8.89	6.71	7.08	6.25	8.09	5.05	7.36	8.21	4.01	5.68	9.10	5.68	1.55	6.80	7.90	6.29	1.20	7.43	8.68	3.10	1.65
2	1.08	9.49	4.05	8.72	9.86	7.18	1.37	7.03	6.42	9.91	6.73	8.87	8.01	9.67	9.56	8.25	9.86	7.74	1.04	7.45	5.52	9.13	5.59	7.36	2.18
3	6.28	-7.17	9.16	-7.09	1.23	-7.29	9.76	-1.63	6.31	-4.50	5.59	-3.50	2.73	-1.35	7.62	-6.44	5.83	-7.31	6.51	-3.32	9.45	-3.12	3.50	-1.82	5.11
4	1.16	9.75	4.13	3.40	4.72	6.79	5.62	2.13	8.45	8.75	9.28	2.77	3.46	3.78	8.80	9.51	4.36	3.39	2.24	4.79	4.82	2.70	9.26	7.89	2.72
5	6.88	8.77	6.47	9.69	9.81	9.77	7.39	8.01	9.58	8.91	8.82	7.68	8.75	7.76	7.17	8.34	6.66	8.73	2.85	9.24	9.63	7.16	6.98	7.47	9.59
6	8.77	-5.42	6.82	-2.43	7.72	-1.32	4.84	-4.63	5.13	-5.16	6.92	-5.50	2.92	-6.51	3.16	-3.70	8.24	-1.32	9.92	-4.16	6.85	-6.39	8.61	-4.66	7.62
7	8.43	1.88	3.64	9.42	9.79	4.65	1.57	8.89	8.60	7.79	9.91	8.11	6.22	4.70	1.73	6.13	5.58	7.05	2.85	3.46	6.31	7.17	5.24	4.30	9.38
8	3.34	7.31	5.27	7.64	4.02	7.56	1.47	7.13	3.08	7.44	7.65	7.48	8.61	9.08	9.66	7.17	9.08	8.55	4.25	8.31	7.08	9.10	3.63	9.91	4.28
9	3.44	-2.81	8.83	-2.38	5.37	-5.96	6.84	-1.18	9.73	-2.60	1.92	-1.15	4.50	-4.18	3.98	-4.06	3.32	-1.50	2.45	-3.16	8.99	-2.52	8.34	-4.90	8.95
10	7.09	1.19	5.73	8.65	4.87	1.58	4.57	1.71	6.59	8.01	3.39	6.26	7.12	8.44	3.23	7.99	6.81	2.88	8.99	1.51	9.72	1.21	7.30	9.86	6.50
Ans																									

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

MARKS	X10=
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M.A.

DATE: 14 SEPT 2012

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	73.83	3.50	2.32	79.28	3.31	81.66	3.02	8.25	9.76	93.84	62.58	93.90	2.60	8.10	5.27	24.19	11.41	80.56	90.46	7.12	22.29	7.12	92.74	87.13	9.56
2	1.14	9.01	31.47	3.31	54.37	6.64	4.31	11.51	23.16	9.26	8.89	1.01	5.83	95.99	41.51	40.84	1.52	4.40	97.61	29.06	5.68	85.91	8.17	9.93	95.98
3	19.99	-7.51	60.80	-46.22	9.96	-41.51	18.85	-7.56	6.39	-49.11	3.87	-47.73	65.68	-13.16	8.07	-6.42	13.38	-13.16	3.58	-6.47	79.98	-20.00	77.36	-4.33	52.95
4	3.32	1.37	3.11	83.66	49.66	6.56	2.74	2.52	40.46	17.34	42.55	78.46	25.45	5.78	63.00	82.04	4.70	1.59	8.80	1.68	6.37	6.66	69.51	35.69	1.04
5	1.60	75.23	12.71	5.92	4.14	87.75	2.36	86.35	32.67	5.94	12.40	6.60	9.51	18.24	67.15	7.31	12.53	37.39	7.42	78.68	1.52	25.79	8.30	3.50	60.97
6	23.27	-46.18	2.63	-18.01	32.57	-33.60	91.49	-69.39	8.88	-3.99	2.45	-52.32	56.67	-3.36	69.47	-66.88	5.69	-3.77	5.11	-17.72	92.80	-5.90	48.13	-4.83	3.70
7	8.05	3.39	49.18	94.78	8.57	9.89	78.75	8.71	3.87	89.92	8.68	20.44	7.55	90.77	4.22	91.94	84.71	79.02	58.07	8.00	23.22	93.92	6.71	87.86	33.04
8	44.26	72.77	3.07	5.00	88.75	5.97	2.84	28.66	93.62	2.34	98.18	3.17	89.08	5.03	1.20	4.55	1.71	55.29	24.00	3.00	4.99	5.42	73.28	9.58	1.12
9	9.18	-16.29	44.64	-11.63	3.18	-25.64	15.63	-3.01	81.88	-60.00	75.15	-6.90	8.53	-20.67	7.15	-8.70	53.89	51.94	7.91	-32.69	5.21	-66.77	3.88	-12.31	7.65
10	70.58	18.48	2.17	5.60	90.87	15.30	93.32	41.05	4.66	2.83	4.80	75.72	78.46	1.75	76.89	27.43	8.77	3.97	60.03	82.45	16.15	7.54	60.00	35.87	19.49
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	52.43	64.36	95.74	54.95	88.32	46.23	39.31	85.36	14.88	94.91	49.49	75.08	41.82	21.73	71.82	61.76	43.75	87.77	68.64	51.89	17.24	74.89	67.01	20.78	84.06
2	84.56	88.53	60.17	80.79	50.70	96.77	97.69	92.06	83.36	70.34	20.41	73.21	60.34	93.81	82.63	88.20	35.27	74.00	15.02	76.49	69.03	72.12	27.69	70.73	59.11
3	51.35	-23.34	55.94	-29.08	51.88	-57.95	40.88	-67.10	89.14	-66.22	83.17	-54.02	62.63	-34.85	42.43	-35.43	99.06	-45.92	97.15	-62.95	36.73	-33.39	83.71	-54.05	65.31
4	69.78	14.79	63.27	29.78	56.38	28.39	13.16	41.50	13.92	54.63	94.14	20.53	97.29	88.59	81.00	65.20	88.77	59.88	52.14	14.47	64.05	12.09	15.67	57.30	58.07
5	77.21	84.82	91.99	92.82	68.52	81.98	40.55	85.21	19.41	72.48	24.63	83.46	95.16	75.13	80.31	88.90	48.30	80.05	86.88	76.94	28.11	85.65	21.06	75.36	37.01
6	93.00	-40.98	66.45	-19.07	50.25	-12.13	45.27	-64.65	75.37	-13.47	30.46	-12.96	17.00	-41.42	94.10	-49.02	79.63	-54.98	70.67	-12.98	23.83	-49.26	39.46	-46.38	22.24
7	78.81	83.65	74.91	88.02	96.95	56.71	34.24	51.01	11.89	31.55	31.19	29.26	87.76	31.67	25.76	78.24	39.05	81.58	30.09	28.73	22.24	39.64	71.17	90.96	18.27
8	54.33	96.90	71.45	79.18	78.48	93.14	50.17	89.96	36.31	92.92	44.38	74.15	13.70	96.25	40.43	78.59	31.81	70.16	22.27	79.96	81.32	97.50	51.94	74.07	81.33
9	51.14	-58.28	11.26	-51.39	77.09	-60.44	83.95	-50.84	88.92	-53.50	13.29	-44.09	27.84	-65.77	14.26	-60.60	86.18	-57.28	74.68	-61.55	14.35	-38.71	32.37	-46.83	68.66
10	93.75	25.28	92.33	13.38	64.90	58.87	26.40	72.17	45.11	45.59	80.82	46.42	64.69	94.01	50.10	93.72	30.35	72.83	84.14	77.20	42.05	90.44	41.77	66.51	42.31
Ans																									

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

MARKS	X5=
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CATEGORY: Grand A

M.A.
Multiplication/ Division

DATE: 25 AUG 2012

100 questions, each question carries 5 marks

1	$544 \times 58 =$
2	$628 \times 72 =$
3	$656 \times 76 =$
4	$402 \times 65 =$
5	$756 \times 85 =$
6	$366 \times 66 =$
7	$454 \times 84 =$
8	$416 \times 61 =$
9	$868 \times 54 =$
10	$703 \times 94 =$
11	$874 \times 73 =$
12	$663 \times 96 =$
13	$811 \times 47 =$
14	$542 \times 87 =$
15	$512 \times 75 =$
16	$442 \times 99 =$
17	$627 \times 79 =$
18	$974 \times 88 =$
19	$617 \times 71 =$
20	$975 \times 94 =$
21	$686 \times 76 =$
22	$888 \times 69 =$
23	$644 \times 56 =$
24	$692 \times 41 =$
25	$372 \times 34 =$

26	$5,602 \times 88 =$
27	$5,215 \times 84 =$
28	$4,032 \times 49 =$
29	$8,631 \times 65 =$
30	$8,598 \times 74 =$
31	$8,105 \times 62 =$
32	$9,864 \times 93 =$
33	$5,152 \times 45 =$
34	$7,169 \times 84 =$
35	$6,747 \times 95 =$
36	$8,162 \times 94 =$
37	$7,919 \times 44 =$
38	$7,779 \times 39 =$
39	$9,914 \times 69 =$
40	$6,174 \times 53 =$
41	$5,761 \times 93 =$
42	$4,198 \times 47 =$
43	$3,889 \times 78 =$
44	$8,294 \times 44 =$
45	$3,799 \times 69 =$
46	$7,823 \times 35 =$
47	$9,368 \times 55 =$
48	$6,883 \times 37 =$
49	$9,256 \times 36 =$
50	$6,962 \times 36 =$

51	$7,728 \div 84 =$
52	$2,964 \div 38 =$
53	$3,822 \div 49 =$
54	$3,444 \div 82 =$
55	$3,105 \div 45 =$
56	$3,696 \div 88 =$
57	$4,896 \div 68 =$
58	$4,588 \div 74 =$
59	$4,896 \div 51 =$
60	$3,922 \div 74 =$
61	$7,200 \div 96 =$
62	$5,795 \div 95 =$
63	$5,292 \div 98 =$
64	$2,024 \div 44 =$
65	$3,354 \div 39 =$
66	$3,572 \div 47 =$
67	$3,139 \div 43 =$
68	$6,138 \div 62 =$
69	$2,905 \div 83 =$
70	$1,764 \div 42 =$
71	$4,828 \div 68 =$
72	$4,644 \div 86 =$
73	$5,626 \div 58 =$
74	$2,688 \div 48 =$
75	$4,624 \div 68 =$

76	$31,046 \div 38 =$
77	$71,533 \div 77 =$
78	$58,528 \div 62 =$
79	$28,268 \div 74 =$
80	$91,047 \div 93 =$
81	$37,469 \div 89 =$
82	$41,322 \div 97 =$
83	$40,600 \div 56 =$
84	$41,683 \div 73 =$
85	$38,318 \div 46 =$
86	$34,466 \div 907 =$
87	$28,458 \div 527 =$
88	$31,429 \div 593 =$
89	$89,516 \div 973 =$
90	$42,265 \div 535 =$
91	$32,330 \div 610 =$
92	$44,896 \div 736 =$
93	$37,950 \div 550 =$
94	$17,955 \div 399 =$
95	$28,371 \div 579 =$
96	$53,010 \div 930 =$
97	$23,485 \div 671 =$
98	$24,095 \div 395 =$
99	$70,215 \div 755 =$
100	$17,990 \div 514 =$