

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

MARKS	X10=
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M.A.

DATE: 14 SEPT 2012

CATEGORY: GRAND B

Addition/ Subtraction

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	1.30	7.98	9.69	7.07	3.08	9.39	9.77	8.97	2.77	8.62	3.17	8.75	9.89	9.07	9.93	6.55	5.47	5.79	5.18	8.75	2.55	8.84	3.84	6.33	5.10
2	7.51	5.86	8.86	6.17	2.02	9.05	8.12	9.17	1.87	6.78	7.50	5.16	9.81	7.15	9.42	6.41	5.76	5.61	2.82	9.17	3.66	7.07	5.07	8.79	7.60
3	5.18	-1.75	6.27	-7.90	2.49	-1.49	6.41	-4.46	7.82	-1.26	9.90	-2.80	3.86	-8.98	8.82	-7.16	3.09	-3.89	7.00	-1.55	5.72	-8.76	2.48	-7.25	5.60
4	7.73	8.35	6.17	8.23	1.71	9.06	5.89	6.71	5.82	7.27	5.92	8.53	5.80	7.75	7.87	5.97	3.23	6.95	9.27	7.11	9.25	8.37	3.15	6.11	5.76
5	5.25	6.28	3.72	8.93	8.64	8.51	7.88	7.46	5.98	5.14	6.34	8.61	7.09	7.79	9.47	9.78	5.21	5.76	5.53	7.56	4.45	8.51	9.47	8.97	7.59
6	4.37	-3.79	5.02	-9.59	6.54	-1.14	4.41	-9.35	4.38	-8.71	1.09	-3.46	2.08	-8.17	9.35	-2.05	7.80	-6.82	1.14	-7.56	9.13	-7.06	8.62	-5.56	6.64
7	3.05	9.74	4.52	7.61	7.36	6.70	2.12	8.96	3.18	9.77	2.15	6.76	3.94	6.51	4.15	7.08	4.53	5.97	8.73	7.87	7.32	6.01	1.46	8.77	1.64
8	6.31	8.33	7.58	7.95	4.82	9.69	9.33	9.86	3.07	7.64	4.86	8.84	8.64	6.79	9.80	9.80	6.45	9.70	1.84	7.11	9.32	7.75	2.17	6.84	5.04
9	2.12	-9.76	3.02	-3.45	6.56	-5.53	8.28	-8.27	5.42	-5.73	5.60	-3.18	7.78	-8.17	9.21	-8.86	9.68	-3.67	9.62	-2.78	2.98	-5.44	1.43	-4.39	9.37
10	3.34	1.36	2.12	8.08	9.56	9.27	7.11	6.25	9.81	2.88	8.66	2.41	4.13	1.46	4.19	6.01	6.88	1.56	8.97	1.73	5.28	8.47	1.50	8.21	6.05
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	91.86	3.68	52.50	85.68	1.28	11.73	8.49	71.55	5.69	88.68	86.19	83.47	9.65	93.05	2.97	33.71	3.91	4.58	80.65	88.26	76.29	3.75	46.52	93.21	2.49
2	6.15	91.64	6.16	1.73	75.10	89.65	7.75	9.97	90.14	13.70	8.05	5.65	73.87	9.61	96.41	73.30	9.86	5.59	4.56	7.09	16.50	6.81	4.38	3.03	58.72
3	25.58	-63.26	11.38	-50.25	4.98	-3.56	60.64	-68.20	1.91	-41.74	76.88	-12.23	3.50	-48.17	6.03	-6.83	11.94	-1.18	66.05	-8.56	9.09	-2.56	77.63	-39.67	85.32
4	7.57	82.94	7.21	2.85	92.06	43.45	37.44	8.74	64.30	80.66	6.44	6.51	35.25	31.52	8.65	9.74	4.48	99.44	8.41	20.54	3.73	72.26	9.91	2.58	1.45
5	33.67	7.85	34.46	81.66	5.48	1.79	7.53	61.72	2.84	2.79	93.43	92.54	2.19	6.75	86.40	36.99	36.49	50.78	29.30	73.25	66.87	1.64	84.99	53.61	9.57
6	9.78	-56.90	6.78	-4.95	93.36	-2.78	64.92	-1.61	56.23	-8.43	27.37	-13.85	82.90	-2.07	92.89	-3.07	91.21	-3.19	61.48	-64.80	7.88	-68.03	2.98	-9.85	28.15
7	65.26	79.14	67.23	1.19	49.50	94.09	7.99	95.13	3.84	52.28	8.05	86.07	99.80	94.42	63.05	55.66	42.91	7.45	8.87	1.60	82.70	76.08	66.58	6.17	85.98
8	7.41	1.11	6.86	46.30	3.23	1.01	84.23	8.11	28.13	5.21	8.80	4.38	7.30	88.06	4.96	8.07	1.15	72.10	80.10	3.09	4.13	9.28	7.79	21.41	2.93
9	2.30	-36.66	95.40	-8.68	88.04	-60.57	4.32	-43.27	1.86	-4.56	6.04	-8.59	77.37	-9.61	1.24	-6.25	39.96	-12.36	1.85	-1.35	68.88	-59.07	66.79	-3.85	8.85
10	71.09	2.55	6.54	52.91	1.06	2.17	91.51	6.09	51.92	3.77	18.40	5.01	3.35	7.48	16.20	77.38	4.71	51.76	7.09	72.87	3.35	91.03	5.94	77.04	62.52
Ans																									

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

MARKS	X10=
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M.A.

Addition/ Subtraction

CATEGORY: GRAND B

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	35.93	72.49	89.48	17.02	82.86	34.88	33.86	39.89	13.16	96.87	62.90	38.26	35.34	84.45	98.93	76.75	21.27	99.42	41.51	99.38	96.66	68.20	43.19	55.14	15.02
2	75.58	97.15	16.05	70.54	52.02	90.72	91.27	73.99	99.07	76.23	84.00	72.19	88.77	96.59	90.88	94.61	87.48	91.18	24.05	81.71	79.77	90.10	82.16	75.19	14.13
3	53.62	-51.73	57.33	-37.91	66.87	-65.91	42.48	-14.18	74.59	-33.33	76.41	-15.13	74.37	-64.37	56.53	-39.72	17.23	-61.68	39.50	-44.32	43.79	-56.54	70.13	-18.92	44.33
4	21.70	71.22	74.42	27.05	22.98	66.72	63.18	52.88	52.13	70.73	34.72	63.39	15.86	88.31	71.67	46.61	87.76	33.12	29.62	80.10	48.46	24.80	23.82	83.45	79.57
5	72.46	92.99	93.83	76.69	55.22	78.99	24.71	92.27	88.88	75.26	27.91	75.94	53.98	70.90	36.84	78.77	50.09	81.32	50.57	74.58	90.94	88.23	84.91	80.94	90.42
6	63.05	-47.29	68.11	-11.25	28.74	-69.88	15.36	-26.91	52.44	-55.40	17.89	-10.86	94.66	-68.39	46.50	-12.75	56.48	-41.96	50.79	-25.66	90.82	-30.87	60.76	-21.81	54.19
7	56.79	60.66	69.25	76.76	52.63	65.69	26.93	84.53	12.70	90.70	26.29	95.70	64.53	43.50	21.81	56.16	74.25	77.64	27.17	38.73	52.32	28.11	67.20	64.06	94.30
8	21.59	99.19	34.80	99.97	63.08	79.57	44.80	86.67	64.51	76.27	42.92	91.11	56.95	80.42	76.04	99.14	70.80	94.09	59.41	74.33	50.09	89.44	95.07	90.09	45.63
9	99.93	-62.92	18.28	-21.74	79.56	-16.56	28.44	-54.12	15.50	-28.05	32.49	-19.18	34.30	-42.14	30.29	-60.20	44.57	-49.08	70.73	-10.46	67.46	-60.10	67.39	-39.34	74.73
10	34.60	15.61	58.31	21.01	90.23	84.10	48.58	63.82	60.23	40.07	35.71	88.42	41.39	69.07	36.54	13.95	27.91	26.96	20.40	20.55	12.76	29.20	53.33	67.97	69.48
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	861.16	591.09	327.56	753.96	691.22	786.34	645.62	310.97	771.08	828.37	590.76	992.35	472.42	238.54	702.21	950.85	798.23	889.90	938.87	647.37	752.94	331.50	680.96	780.53	180.93
2	780.65	807.95	172.38	740.84	641.14	912.55	532.78	908.12	751.64	910.15	162.04	798.03	242.92	778.06	238.86	888.22	625.69	789.93	222.31	728.45	465.84	785.79	239.90	803.32	370.97
3	916.35	-552.53	166.82	-512.60	583.51	-113.81	711.20	-396.77	741.64	-221.81	376.26	-455.80	526.26	-626.58	862.38	-157.61	654.81	-627.88	648.65	-409.96	852.49	-457.90	234.47	-263.65	483.52
4	475.20	459.90	234.78	547.33	686.09	142.83	484.72	935.39	442.97	615.88	568.73	446.74	114.77	179.12	390.52	775.08	594.09	603.87	925.82	953.33	713.32	560.04	618.41	953.25	998.93
5	907.51	773.44	480.90	862.11	880.18	982.96	991.44	793.96	744.32	895.42	758.10	760.46	660.71	749.25	715.57	839.76	177.37	832.30	371.00	998.72	787.21	833.08	452.27	868.07	524.52
6	466.53	-479.04	909.45	-454.66	425.77	-304.21	545.00	-270.22	629.42	-585.02	890.45	-230.85	625.03	-183.02	909.70	-374.53	544.56	-354.04	300.44	-540.69	257.20	-308.58	904.23	-489.52	236.14
7	922.82	726.41	980.59	867.34	350.59	123.07	516.25	882.57	181.00	299.66	361.25	233.05	153.11	483.99	805.25	849.21	983.21	733.56	837.95	923.63	426.44	693.58	365.15	306.92	301.14
8	997.55	802.95	412.77	904.20	165.86	850.26	370.45	742.32	727.64	877.34	758.31	739.63	936.91	974.15	253.76	887.65	170.21	964.87	950.14	930.54	997.72	823.44	374.84	779.37	581.88
9	876.12	-638.19	802.69	-111.54	792.47	-351.39	754.69	-171.64	159.04	-635.69	662.91	-530.86	393.20	-397.13	569.13	-699.05	191.40	-309.01	823.95	-601.54	937.97	-468.37	561.78	-138.20	585.48
10	687.30	187.34	254.52	718.57	505.22	986.60	872.44	905.81	571.17	187.50	780.17	788.33	694.56	860.50	798.99	757.42	181.14	678.07	510.19	453.35	908.00	864.52	925.12	473.41	651.78
Ans																									

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

MARKS	X5=
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CATEGORY: GRAND B

M.A.
Multiplication/ Division

DATE: 14 SEPT 2012

100 questions, each question carries 5 marks

1	$44 \times 367 =$
2	$66 \times 803 =$
3	$69 \times 764 =$
4	$36 \times 339 =$
5	$58 \times 616 =$
6	$52 \times 974 =$
7	$53 \times 947 =$
8	$99 \times 846 =$
9	$45 \times 898 =$
10	$93 \times 888 =$
11	$99 \times 893 =$
12	$55 \times 476 =$
13	$878 \times 41 =$
14	$655 \times 97 =$
15	$602 \times 56 =$
16	$618 \times 44 =$
17	$499 \times 57 =$
18	$939 \times 88 =$
19	$449 \times 43 =$
20	$894 \times 48 =$
21	$705 \times 56 =$
22	$454 \times 95 =$
23	$611 \times 48 =$
24	$525 \times 72 =$
25	$407 \times 34 =$

26	$599 \times 656 =$
27	$454 \times 387 =$
28	$472 \times 544 =$
29	$738 \times 726 =$
30	$885 \times 955 =$
31	$408 \times 519 =$
32	$468 \times 604 =$
33	$519 \times 794 =$
34	$627 \times 922 =$
35	$592 \times 799 =$
36	$593 \times 969 =$
37	$973 \times 535 =$
38	$9911 \times 75 =$
39	$4861 \times 45 =$
40	$4408 \times 87 =$
41	$8783 \times 85 =$
42	$4361 \times 49 =$
43	$9863 \times 52 =$
44	$8162 \times 88 =$
45	$3573 \times 35 =$
46	$7656 \times 59 =$
47	$8682 \times 58 =$
48	$7212 \times 53 =$
49	$4451 \times 73 =$
50	$9738 \times 88 =$

51	$6,935 \div 95 =$
52	$7,980 \div 84 =$
53	$6,786 \div 87 =$
54	$7,735 \div 91 =$
55	$5,874 \div 89 =$
56	$4,032 \div 72 =$
57	$7,140 \div 85 =$
58	$8,330 \div 85 =$
59	$2,695 \div 49 =$
60	$5,742 \div 58 =$
61	$2,745 \div 61 =$
62	$1,927 \div 47 =$
63	$4,560 \div 95 =$
64	$3,479 \div 71 =$
65	$2,340 \div 52 =$
66	$4,543 \div 59 =$
67	$4,032 \div 96 =$
68	$2,242 \div 38 =$
69	$5,382 \div 78 =$
70	$4,488 \div 88 =$
71	$2,622 \div 46 =$
72	$5,984 \div 88 =$
73	$2,392 \div 46 =$
74	$2,624 \div 64 =$
75	$8,281 \div 91 =$

76	$23,280 \div 48 =$
77	$85,164 \div 94 =$
78	$83,235 \div 93 =$
79	$78,660 \div 95 =$
80	$76,146 \div 98 =$
81	$29,028 \div 708 =$
82	$54,458 \div 746 =$
83	$52,193 \div 779 =$
84	$73,776 \div 848 =$
85	$39,596 \div 521 =$
86	$447,664 \div 56 =$
87	$170,192 \div 44 =$
88	$543,132 \div 94 =$
89	$208,143 \div 39 =$
90	$688,072 \div 77 =$
91	$388,278 \div 814 =$
92	$728,271 \div 729 =$
93	$531,622 \div 598 =$
94	$799,133 \div 971 =$
95	$578,592 \div 882 =$
96	$216,282 \div 3729 =$
97	$393,024 \div 4416 =$
98	$638,568 \div 7602 =$
99	$259,098 \div 6169 =$
100	$711,954 \div 9621 =$