

**5TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2013**

MARKS

X2=

Category: **J GRAND LEVEL 'B'**

M.A.
Addition/ Subtraction

DATE: 04 OCTOBER 2013

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	6.33	8.14	6.23	9.77	9.98	9.80	7.67	7.18	9.07	6.90	3.72	7.82	7.77	5.41	3.61	6.10	2.88	8.87	5.88	8.59	8.67	6.78	2.76	9.97	8.37
2	2.07	9.95	8.77	6.98	7.26	5.19	4.02	5.32	2.45	7.31	6.24	5.06	2.84	7.70	8.90	6.48	3.68	5.62	3.27	8.45	3.68	7.20	4.93	5.23	2.22
3	5.25	-3.47	7.73	-5.13	3.41	-7.39	4.23	-2.14	3.78	-5.67	6.32	-5.88	2.11	-6.68	7.93	-8.72	7.28	-3.95	9.96	-5.52	7.97	-3.27	4.26	-8.18	7.30
4	4.38	5.15	4.00	9.65	3.24	9.32	8.64	8.43	4.48	8.61	4.64	8.97	4.39	9.02	7.48	6.92	6.08	9.01	5.50	9.64	6.64	5.91	6.31	7.93	3.24
5	3.36	5.81	5.44	6.77	2.34	7.81	4.52	6.88	9.17	5.32	6.67	8.52	1.65	9.55	9.08	9.08	5.24	7.68	4.88	8.92	3.86	9.07	1.21	6.10	4.18
6	3.00	-6.59	6.35	-8.42	3.34	-4.43	5.64	-7.69	2.98	-1.90	5.86	-7.47	2.17	-2.79	8.22	-6.96	8.34	-3.93	7.24	-4.33	4.68	-7.40	5.68	-6.19	4.00
7	2.95	7.66	2.26	8.50	9.57	5.30	1.69	8.76	9.83	6.77	3.49	7.44	3.04	8.44	7.72	6.89	5.30	8.38	4.50	7.92	3.58	6.81	4.71	5.76	3.30
8	1.76	7.96	6.03	9.14	4.09	9.94	1.74	7.72	6.94	8.26	7.26	5.07	9.23	9.24	8.38	5.23	9.26	9.06	7.75	6.91	2.12	6.20	3.44	9.17	5.20
9	9.86	-9.51	4.48	-2.35	3.27	-7.28	6.60	-3.72	4.60	-4.33	2.60	-9.79	4.40	-4.28	6.89	-3.25	3.96	-7.28	5.76	-9.25	1.62	-6.01	3.98	-9.57	6.66
10	8.19	9.82	2.52	2.45	5.15	9.91	2.06	4.46	3.96	1.99	8.48	9.23	8.57	6.12	4.40	4.41	3.58	4.00	8.17	8.64	6.50	8.84	4.27	8.62	6.62
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	29.34	4.49	84.89	99.17	7.20	43.89	5.74	94.95	6.88	89.11	60.80	87.98	9.40	86.91	9.61	67.75	2.54	7.36	82.21	13.83	97.13	5.67	53.20	78.34	5.34
2	6.86	72.10	5.63	7.02	20.01	11.81	5.71	5.69	86.65	98.47	2.53	2.29	88.79	5.28	81.30	28.46	1.05	7.22	7.25	2.40	44.28	8.66	8.88	8.40	63.07
3	50.59	-18.16	75.09	-38.95	7.10	-6.74	76.47	-41.65	3.85	-12.50	78.93	-62.09	6.40	-39.21	7.85	-7.36	69.22	-1.25	77.35	-6.33	8.42	-1.51	51.15	-60.48	42.05
4	1.95	86.70	7.18	1.96	30.13	75.34	11.30	6.90	36.62	97.29	1.67	1.63	46.22	11.97	4.53	4.46	6.04	30.62	7.10	95.06	8.22	95.48	9.36	4.53	2.16
5	95.87	6.19	63.31	43.94	4.37	3.44	9.47	88.46	1.03	1.97	97.52	86.29	8.08	4.76	40.95	56.99	56.45	40.83	85.78	98.19	22.81	1.29	61.71	63.29	9.84
6	6.15	-40.76	5.69	-4.55	45.71	-7.13	81.82	-5.28	47.28	-1.20	75.46	-23.12	28.49	-3.12	45.05	-6.91	62.11	-5.68	98.46	-59.34	1.15	-57.05	5.39	-6.39	63.16
7	50.40	84.59	70.30	3.42	79.50	73.31	8.04	78.49	6.36	66.42	9.57	26.76	35.41	72.75	61.87	75.05	21.41	9.11	4.67	4.42	98.29	92.25	79.36	1.45	90.02
8	6.09	4.76	6.15	90.41	7.69	5.63	71.60	5.28	25.51	7.18	2.93	4.09	3.22	82.05	1.97	7.83	6.15	98.04	51.98	1.22	2.16	2.92	5.35	98.76	2.74
9	6.02	-38.41	53.61	-7.72	65.88	-14.81	9.15	-60.36	4.49	-9.54	2.01	-5.15	16.40	-8.58	5.16	-9.76	94.64	-14.25	9.39	-1.77	87.35	-10.57	67.32	-8.33	8.43
10	73.56	5.88	7.39	83.05	9.54	1.45	24.93	9.16	75.61	8.92	94.29	2.31	8.15	3.53	11.80	83.38	9.70	12.95	7.22	70.08	5.91	57.74	1.53	99.20	64.21
Ans																									

**5TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2013**

MARKS	X2=
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Category: **J GRAND LEVEL 'B'**

M.A.
Addition/ Subtraction

DATE: 04 OCTOBER 2013

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	61.45	54.65	64.24	16.73	36.59	94.15	29.20	58.24	43.41	13.33	26.90	20.90	61.96	29.14	23.73	74.32	82.50	47.25	59.50	94.22	42.85	44.62	23.85	38.82	19.65
2	15.37	78.79	59.21	72.18	59.61	83.04	25.80	84.11	82.00	77.81	57.75	99.94	58.14	99.09	47.07	77.92	86.69	89.80	84.48	78.43	87.56	97.05	28.84	92.56	92.84
3	73.38	-47.53	76.17	-65.46	28.76	-13.93	19.47	-56.18	24.90	-64.64	92.08	-68.96	58.48	-32.83	13.92	-26.40	22.50	-33.59	80.73	-32.35	64.58	-15.22	56.65	-65.48	15.08
4	44.88	94.59	42.71	68.40	35.31	55.16	17.22	90.99	82.82	98.29	27.56	56.59	52.43	12.13	75.22	29.71	97.60	79.72	67.35	68.31	74.41	27.92	81.00	77.20	35.75
5	31.68	97.75	79.17	88.45	68.07	74.70	28.52	92.13	28.07	91.64	25.82	70.78	33.75	75.27	27.76	74.11	19.23	93.75	99.14	95.82	88.64	85.21	42.07	93.84	57.71
6	12.74	-21.42	41.57	-15.38	32.07	-49.76	96.93	-18.29	11.48	-42.36	91.28	-61.20	21.40	-57.10	26.25	-10.93	14.76	-27.61	79.61	-22.24	59.42	-20.56	38.10	-16.23	67.57
7	50.11	96.78	61.10	52.97	20.48	12.50	49.57	54.26	74.98	88.72	81.79	76.93	34.08	49.92	96.43	37.90	81.64	21.38	63.98	74.17	77.19	70.41	24.57	18.54	92.59
8	64.54	78.94	29.35	92.01	20.09	79.33	60.21	86.27	38.54	88.70	80.68	88.33	22.95	84.79	32.26	85.03	56.12	81.62	20.81	75.91	33.27	84.56	44.36	83.17	47.78
9	14.58	-13.59	65.05	-48.85	39.61	-30.01	82.43	-24.16	65.86	-11.99	64.04	-55.88	24.57	-19.75	49.59	-51.60	96.34	-12.40	13.61	-62.83	67.14	-48.52	93.70	-19.67	19.45
10	50.02	87.43	97.42	16.12	75.20	60.66	68.64	37.98	54.33	27.01	30.32	50.32	56.23	31.50	56.97	29.56	38.95	15.57	86.34	76.21	26.26	79.70	37.85	22.06	81.48
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	780.82	286.80	383.19	375.79	273.82	259.08	952.79	886.73	218.19	331.30	888.67	768.36	181.78	626.45	579.84	349.02	867.54	825.16	498.01	787.88	383.20	175.09	423.32	348.96	141.75
2	544.73	888.81	816.19	851.79	839.79	994.91	588.45	865.34	402.02	790.74	249.74	757.38	117.67	782.77	645.96	921.22	437.60	844.72	706.94	873.07	933.79	733.11	169.57	948.42	619.01
3	374.20	-113.17	951.64	-299.26	726.90	-546.48	221.34	-605.16	793.77	-692.65	918.38	-587.97	401.00	-237.37	258.41	-501.99	621.20	-272.66	251.25	-357.05	790.91	-486.38	122.75	-399.80	443.52
4	673.87	117.64	355.90	995.28	204.41	694.91	164.90	643.79	856.81	691.15	137.87	288.46	619.13	494.59	543.13	794.30	945.32	782.91	832.78	289.97	426.23	803.68	810.56	376.61	662.76
5	337.01	930.51	907.31	975.32	529.19	925.07	542.95	794.06	371.00	858.80	762.35	981.01	719.68	930.60	921.07	862.77	322.27	866.30	954.31	969.90	660.07	854.10	257.07	838.09	181.58
6	772.48	-154.47	496.96	-671.41	308.89	-288.77	788.18	-654.65	334.97	-229.05	458.26	-452.68	242.35	-574.61	264.88	-220.92	181.38	-672.53	850.52	-232.20	804.38	-555.26	549.91	-572.81	742.85
7	918.10	789.31	378.40	858.81	700.43	893.25	481.88	760.99	721.39	572.73	382.40	291.91	897.52	713.79	440.04	888.05	838.05	296.43	325.92	834.64	504.55	930.54	498.66	978.52	233.33
8	458.01	782.90	612.11	792.47	236.61	879.34	760.52	999.48	189.89	916.97	319.73	773.93	430.03	743.29	860.51	739.36	318.42	782.96	398.25	863.94	789.32	730.45	210.74	846.10	874.31
9	299.29	-511.32	921.75	-501.18	454.15	-363.22	962.16	-458.63	716.17	-156.52	144.77	-676.15	390.79	-251.44	682.61	-282.34	115.43	-153.09	479.67	-161.66	359.83	-400.97	876.78	-301.12	864.52
10	891.00	321.98	204.84	371.36	892.52	353.00	117.88	577.52	853.80	624.42	668.14	793.28	911.25	237.18	279.70	949.20	816.67	653.23	828.80	396.19	605.97	388.52	581.58	166.99	708.26
Ans																									

5TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2013

MARKS	X1=
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Category: **J GRAND LEVEL 'B'**

M.A.
Multiplication/ Division

DATE: 04 OCTOBER 2013

100 questions, each question carries 1 mark

1	$74 \times 466 =$
2	$52 \times 389 =$
3	$37 \times 721 =$
4	$76 \times 334 =$
5	$64 \times 565 =$
6	$95 \times 525 =$
7	$96 \times 427 =$
8	$98 \times 335 =$
9	$81 \times 364 =$
10	$62 \times 590 =$
11	$55 \times 628 =$
12	$38 \times 339 =$
13	$483 \times 82 =$
14	$523 \times 98 =$
15	$580 \times 61 =$
16	$382 \times 36 =$
17	$936 \times 83 =$
18	$437 \times 70 =$
19	$590 \times 43 =$
20	$477 \times 50 =$
21	$476 \times 71 =$
22	$582 \times 72 =$
23	$718 \times 59 =$
24	$562 \times 63 =$
25	$478 \times 34 =$

26	$249 \times 925 =$
27	$908 \times 645 =$
28	$215 \times 689 =$
29	$571 \times 389 =$
30	$625 \times 539 =$
31	$734 \times 179 =$
32	$856 \times 714 =$
33	$998 \times 464 =$
34	$855 \times 798 =$
35	$966 \times 997 =$
36	$728 \times 399 =$
37	$155 \times 607 =$
38	$4,176 \times 95 =$
39	$8,272 \times 88 =$
40	$5,836 \times 92 =$
41	$4,384 \times 37 =$
42	$4,253 \times 80 =$
43	$1,917 \times 87 =$
44	$7,031 \times 71 =$
45	$3,249 \times 54 =$
46	$9,487 \times 49 =$
47	$9,957 \times 94 =$
48	$5,520 \times 66 =$
49	$7,921 \times 36 =$
50	$3,709 \times 70 =$

51	$2,646 \div 49 =$
52	$6,992 \div 76 =$
53	$2,613 \div 67 =$
54	$2,660 \div 76 =$
55	$5,104 \div 58 =$
56	$4,662 \div 74 =$
57	$2,576 \div 46 =$
58	$4,554 \div 66 =$
59	$7,315 \div 77 =$
60	$7,566 \div 97 =$
61	$2,684 \div 61 =$
62	$7,743 \div 89 =$
63	$2,940 \div 49 =$
64	$2,856 \div 68 =$
65	$5,141 \div 97 =$
66	$3,456 \div 48 =$
67	$2,160 \div 54 =$
68	$5,782 \div 59 =$
69	$7,280 \div 91 =$
70	$2,680 \div 67 =$
71	$3,696 \div 48 =$
72	$5,246 \div 86 =$
73	$1,748 \div 46 =$
74	$2,840 \div 71 =$
75	$1,836 \div 36 =$

76	$32,004 \div 42 =$
77	$25,410 \div 55 =$
78	$33,956 \div 52 =$
79	$46,368 \div 48 =$
80	$18,962 \div 38 =$
81	$93,670 \div 986 =$
82	$28,247 \div 601 =$
83	$35,297 \div 751 =$
84	$56,420 \div 620 =$
85	$57,600 \div 768 =$
86	$499,902 \div 58 =$
87	$353,997 \div 63 =$
88	$548,665 \div 65 =$
89	$204,624 \div 58 =$
90	$531,859 \div 61 =$
91	$502,460 \div 518 =$
92	$659,776 \div 832 =$
93	$372,860 \div 905 =$
94	$294,920 \div 505 =$
95	$242,149 \div 463 =$
96	$841,112 \div 8,948 =$
97	$525,008 \div 6,908 =$
98	$416,990 \div 5,957 =$
99	$455,064 \div 6,792 =$
100	$573,888 \div 9,408 =$