

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

TOTAL MARKS	
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MARKS	X10=
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Category: **J** **GRAND LEVEL B**

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	5.39	5.68	5.08	5.08	7.11	5.80	7.77	9.00	9.26	9.04	4.50	8.62	7.26	5.13	6.63	6.82	6.56	9.35	9.86	5.45	5.59	9.78	1.47	7.27	5.14
2	4.18	2.63	8.28	7.78	1.86	7.53	5.15	6.03	7.02	7.98	3.64	9.28	9.01	5.77	1.94	7.31	3.53	9.87	8.74	9.42	6.83	7.13	5.15	5.49	9.19
3	3.57	-1.44	3.09	-5.80	7.82	-2.69	3.32	-5.99	9.38	-6.55	5.23	-2.52	2.40	-1.20	2.84	-5.72	3.63	-4.66	1.93	-2.68	1.49	-6.07	3.11	-5.37	4.58
4	8.64	6.35	4.68	7.55	4.58	7.01	1.53	7.47	6.81	8.48	7.83	9.58	1.55	6.35	9.89	9.55	3.22	9.25	4.60	9.30	9.81	5.57	9.36	6.62	7.54
5	2.26	5.34	8.79	5.59	8.17	9.23	3.21	6.13	3.20	7.05	3.53	9.38	7.86	5.29	8.34	5.43	6.45	9.82	8.40	1.20	5.72	4.42	9.59	9.18	
6	6.62	-4.41	4.65	-2.76	2.44	-7.96	9.81	-1.52	2.18	-5.57	3.76	-9.31	2.92	-8.24	5.38	-3.37	2.16	-1.43	1.10	-1.06	4.16	-2.80	4.20	-1.92	5.01
7	1.38	5.28	6.99	8.41	1.70	8.71	9.79	7.65	9.67	9.43	2.25	6.61	5.44	8.44	4.81	5.36	7.03	8.13	2.13	5.60	5.18	5.09	6.19	9.63	2.70
8	5.79	5.73	4.90	7.46	6.52	9.21	1.68	7.32	2.95	9.85	7.60	5.52	3.49	6.88	9.56	9.49	3.55	6.66	1.74	7.19	8.16	8.32	3.16	5.42	5.31
9	6.01	-9.23	7.54	-4.03	3.91	-5.01	9.95	-2.47	8.83	-2.50	2.89	-2.58	7.06	-6.86	7.48	-4.18	8.59	-1.86	2.24	-2.48	2.30	-8.00	3.09	-2.35	7.03
10	6.02	3.60	8.77	7.41	1.22	3.84	5.33	4.95	1.28	1.27	9.98	2.34	5.48	2.33	5.99	4.31	4.37	3.67	7.55	2.53	5.67	4.29	5.61	4.58	9.68
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	53.31	6.03	13.20	92.89	3.14	41.22	1.97	74.50	9.89	81.86	89.74	70.01	6.39	90.11	7.21	84.76	3.53	4.32	71.96	83.28	40.52	1.03	89.10	95.70	5.38
2	1.69	74.82	2.15	3.57	77.12	50.55	4.27	6.31	31.93	26.21	9.80	7.83	85.22	1.68	70.52	54.09	5.61	7.15	9.44	4.09	77.04	7.17	5.32	7.65	91.35
3	69.37	-27.76	15.24	-41.63	9.02	-6.47	36.23	-29.57	8.90	-34.72	79.07	-42.58	3.82	-55.97	4.52	-6.84	31.55	-4.63	69.40	-1.75	2.71	-4.22	66.19	-46.36	94.59
4	3.56	90.74	1.19	8.81	90.25	40.36	12.25	4.70	68.04	41.83	4.43	2.56	88.75	81.22	9.88	5.96	7.62	22.19	3.00	51.95	6.23	92.30	4.96	3.24	7.85
5	67.64	5.21	78.62	56.52	7.19	6.53	6.89	68.02	1.88	9.86	91.15	89.21	7.66	9.17	83.50	29.44	52.34	78.19	38.42	85.50	82.04	4.40	36.35	90.40	1.81
6	6.84	-62.17	4.38	-3.70	18.77	-2.01	88.95	-3.66	84.75	-1.26	55.54	-66.49	30.70	-9.96	81.92	-9.32	42.08	-8.80	65.11	-39.63	4.25	-12.69	9.83	-2.43	92.49
7	44.92	82.15	48.60	9.60	91.73	74.48	8.09	88.50	7.08	91.59	9.88	85.09	33.18	49.81	35.21	73.41	72.65	7.36	9.35	9.24	11.75	84.92	70.27	7.84	74.67
8	7.30	3.90	4.34	55.83	4.07	8.15	28.81	7.53	68.65	6.74	6.77	7.36	5.82	32.83	2.35	8.61	4.23	83.46	38.85	9.10	5.51	3.22	1.48	50.79	2.19
9	6.18	-58.77	83.25	-5.65	54.36	-15.99	3.60	-36.99	3.12	-8.01	3.55	-8.10	88.44	-8.00	4.04	-8.28	17.43	-24.23	7.25	-1.89	91.94	-32.46	41.29	-6.19	2.61
10	53.93	1.27	6.86	66.16	4.42	1.70	14.95	4.42	97.58	8.78	43.98	8.89	3.63	1.58	46.24	40.93	9.94	95.93	3.07	47.16	9.44	60.72	3.18	36.98	18.12
Ans																									

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

MARKS	X10=
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Category:

J

GRAND LEVEL B

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	26.23	27.83	57.60	51.29	89.41	61.68	92.44	70.88	54.77	82.89	38.71	69.13	18.58	47.42	48.39	29.28	79.96	39.58	99.10	67.98	71.69	21.02	44.58	58.56	82.57
2	85.68	77.10	84.29	82.75	31.61	75.68	60.65	69.24	75.82	45.38	62.87	95.60	30.42	74.59	55.51	84.02	13.49	97.26	82.63	95.27	80.96	84.09	77.05	93.67	19.91
3	18.35	-30.75	13.92	-54.30	19.02	-10.44	71.55	-35.64	19.64	-13.05	53.65	-44.31	43.44	-21.60	37.93	-62.78	86.04	-51.58	36.11	-13.17	81.94	-12.85	98.12	-48.36	43.77
4	94.89	27.10	49.82	70.91	54.27	91.83	95.86	28.06	30.43	30.53	63.00	63.33	89.96	34.72	62.94	12.51	44.44	66.36	11.35	63.50	56.62	68.86	63.36	65.92	84.62
5	12.56	87.07	74.34	99.07	64.32	85.20	41.81	85.14	57.97	99.33	52.09	90.99	21.53	83.73	89.23	86.10	66.01	96.59	25.32	74.42	74.34	75.43	94.49	91.18	18.01
6	33.26	-11.05	45.40	-40.62	85.14	-10.05	69.95	-12.59	78.39	-49.05	51.89	-11.90	21.06	-29.80	76.97	-64.71	98.02	-31.32	52.10	-24.88	48.20	-67.63	11.89	-19.58	46.26
7	61.55	86.09	81.68	90.58	13.59	48.09	69.61	62.02	49.31	99.00	88.44	56.42	34.72	85.88	91.79	66.83	88.50	61.60	99.60	19.15	61.86	81.46	29.83	32.11	51.43
8	70.84	78.62	28.87	73.17	18.14	91.28	88.89	84.63	21.24	97.99	14.60	92.63	98.97	75.75	40.73	96.14	78.45	95.26	40.29	87.31	57.37	80.49	67.90	96.98	88.01
9	61.07	-69.33	66.38	-18.87	11.39	-63.36	21.17	-61.18	69.92	-24.32	20.23	-42.12	94.96	-48.08	88.80	-37.22	45.55	-44.33	94.34	-36.63	96.09	-50.30	14.18	-11.70	13.96
10	60.70	41.78	19.24	34.67	25.30	25.38	27.86	61.93	46.22	59.32	67.74	58.33	24.89	52.41	25.01	50.58	35.69	65.51	11.64	72.69	47.17	38.48	14.81	88.82	23.55
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	245.11	441.99	558.16	853.59	903.98	754.72	689.08	821.70	818.07	765.39	946.98	625.34	196.89	219.67	683.63	950.47	854.36	869.09	762.39	520.26	882.07	943.46	123.17	659.71	443.51
2	811.50	852.99	669.75	764.12	292.36	709.86	280.63	832.08	412.77	284.16	167.70	837.03	460.67	911.50	679.95	963.81	635.54	874.92	477.38	897.64	362.88	879.35	559.95	934.28	278.08
3	767.87	-581.82	827.26	-667.85	347.97	-219.03	790.05	-562.02	639.71	-125.38	290.88	-190.44	912.90	-548.23	991.15	-599.64	260.44	-118.57	463.62	-183.48	988.07	-172.12	950.43	-165.74	301.35
4	612.83	259.04	942.91	912.70	734.75	531.14	690.60	714.16	700.38	331.43	462.68	811.14	593.02	985.41	916.10	594.33	782.97	673.55	389.73	449.97	821.74	308.83	954.48	265.27	489.05
5	451.60	942.78	427.27	733.69	726.97	748.32	828.68	760.40	438.16	772.77	675.82	927.22	361.00	765.89	626.90	976.22	406.35	737.72	727.04	727.24	834.19	722.43	872.75	912.89	302.49
6	630.06	-494.48	369.07	-217.75	439.88	-190.79	691.83	-199.56	711.10	-490.09	986.57	-552.64	639.15	-512.46	957.02	-309.27	302.84	-553.79	394.71	-170.04	554.81	-261.65	574.15	-326.14	723.41
7	659.67	308.22	877.14	985.62	619.68	523.56	730.45	311.21	155.34	339.59	533.86	613.10	290.25	844.30	213.97	898.57	156.57	326.73	365.23	423.62	719.22	307.06	121.85	863.38	723.51
8	542.38	934.03	756.82	758.13	464.87	813.53	477.74	830.96	255.04	894.02	721.14	970.65	560.43	717.16	536.97	987.68	197.85	965.31	259.03	835.99	680.37	737.72	932.18	934.58	731.33
9	640.37	-195.63	222.22	-459.54	892.26	-389.82	565.33	-407.20	373.53	-237.24	182.48	-627.46	231.16	-113.05	439.61	-238.67	411.90	-104.80	339.60	-312.83	824.80	-222.80	120.62	-320.30	996.35
10	404.97	537.73	618.55	337.42	322.70	650.09	329.58	531.20	684.10	865.11	769.39	724.66	722.47	282.34	592.19	230.90	672.63	195.57	455.59	255.27	533.47	965.60	318.20	689.96	126.03
Ans																									

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

MARKS	X5=
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Category: **J** GRAND LEVEL B

M.A.
Multiplication/ Division

DATE: 11 SEPTEMBER 2015

100 questions, each question carries 5 marks

1	$67 \times 958 =$
2	$87 \times 187 =$
3	$86 \times 704 =$
4	$25 \times 911 =$
5	$88 \times 383 =$
6	$28 \times 695 =$
7	$95 \times 276 =$
8	$99 \times 928 =$
9	$91 \times 835 =$
10	$48 \times 756 =$
11	$73 \times 644 =$
12	$62 \times 807 =$
13	$151 \times 72 =$
14	$521 \times 56 =$
15	$311 \times 84 =$
16	$347 \times 39 =$
17	$531 \times 68 =$
18	$869 \times 44 =$
19	$661 \times 86 =$
20	$327 \times 92 =$
21	$586 \times 55 =$
22	$381 \times 37 =$
23	$695 \times 36 =$
24	$563 \times 81 =$
25	$838 \times 96 =$

26	$796 \times 521 =$
27	$747 \times 516 =$
28	$867 \times 291 =$
29	$485 \times 328 =$
30	$392 \times 301 =$
31	$831 \times 533 =$
32	$708 \times 955 =$
33	$516 \times 762 =$
34	$804 \times 887 =$
35	$429 \times 256 =$
36	$498 \times 425 =$
37	$835 \times 684 =$
38	$3126 \times 58 =$
39	$9527 \times 78 =$
40	$7161 \times 46 =$
41	$2479 \times 29 =$
42	$1287 \times 52 =$
43	$7123 \times 47 =$
44	$6381 \times 45 =$
45	$8563 \times 29 =$
46	$3004 \times 55 =$
47	$1738 \times 65 =$
48	$2864 \times 97 =$
49	$8861 \times 55 =$
50	$9856 \times 69 =$

51	$1,200 \div 25 =$
52	$4,648 \div 83 =$
53	$4,095 \div 91 =$
54	$3,075 \div 75 =$
55	$2,223 \div 39 =$
56	$3,145 \div 37 =$
57	$1,118 \div 13 =$
58	$5,808 \div 88 =$
59	$4,656 \div 48 =$
60	$2,867 \div 47 =$
61	$5,032 \div 74 =$
62	$3,136 \div 64 =$
63	$2,850 \div 57 =$
64	$1,216 \div 32 =$
65	$8,036 \div 98 =$
66	$8,514 \div 99 =$
67	$1,326 \div 17 =$
68	$2,997 \div 81 =$
69	$4,230 \div 47 =$
70	$2,716 \div 28 =$
71	$5,824 \div 64 =$
72	$2,124 \div 36 =$
73	$2,640 \div 60 =$
74	$5,133 \div 87 =$
75	$3,432 \div 66 =$

76	$81,524 \div 89 =$
77	$16,907 \div 29 =$
78	$85,904 \div 91 =$
79	$70,080 \div 80 =$
80	$64,719 \div 81 =$
81	$12,166 \div 158 =$
82	$60,775 \div 715 =$
83	$60,225 \div 825 =$
84	$39,514 \div 859 =$
85	$21,080 \div 248 =$
86	$600,100 \div 85 =$
87	$404,393 \div 97 =$
88	$370,346 \div 46 =$
89	$553,158 \div 79 =$
90	$179,816 \div 28 =$
91	$194,972 \div 316 =$
92	$756,820 \div 958 =$
93	$310,560 \div 480 =$
94	$548,696 \div 856 =$
95	$463,386 \div 561 =$
96	$277,367 \div 4,547 =$
97	$233,782 \div 5,702 =$
98	$182,889 \div 2,903 =$
99	$294,480 \div 8,180 =$
100	$293,151 \div 5,143 =$