

**8TH UCMAJ JORDAN
ABACUS & MENTAL ARITHMETIC COMPETITION 2016**

X 2=	
X 1=	
Total Marks	

Category:

GRAND LEVEL A

**M.A.
Addition/ Subtraction**

Date: 2nd September 2016

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	.85	9.11	.73	9.57	.58	.57	8.47	.89	3.19	.96	8.90	.76	1.09	6.84	.31	.92	2.27	8.15	.63	8.03	.84	.33	8.01	6.49	.93
2	1.80	.77	.41	.51	7.70	8.08	.14	7.51	-.78	4.59	-.93	8.19	.40	.69	9.15	9.86	-.75	.96	7.25	.93	2.54	8.87	.14	.43	8.39
3	-.18	.39	1.81	3.53	-.97	1.44	-6.67	.93	9.95	.47	1.19	.31	8.84	1.84	-.72	.15	.29	3.69	-.77	1.85	-.35	.92	-4.31	4.86	-.74
4	7.71	5.10	-.41	.24	7.98	.16	8.96	9.82	.83	8.95	.61	.67	-.95	7.05	.55	9.57	7.58	.46	7.60	.40	4.33	9.47	.26	6.85	.99
5	.95	.23	8.36	.90	6.80	9.53	.23	.20	-.17	.25	-3.17	6.23	5.21	.31	5.33	.83	-2.90	9.42	.21	8.60	6.25	.21	1.76	.46	5.31
6	-1.49	1.87	.67	.39	-.25	2.96	-.72	4.93	.15	4.18	.71	3.49	.51	4.08	-1.60	4.82	.78	3.39	-8.39	3.81	-2.16	5.38	-.30	.50	-.33
7	.92	7.19	-2.48	6.43	1.72	2.61	.30	.15	6.44	.26	7.08	9.50	-.75	.78	.69	.52	2.69	.61	.94	8.53	.45	9.26	.61	7.28	1.89
8	2.56	.92	4.14	.37	6.11	.92	4.61	5.78	-6.91	7.56	-.47	.67	.82	2.16	8.73	8.91	-.61	3.54	5.60	.16	-.98	.72	7.14	.90	-4.86
9	-.32	3.90	-.66	3.05	-.83	.68	-2.32	.88	.33	3.29	9.56	1.36	.26	.84	-9.89	4.12	.81	.46	-.18	.86	4.25	.83	-.32	.29	.77
10	6.72	.89	1.72	5.13	.69	.18	.15	9.61	4.25	.56	.88	.56	-6.09	.87	.99	.54	3.20	.17	3.30	.32	.18	6.74	9.36	.50	8.04
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	1.78	6.19	5.15	9.85	9.69	4.20	8.87	5.31	3.61	1.33	7.69	5.34	1.95	9.64	3.19	5.31	6.09	8.21	3.87	4.70	3.23	5.45	1.04	4.22	4.89
2	7.27	7.77	1.68	9.38	3.09	7.99	7.87	7.80	7.36	8.37	7.85	9.41	1.39	8.01	8.95	7.85	4.52	8.39	5.19	7.51	1.47	9.56	7.28	7.34	5.19
3	1.15	-2.98	8.67	-2.32	6.60	-4.00	8.44	-7.44	7.54	-4.38	2.17	-1.09	7.11	-4.57	9.64	-6.75	1.98	-6.66	8.12	-3.98	4.22	-4.09	9.08	-7.91	9.38
4	5.48	8.90	9.58	6.69	5.63	5.12	4.69	1.66	9.20	1.12	2.33	9.06	2.85	2.25	4.41	5.80	8.40	8.15	6.63	9.24	4.70	3.38	4.65	5.76	6.24
5	5.60	7.27	1.75	8.29	5.44	8.06	1.63	7.18	6.60	8.05	5.34	8.68	8.41	8.18	7.48	8.49	9.27	9.72	6.99	9.12	9.79	7.45	1.64	9.12	9.80
6	2.96	-5.08	4.70	-8.25	5.82	-6.52	9.74	-1.24	5.48	-3.79	7.85	-8.62	3.76	-4.35	8.35	-3.65	4.73	-8.76	1.37	-2.83	8.34	-3.80	6.98	-9.41	7.42
7	1.57	6.97	2.48	3.07	6.03	2.37	7.21	8.67	7.91	6.10	1.76	9.04	9.42	7.06	3.94	9.87	1.65	5.18	4.96	6.75	5.67	4.67	7.31	6.07	6.19
8	7.84	3.52	6.37	1.94	5.14	4.98	5.63	5.38	1.27	7.85	4.29	6.17	5.30	9.43	1.72	2.14	8.20	6.40	7.42	8.91	7.28	1.39	2.54	5.92	3.57
9	6.10	-4.16	5.12	-2.68	3.67	-5.06	4.89	-2.01	8.35	-1.94	5.13	-3.89	6.92	-5.78	2.80	-7.05	3.18	-7.32	9.51	-5.30	6.51	-7.84	1.67	-4.36	8.21
10	5.23	8.39	1.63	9.73	2.91	4.81	1.50	3.95	6.04	2.63	9.08	5.73	7.81	6.19	9.16	4.32	5.94	4.95	6.08	7.46	3.90	2.51	8.02	2.81	4.98
Ans																									

**8TH UCMA5 JORDAN
ABACUS & MENTAL ARITHMETIC COMPETITION 2016**

Number of correct answers=

Date: 2nd September 2016

Category:

GRAND LEVEL A

**M.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	81.54	90.37	1.39	95.46	6.12	47.35	4.28	96.30	70.89	3.57	97.18	85.19	6.24	68.95	14.26	96.71	8.09	2.47	3.68	9.17	23.40	73.29	67.18	68.92	9.46
2	6.73	5.42	78.65	2.73	87.43	6.28	51.36	5.24	13.62	72.86	-50.72	6.43	17.38	7.20	8.57	5.08	4.76	93.05	-1.94	38.40	8.79	4.60	5.30	1.87	-7.03
3	-48.90	8.19	94.02	69.80	-9.10	7.50	-8.91	9.56	-8.74	34.12	4.51	71.80	-9.05	6.18	70.59	7.94	-2.18	8.37	6.35	85.12	-14.63	39.26	95.21	24.51	87.92
4	3.26	54.63	-7.83	4.15	4.62	26.49	50.47	87.10	5.40	8.79	3.68	4.52	82.17	26.09	-8.40	79.64	48.96	39.50	90.81	9.34	2.85	8.79	-7.63	37.68	2.43
5	65.18	7.08	25.40	7.68	60.97	8.07	3.85	4.23	-29.38	6.05	-2.07	30.41	3.69	7.34	49.37	3.50	1.32	2.61	3.62	7.08	-1.85	3.45	9.58	5.24	-59.06
6	-4.37	49.21	6.97	31.29	-82.54	93.15	-49.06	5.97	46.05	8.74	41.85	8.73	-20.34	2.81	-2.16	46.27	96.84	90.23	-84.59	96.51	40.31	72.83	67.04	2.35	31.87
7	12.09	3.74	-42.81	5.06	59.27	2.64	4.72	61.48	7.24	65.90	7.39	5.96	9.67	89.73	13.82	81.35	-5.60	8.15	72.03	35.26	9.47	86.51	-2.35	4.19	5.24
8	4.65	1.85	30.54	78.91	3.81	28.79	30.91	81.53	-1.93	4.21	-19.46	8.30	-3.82	40.62	1.95	7.42	87.19	64.53	8.15	1.96	-64.02	7.54	82.07	28.76	52.93
9	70.83	36.90	-9.23	6.04	-20.74	3.46	65.82	7.69	92.35	21.60	2.57	39.64	85.49	4.51	93.08	29.68	-60.83	9.01	27.06	7.48	52.93	15.78	-4.62	51.40	-6.70
10	-9.52	87.42	6.71	53.27	4.59	95.18	-9.43	32.15	6.01	83.42	70.84	14.29	72.06	98.37	-5.41	7.91	25.91	52.78	-14.89	13.25	1.97	8.61	57.94	2.86	93.15
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	25.35	98.81	23.16	70.25	70.93	71.70	67.47	69.57	79.58	87.15	26.61	58.26	43.95	86.38	63.24	95.92	23.48	83.69	82.13	79.30	71.03	64.72	27.86	75.96	48.37
2	66.82	-43.89	14.19	-64.39	97.10	-22.30	90.83	-34.86	24.15	-35.91	91.65	81.20	87.61	33.54	25.76	36.78	68.72	76.35	66.73	45.71	93.54	41.37	38.99	50.37	61.25
3	36.73	29.84	53.68	58.30	87.38	23.77	92.15	91.20	98.26	49.42	51.36	-36.87	62.34	-52.69	98.34	-65.31	91.34	-37.12	28.64	-72.57	50.12	-80.79	84.71	-78.61	37.94
4	56.07	88.19	11.46	76.54	65.61	92.10	75.36	59.46	36.79	46.47	62.85	41.25	59.17	41.37	27.01	61.46	79.95	16.54	75.09	98.34	76.14	81.76	72.64	86.34	27.86
5	23.70	-24.40	86.16	-20.95	50.16	-28.78	48.72	-16.78	78.45	-51.17	51.46	17.86	64.28	49.37	14.65	73.24	30.42	24.51	86.17	72.56	62.45	38.62	83.25	58.61	75.34
6	40.91	56.35	74.40	98.61	13.02	15.77	23.19	25.41	87.01	24.11	36.23	71.50	19.32	-33.92	64.12	-37.81	23.39	-49.28	43.52	-57.38	50.14	-74.51	76.32	-34.59	40.31
7	17.90	95.60	46.53	32.90	18.16	93.73	90.57	49.08	59.16	78.30	85.76	-59.96	55.67	73.56	53.80	28.69	40.57	38.43	28.71	27.32	24.78	82.59	68.97	25.61	89.72
8	46.32	78.12	71.02	90.23	86.44	78.54	22.74	32.76	64.53	29.54	46.21	64.75	87.35	89.94	39.76	76.34	77.83	36.57	73.50	64.15	39.51	18.37	71.30	50.20	34.58
9	51.80	-45.63	80.95	-69.58	55.25	-19.56	39.18	-22.58	71.35	-24.63	35.95	-39.78	54.78	-76.51	80.91	-98.61	58.93	-28.79	42.61	-59.64	56.82	-62.53	26.54	-47.86	26.05
10	92.76	17.92	34.26	59.05	53.32	85.94	30.43	92.17	28.94	11.57	24.97	64.52	62.13	92.63	34.87	27.53	29.16	92.64	59.38	38.07	26.31	24.09	12.26	21.43	95.41
Ans																									

**8TH UCMAS JORDAN
ABACUS & MENTAL ARITHMETIC COMPETITION 2016**

Number of correct answers=

Category:

GRAND LEVEL A

M.A.
Multiplication/ Division

Date: 2nd September 2016

100 questions, each question carries 1 mark

1	$163 \times 32 =$
2	$428 \times 69 =$
3	$927 \times 64 =$
4	$379 \times 19 =$
5	$934 \times 29 =$
6	$475 \times 14 =$
7	$654 \times 32 =$
8	$536 \times 88 =$
9	$396 \times 89 =$
10	$639 \times 27 =$
11	$790 \times 28 =$
12	$764 \times 41 =$
13	$873 \times 17 =$
14	$341 \times 22 =$
15	$166 \times 45 =$
16	$698 \times 83 =$
17	$721 \times 62 =$
18	$216 \times 84 =$
19	$321 \times 97 =$
20	$513 \times 86 =$
21	$564 \times 28 =$
22	$407 \times 21 =$
23	$567 \times 97 =$
24	$232 \times 34 =$
25	$189 \times 67 =$

26	$8,968 \times 59 =$
27	$9,049 \times 65 =$
28	$4,829 \times 34 =$
29	$5,979 \times 59 =$
30	$3,130 \times 93 =$
31	$4,129 \times 74 =$
32	$2,478 \times 56 =$
33	$3,082 \times 94 =$
34	$2,537 \times 37 =$
35	$6,342 \times 88 =$
36	$2,768 \times 23 =$
37	$7,450 \times 67 =$
38	$4,293 \times 89 =$
39	$3,183 \times 84 =$
40	$2,707 \times 25 =$
41	$3,306 \times 64 =$
42	$7,994 \times 85 =$
43	$3,276 \times 73 =$
44	$4,536 \times 87 =$
45	$2,012 \times 46 =$
46	$9,078 \times 75 =$
47	$7,346 \times 65 =$
48	$8,279 \times 98 =$
49	$5,265 \times 23 =$
50	$4,598 \times 84 =$

51	$3,196 \div 34 =$
52	$5,440 \div 64 =$
53	$3,741 \div 87 =$
54	$2,720 \div 85 =$
55	$4,422 \div 66 =$
56	$7,200 \div 90 =$
57	$5,880 \div 60 =$
58	$1,764 \div 49 =$
59	$1,260 \div 70 =$
60	$2,356 \div 62 =$
61	$2,700 \div 90 =$
62	$6,480 \div 81 =$
63	$3,311 \div 77 =$
64	$2,054 \div 79 =$
65	$2,640 \div 80 =$
66	$4,416 \div 64 =$
67	$2,183 \div 59 =$
68	$3,392 \div 53 =$
69	$1,961 \div 37 =$
70	$5,859 \div 93 =$
71	$2,006 \div 34 =$
72	$5,929 \div 77 =$
73	$7,448 \div 76 =$
74	$1,836 \div 34 =$
75	$4,092 \div 62 =$

76	$52,243 \div 89 =$
77	$26,149 \div 79 =$
78	$57,768 \div 87 =$
79	$17,328 \div 76 =$
80	$48,790 \div 82 =$
81	$32,782 \div 74 =$
82	$52,333 \div 59 =$
83	$14,007 \div 23 =$
84	$43,740 \div 45 =$
85	$17,854 \div 79 =$
86	$45,936 \div 638 =$
87	$12,012 \div 308 =$
88	$31,250 \div 625 =$
89	$27,028 \div 932 =$
90	$16,245 \div 285 =$
91	$14,310 \div 159 =$
92	$31,784 \div 548 =$
93	$30,628 \div 403 =$
94	$32,364 \div 372 =$
95	$36,912 \div 769 =$
96	$35,224 \div 476 =$
97	$20,826 \div 234 =$
98	$42,036 \div 678 =$
99	$33,761 \div 637 =$
100	$84,128 \div 956 =$