

**5<sup>TH</sup> UCMAS JORDAN  
ABACUS & MENTAL ARITHMETIC  
NATIONAL COMPETITION 2013**

MARKS

**X2=**

Category: **GRAND LEVEL 'A'**

**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	.78	6.66	.82	8.58	.69	.91	9.46	.58	8.07	.88	5.60	.11	1.31	6.31	.12	.77	8.30	8.99	.79	6.73	.69	.16	4.63	6.12	.65
2	9.21	.89	.58	.17	4.66	6.94	.51	6.70	.65	7.38	.44	8.83	.87	.92	3.73	3.71	.55	.38	2.98	.99	3.99	3.50	.20	.62	4.37
3	.77	-.51	4.26	-3.96	.99	-3.88	8.44	-.79	2.17	-.60	8.40	-.56	6.67	-1.25	.46	-.75	.95	-4.14	.88	-4.00	.14	-.81	8.26	-3.27	.33
4	1.23	7.78	.22	.85	6.51	.58	8.57	8.56	.85	9.57	.69	.65	.46	7.39	.35	7.34	8.96	.38	8.04	.98	1.25	7.62	.33	2.55	.79
5	.52	.93	8.17	.44	4.09	5.04	.80	.69	.92	.89	9.41	9.31	9.81	.84	9.56	.93	7.33	9.06	.16	5.44	6.80	.97	1.80	.69	7.53
6	3.22	-3.80	.59	-.67	.53	-1.53	.35	-2.08	.84	-6.93	.20	-1.74	.97	-4.44	9.68	-5.69	.50	-1.11	7.11	-4.05	3.69	-5.14	.99	-.29	.49
7	.32	6.29	9.85	5.85	6.42	5.00	.48	.49	3.06	.19	9.13	8.07	.49	.25	.71	.78	5.55	.97	.86	9.59	.84	4.29	.43	7.71	3.37
8	7.71	.49	3.53	.85	7.19	.25	1.65	6.62	1.39	8.04	.79	.23	.71	2.08	8.01	9.29	.76	1.96	1.56	.31	.33	.20	4.44	.93	6.43
9	.87	-2.67	.60	-1.51	.25	-.64	1.98	-.19	.85	-6.89	3.03	-3.64	.50	-.65	3.34	-1.64	.74	-.58	.27	-.78	6.74	-.90	.98	-.78	.55
10	8.93	.70	5.05	6.90	.17	.30	.36	4.25	3.06	.49	.43	.54	9.94	.53	.26	.49	7.61	.21	4.84	.28	.81	2.88	6.51	.90	1.49
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	3.68	5.71	4.20	3.35	9.89	7.42	2.83	6.51	7.64	9.86	3.80	6.03	2.23	8.26	9.31	4.20	1.77	7.33	9.41	9.03	4.34	8.58	2.10	1.39	1.59
2	2.82	9.45	9.20	8.72	4.33	7.44	4.62	7.44	3.60	7.55	1.02	8.49	1.25	7.60	4.29	9.48	6.91	7.94	5.98	8.09	6.82	9.80	2.27	9.44	7.70
3	3.75	-4.91	9.48	-6.77	8.95	-3.41	3.52	-3.74	7.27	-4.55	3.98	-6.17	2.83	-4.27	9.88	-3.23	8.19	-2.80	3.54	-2.89	4.03	-7.63	8.34	-6.15	8.07
4	9.76	4.25	5.68	1.96	6.49	8.39	1.41	8.98	4.90	2.33	2.35	1.59	3.64	1.67	1.24	6.19	7.21	1.76	5.62	5.30	3.10	1.78	9.72	3.35	4.99
5	5.43	8.28	2.51	9.85	7.66	9.69	6.54	9.80	5.05	8.98	1.82	7.39	2.40	8.46	8.46	9.88	7.02	7.44	4.14	9.79	9.85	8.28	9.47	7.50	4.15
6	2.43	-1.57	3.33	-2.62	2.46	-7.22	7.41	-7.73	1.22	-6.52	9.89	-7.24	9.57	-3.30	9.48	-1.67	4.88	-6.56	7.19	-6.95	6.35	-4.86	6.45	-6.56	7.14
7	7.00	5.40	7.31	3.43	7.75	1.38	5.78	6.62	8.54	9.15	8.33	8.17	6.95	9.49	2.13	1.35	1.16	1.60	6.51	4.51	9.98	8.95	3.26	8.73	2.04
8	4.53	7.90	8.68	9.36	5.80	9.01	4.90	7.48	3.40	7.42	4.89	8.12	5.02	8.62	8.66	7.73	6.61	7.28	3.75	9.97	6.65	8.29	7.22	9.66	3.92
9	1.32	-5.56	9.83	-7.58	3.99	-3.08	5.56	-7.79	5.14	-7.56	4.81	-6.49	6.24	-5.24	7.69	-3.96	7.43	-7.45	5.83	-2.48	4.06	-2.28	8.09	-1.83	8.56
10	2.84	8.41	8.13	1.16	2.44	1.15	7.78	7.36	8.91	4.87	4.92	5.81	9.87	8.11	2.28	3.76	3.54	9.96	6.61	4.45	2.04	2.32	6.65	6.00	2.24
Ans																									

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NATIONAL COMPETITION 2013**

MARKS	<b>X2=</b>
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Category: **GRAND LEVEL 'A'**

**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	78.51	6.48	6.71	75.05	8.50	82.78	7.78	6.36	7.68	99.12	89.73	83.81	3.38	6.04	8.03	49.04	84.39	81.88	99.69	3.45	42.63	6.38	49.56	51.27	1.16
2	4.97	9.43	85.77	9.24	67.47	2.61	2.48	85.00	77.93	8.50	3.49	2.82	1.14	92.39	55.35	33.64	9.41	5.14	15.00	31.75	6.59	88.87	9.42	9.66	60.56
3	16.95	-2.35	69.42	-22.71	9.16	-32.90	46.77	-5.73	8.86	-35.48	2.07	-41.16	71.42	-11.13	9.20	-4.94	68.93	-58.94	8.29	-9.54	84.21	-16.75	25.28	-1.93	30.35
4	3.35	6.98	3.24	71.00	55.00	6.20	3.06	6.13	46.91	53.54	57.94	93.04	46.91	9.79	58.08	73.15	2.99	7.88	8.09	4.26	5.01	8.73	77.72	56.86	8.06
5	3.95	86.73	78.74	1.39	5.04	92.19	5.26	96.32	35.30	2.91	99.95	6.53	3.13	67.50	51.53	8.17	68.35	58.19	8.99	78.31	4.27	83.10	5.10	2.51	56.45
6	17.89	-63.44	6.84	-16.78	67.98	-11.80	67.84	-58.09	1.45	-3.94	8.41	-40.34	13.78	-7.37	75.30	-26.90	4.92	-7.23	5.61	-34.33	62.70	-4.81	52.70	-9.07	2.79
7	8.46	5.62	55.09	90.59	6.72	4.82	62.04	9.42	7.33	93.66	5.86	83.81	2.20	85.41	4.51	16.17	29.66	46.05	56.98	6.22	29.35	92.51	9.55	70.36	55.30
8	26.58	71.65	6.10	8.26	42.76	9.66	8.10	54.56	35.24	3.72	75.62	9.74	91.52	8.96	2.35	2.48	4.87	15.02	91.99	5.08	6.99	8.70	96.06	7.96	4.44
9	8.63	-15.83	87.61	-24.24	2.19	-21.41	28.44	-5.29	96.67	-68.46	12.62	-9.12	6.32	-29.47	4.49	-3.62	31.01	36.01	3.48	-28.90	8.31	-42.52	1.47	-19.09	4.53
10	60.27	51.87	2.68	7.54	83.13	70.67	65.97	99.51	7.94	5.64	9.34	85.30	11.54	8.90	23.38	80.43	8.52	6.48	12.71	87.96	51.98	8.62	94.82	83.61	84.76
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	70.61	28.40	95.37	29.26	95.18	57.16	43.39	36.27	45.72	49.00	22.75	23.90	87.68	76.07	19.00	78.09	24.59	39.16	33.55	14.25	24.47	38.89	43.37	30.47	16.65
2	89.89	95.06	93.12	75.04	47.29	92.36	86.27	98.89	81.37	74.31	41.59	90.58	52.38	76.08	77.14	73.99	96.84	87.59	20.23	99.48	18.61	85.84	12.00	98.43	89.49
3	94.93	-25.52	39.68	-34.43	89.13	-51.31	31.54	-51.47	60.76	-53.43	22.92	-68.62	40.88	-61.55	70.53	-37.56	17.57	-26.52	14.17	-59.77	85.87	-32.44	86.93	-35.98	97.46
4	50.33	96.61	14.60	70.40	60.08	32.39	40.96	91.69	69.33	56.27	20.87	50.34	50.58	15.12	76.63	21.53	90.79	67.88	49.74	11.87	89.34	78.64	62.25	43.57	17.08
5	19.73	79.18	17.70	91.46	72.61	83.24	65.54	91.61	51.67	92.49	30.91	91.71	73.42	76.88	83.22	73.97	66.49	86.65	78.50	76.73	90.96	78.14	33.08	72.14	64.16
6	53.72	-35.57	64.08	-10.63	26.30	-20.71	34.73	-50.19	63.34	-66.29	23.37	-15.01	54.86	-27.25	71.46	-21.74	49.16	-48.00	20.72	-29.13	39.75	-56.51	40.53	-54.60	37.94
7	76.03	66.98	73.95	74.06	45.28	84.62	22.95	41.63	27.07	32.18	76.90	14.82	42.29	23.02	79.13	38.78	84.31	13.47	38.38	80.34	60.54	35.23	91.57	22.89	37.72
8	22.38	87.36	81.00	84.20	35.44	97.08	22.48	84.95	85.55	85.11	92.70	97.63	79.22	91.79	67.90	87.80	80.98	91.88	84.44	70.98	86.80	73.92	20.81	88.84	47.41
9	94.48	-61.96	60.83	-44.33	48.02	-67.88	36.48	-38.74	56.71	-50.88	92.23	-63.71	41.76	-33.88	65.49	-44.72	66.26	-31.89	70.19	-12.15	56.06	-20.24	15.77	-27.28	39.90
10	53.34	60.07	66.53	90.96	63.78	45.05	44.03	15.65	54.32	28.32	96.69	16.62	88.94	45.35	37.17	60.43	28.56	88.72	43.39	11.24	56.23	44.81	60.35	34.59	94.69
Ans																									

**5<sup>TH</sup> UCMAS JORDAN**  
**ABACUS & MENTAL ARITHMETIC**  
**NATIONAL COMPETITION 2013**

**MARKS**

**X1=**

**Category:**

**GRAND LEVEL 'A'**

**M.A.**  
**Multiplication/ Division**

**DATE: 04 OCTOBER 2013**

**100 questions, each question carries 1 mark**

1	754 × 69 =
2	514 × 83 =
3	940 × 44 =
4	348 × 36 =
5	707 × 34 =
6	589 × 41 =
7	545 × 34 =
8	567 × 96 =
9	503 × 60 =
10	772 × 26 =
11	666 × 63 =
12	569 × 39 =
13	593 × 55 =
14	149 × 79 =
15	778 × 48 =
16	463 × 43 =
17	770 × 98 =
18	248 × 38 =
19	882 × 34 =
20	789 × 62 =
21	654 × 70 =
22	520 × 50 =
23	315 × 41 =
24	982 × 71 =
25	420 × 64 =

26	7,797 × 98 =
27	8,880 × 66 =
28	9,215 × 36 =
29	8,229 × 59 =
30	7,179 × 71 =
31	3,035 × 80 =
32	9,985 × 72 =
33	3,992 × 32 =
34	3,620 × 44 =
35	6,606 × 32 =
36	8,732 × 46 =
37	7,447 × 76 =
38	2,176 × 80 =
39	3,380 × 77 =
40	3,870 × 55 =
41	9,983 × 36 =
42	1,487 × 69 =
43	8,214 × 51 =
44	1,392 × 82 =
45	5,489 × 34 =
46	7,012 × 97 =
47	9,597 × 62 =
48	1,860 × 43 =
49	5,952 × 59 =
50	3,407 × 96 =

51	2,822 ÷ 34 =
52	1,680 ÷ 48 =
53	3,363 ÷ 59 =
54	5,270 ÷ 62 =
55	4,332 ÷ 57 =
56	4,158 ÷ 54 =
57	7,176 ÷ 92 =
58	5,688 ÷ 72 =
59	2,346 ÷ 51 =
60	3,192 ÷ 57 =
61	5,060 ÷ 92 =
62	4,800 ÷ 80 =
63	2,765 ÷ 35 =
64	4,806 ÷ 54 =
65	5,208 ÷ 56 =
66	2,812 ÷ 76 =
67	4,628 ÷ 52 =
68	2,769 ÷ 39 =
69	3,726 ÷ 46 =
70	7,708 ÷ 82 =
71	1,360 ÷ 40 =
72	3,850 ÷ 70 =
73	8,742 ÷ 93 =
74	2,016 ÷ 42 =
75	4,664 ÷ 88 =

76	60,200 ÷ 86 =
77	49,686 ÷ 78 =
78	31,730 ÷ 95 =
79	20,244 ÷ 42 =
80	29,578 ÷ 46 =
81	32,528 ÷ 38 =
82	53,766 ÷ 87 =
83	79,815 ÷ 85 =
84	46,035 ÷ 93 =
85	21,800 ÷ 50 =
86	35,568 ÷ 494 =
87	65,892 ÷ 969 =
88	34,424 ÷ 662 =
89	55,981 ÷ 629 =
90	18,880 ÷ 472 =
91	30,940 ÷ 910 =
92	40,227 ÷ 759 =
93	36,176 ÷ 532 =
94	31,360 ÷ 784 =
95	52,569 ÷ 649 =
96	74,970 ÷ 765 =
97	64,306 ÷ 869 =
98	63,426 ÷ 682 =
99	64,505 ÷ 679 =
100	40,174 ÷ 758 =