

**19<sup>TH</sup> UCMAS ABACUS & MENTAL ARITHMETIC  
INTERNATIONAL COMPETITION 2013**

TOTAL MARKS	
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<b>X10=</b>
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Category: **J**      **Advance**

**M.A.**  
**Addition/ Subtraction**

DATE: 01 DECEMBER 2013  
VENUE: IJUM

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	30	41	98	65	51	47	36	94	59	76	43	81	75	21	90	64	71	32	54	83	20	51	98	63	95	
2	85	70	41	32	93	82	47	30	42	90	20	76	43	90	76	31	50	97	18	51	68	30	71	84	67	
3	61	-58	32	-17	60	-59	51	-87	31	-25	18	-24	91	-34	28	-82	94	-41	76	-40	71	-26	45	-10	32	
4	32	92	60	58	47	60	94	56	60	81	79	90	28	67	35	97	83	25	19	76	53	94	23	79	84	
5	49	-37	87	-40	82	-78	23	-12	87	-47	65	-53	60	-15	47	-54	16	-69	42	-28	90	-78	60	-25	51	
6	57	46	10	76	36	64	78	80	62	39	21	69	34	80	12	83	49	83	87	34	17	45	72	38	26	
7	14	-15	76	-29	45	-13	65	-97	13	-50	34	-72	98	-93	69	-10	72	-14	36	-15	82	-19	59	-46	73	
8	23	87	23	38	81	92	12	61	74	68	87	48	56	78	50	76	85	72	45	97	34	86	14	92	40	
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	51	92	30	64	13	98	46	80	15	60	79	58	32	62	18	91	79	34	28	84	15	83	16	92	25	
2	94	61	58	32	74	60	95	47	83	21	42	76	51	80	39	74	26	85	10	93	47	69	28	75	30	
3	23	-80	94	-17	59	-73	28	-16	92	-54	83	-90	64	-75	20	-62	48	-69	74	-52	86	-70	93	-68	14	
4	58	47	23	46	82	41	60	82	46	97	19	32	78	13	64	53	17	72	63	41	32	54	40	24	79	
5	60	32	70	89	60	82	74	39	70	86	70	84	93	64	51	80	50	31	89	78	50	38	71	90	82	
6	71	-59	16	-50	93	-59	13	-50	65	-32	26	-15	20	-29	76	-91	93	-40	52	-62	19	-21	56	-31	96	
7	82	74	32	93	54	37	25	91	38	90	58	67	16	31	92	46	82	59	46	37	24	67	32	45	43	
8	46	-20	64	-26	19	-64	37	-28	94	-75	34	-49	47	-56	37	-25	61	-86	91	-89	75	-94	47	-89	58	
9	39	18	57	74	62	38	49	17	52	46	92	81	39	48	48	37	78	47	73	12	16	80	95	67	26	
Ans																										

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INTERNATIONAL COMPETITION 2013**

MARKS	<b>X10=</b>
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Category: **J Advance**

**M.A.  
Addition/ Subtraction**

DATE: 01 DECEMBER 2013  
VENUE: IJUM

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	30	68	21	40	93	75	82	60	85	43	91	78	42	71	82	34	97	60	93	72	80	46	51	79	
2	65	94	57	94	73	62	69	45	93	17	82	46	25	91	50	79	92	52	81	54	16	75	98	84	20	
3	29	-25	14	-70	86	-41	38	-73	45	-30	71	-83	64	-56	89	-40	75	-86	34	-80	53	-41	27	-63	45	
4	43	71	20	53	29	70	21	10	87	92	60	17	90	83	46	36	18	30	29	76	98	32	50	79	31	
5	10	86	93	68	15	85	40	69	12	64	59	52	31	70	32	15	60	14	57	21	40	69	31	20	68	
6	37	-43	76	-49	67	-26	87	-32	74	-58	36	-60	87	-41	61	-23	97	-58	48	-94	31	-57	84	-45	97	
7	46	50	82	72	34	91	56	97	53	27	28	95	46	38	97	41	52	46	13	52	67	18	79	31	54	
8	80	29	54	63	98	57	93	81	90	69	94	78	13	69	24	76	16	29	70	63	29	36	26	98	12	
9	95	-67	39	-85	21	-48	20	-46	21	-34	15	-41	75	-27	53	-98	43	-73	96	-18	45	-90	35	-67	86	
10	62	18	12	97	73	16	18	27	46	80	76	26	92	40	12	60	85	68	35	74	80	43	17	52	73	
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	7.68	8.05	.23	.45	9.86	8.91	.37	7.23	.85	.10	4.67	.39	.54	9.16	.45	8.97	.23	.61	.50	8.74	.29	9.85	.17	6.20	.34	
2	.94	.67	9.51	8.29	.70	.64	8.26	.95	.69	9.48	.50	5.27	.73	.47	1.36	.62	5.40	.84	.93	.63	7.30	.76	4.08	.47	2.51	
3	.25	-.34	.48	-.63	.42	-.87	.59	-.46	5.37	-.75	.83	-.68	.90	-5.82	.82	-.53	.71	-.27	9.24	-.98	.65	-.29	.36	-.83	.96	
4	.63	7.19	2.07	.18	.93	9.50	.18	.80	.42	.93	.41	.50	4.86	.39	.10	7.14	.96	9.50	.68	.21	.81	8.40	.59	.61	.20	
5	4.01	.28	.69	5.70	7.51	.23	.40	8.71	7.01	.26	8.92	.41	.12	.50	6.79	.80	4.58	.93	2.17	7.05	.47	.13	7.42	8.95	.78	
6	.87	-.70	.35	-.96	.24	-5.46	3.97	-.52	.56	-8.01	.34	-.96	5.47	-.24	.54	-.96	.37	-.46	.86	-.34	6.92	-.52	.83	-.76	8.65	
7	.46	.92	.80	.32	3.07	.71	.86	.34	.93	.64	.15	7.32	.38	8.91	.28	.07	.49	5.78	.43	.80	.53	.37	.64	.12	.13	
8	.32	-5.46	.71	-.84	.15	-.48	.45	-5.69	.20	.87	3.26	.84	7.51	.30	4.71	.38	3.05	.19	.75	.97	.06	.61	3.01	.50	.89	
9	6.09	.73	5.24	.57	.39	.35	9.12	.70	6.18	-.92	.79	-.10	.92	-.65	.60	-6.45	.81	-7.25	3.90	-4.12	.78	-5.94	.75	-2.39	.42	
10	.15	.81	.69	9.01	.68	.29	.30	.81	.74	7.53	.80	6.75	.60	.87	.93	.21	.62	.30	.21	.56	3.14	.80	.29	.84	9.70	
Ans																										

**19<sup>TH</sup> UCMAS ABACUS & MENTAL ARITHMETIC  
INTERNATIONAL COMPETITION 2013**

**MARKS**

**X5=**

**Category:**

**J**

**Advance**

**M.A.**

**Multiplication/ Division**

**DATE: 01 DECEMBER 2013**

**VENUE: IUM**

**100 questions, each question carries 5 marks**

1	9,285	×	5	=
2	6,804	×	6	=
3	7,876	×	6	=
4	7,468	×	8	=
5	6,609	×	6	=
6	6,713	×	7	=
7	1,769	×	3	=
8	4,724	×	8	=
9	6,068	×	7	=
10	5,941	×	6	=
11	7,444	×	7	=
12	6,682	×	9	=
13	4,700	×	5	=
14	4,768	×	4	=
15	2,557	×	5	=
16	3,400	×	5	=
17	8,741	×	5	=
18	2,050	×	8	=
19	9,866	×	6	=
20	4,528	×	5	=
21	2,186	×	8	=
22	2,644	×	3	=
23	3,705	×	6	=
24	6,799	×	4	=
25	8,789	×	3	=

26	601	×	71	=
27	248	×	63	=
28	973	×	34	=
29	694	×	72	=
30	492	×	96	=
31	840	×	91	=
32	247	×	80	=
33	723	×	93	=
34	761	×	44	=
35	364	×	26	=
36	868	×	92	=
37	386	×	22	=
38	633	×	76	=
39	269	×	32	=
40	179	×	31	=
41	453	×	42	=
42	423	×	66	=
43	330	×	64	=
44	831	×	46	=
45	240	×	97	=
46	431	×	86	=
47	881	×	90	=
48	867	×	87	=
49	378	×	20	=
50	890	×	43	=

51	3,478	÷	47	=
52	5,063	÷	83	=
53	5,605	÷	95	=
54	2,014	÷	38	=
55	5,084	÷	82	=
56	3,652	÷	44	=
57	8,084	÷	94	=
58	1,794	÷	39	=
59	3,648	÷	38	=
60	3,936	÷	82	=
61	1,482	÷	38	=
62	2,214	÷	54	=
63	6,364	÷	74	=
64	2,294	÷	37	=
65	2,988	÷	83	=
66	7,663	÷	97	=
67	4,050	÷	90	=
68	2,414	÷	71	=
69	3,116	÷	38	=
70	5,856	÷	96	=
71	4,290	÷	66	=
72	3,726	÷	54	=
73	2,268	÷	42	=
74	2,378	÷	58	=
75	3,053	÷	71	=

76	3,705	÷	65	=
77	4,136	÷	88	=
78	7,533	÷	93	=
79	3,240	÷	72	=
80	3,510	÷	78	=
81	7,008	÷	96	=
82	3,796	÷	52	=
83	2,728	÷	44	=
84	4,290	÷	65	=
85	4,485	÷	65	=
86	2,550	÷	50	=
87	4,488	÷	88	=
88	1,360	÷	34	=
89	1,720	÷	40	=
90	5,796	÷	92	=
91	3,600	÷	60	=
92	2,862	÷	54	=
93	7,488	÷	78	=
94	4,361	÷	49	=
95	3,780	÷	45	=
96	3,417	÷	67	=
97	4,015	÷	73	=
98	3,348	÷	62	=
99	4,784	÷	52	=
100	6,370	÷	91	=