1ST U C MAS JORDAN ABACUS & MENTAL ARITHMETIC
NATIONAL COMPETITION 2009

M.A./ABACUS

Addition/ Subtraction

Category: Elementary A

DATE: 18 July 2009

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	2	9	4	6	3	8	2	6	4	5	3	7	6	9	5	7	3	5	4	6	5	9	7	6	2
2	1	−6	3	−2	4	−5	7	9	2	−1	4	5	1	−7	2	−4	1	−3	1	−2	4	−6	5	−3	7
3	5	4	8	9	7	9	8	−1	7	6	9	−2	4	8	3	9	8	4	8	9	3	8	4	9	5
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	4	5	6	7	3	2	8	2	1	6	7	5	4	8	3	1	7	9	4	2	7	9	1	4	5
2	3	7	1	2	8	9	7	3	4	8	9	−2	3	5	6	6	8	5	7	5	6	8	7	2	−1
3	1	4	5	−3	5	4	6	−1	2	1	5	8	6	2	9	−4	6	1	5	8	3	−4	5	6	8
4	8	−2	9	4	7	−3	5	9	5	−3	4	9	2	−4	5	9	3	−2	6	−1	8	2	3	9	4
Ans																									

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	8	95	2	6	1	5	4	7	3	6	8	9	6	87	5	68	20	57	6	37	6	19	54	8	4
2	1	−4	7	−3	78	−1	9	−4	2	−4	3	−1	75	5	6	−4	13	−1	7	−4	8	−6	1	79	21
3	23	6	5	4	6	92	5	63	9	3	46	37	4	−4	73	2	9	8	42	2	39	73	6	−4	3
4	4	−3	1	79	2	−4	36	−2	80	−1	5	−2	3	2	1	−3	8	−2	30	−1	4	−5	23	62	5
5	7	2	68	−2	5	3	1	8	4	52	9	8	2	−1	42	59	4	63	9	58	27	4	9	−1	68
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	46	71	4	56	7	6	8	67	3	19	8	32	5	78	26	80	62	79	5	37	2	89	50	72	8
2	5	4	2	−3	30	−2	9	−4	2	6	5	6	7	−4	3	5	3	−6	47	8	69	7	1	6	59
3	9	−3	5	2	5	1	5	3	4	−2	43	−8	49	5	4	−2	9	1	8	−2	53	−4	7	−3	2
4	8	5	1	−4	9	−4	63	−2	18	4	9	7	3	−6	17	6	54	−5	3	60	4	2	38	8	41
5	7	−6	38	7	4	75	4	1	5	−3	2	−4	1	3	9	−34	1	48	12	−4	8	−31	6	−14	3
Ans																									

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No.	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
1																79	8	6	2	7	4	5	63	8	5
2								9	4	7	1	8	5	4	36	6	5	9	3	8	2	3	9	1	6
3	6	8	5	9	74	2	1	6	8	8	2	9	6	2	7	−1	4	−3	6	−1	7	−4	2	−6	9
4	53	−4	2	−1	8	−3	7	−1	73	−2	43	−4	7	−3	4	2	9	75	50	4	9	1	4	4	3
5	2	3	9	4	1	79	4	82	6	39	5	2	38	6	5	−3	7	−4	4	−6	3	−2	7	−3	2
6	4	−2	36	−7	6	−8	59	−3	5	−5	8	−1	4	−8	2	4	60	2	1	3	16	86	1	29	7
7	1	65	1	82	5	1	2	4	2	6	7	65	1	94	1	−8	2	−1	8	−2	8	−7	8	−5	4
8	8	−7	4	−5	3	−2	6	−7	1	−4	9	−7	2	−1	8	5	3	8	7	59	5	9	5	7	18
Ans																									

No.	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
1																61	9	8	5	7	1	6	8	42	9
2								75	2	6	8	5	9	70	8	4	3	7	9	6	4	2	69	3	7
3	1	89	4	8	74	92	5	3	4	9	7	1	2	4	5	−3	6	−1	2	−5	9	−4	5	−1	46
4	4	−2	3	−3	8	−4	1	−6	9	−1	6	−4	5	−9	2	9	5	69	7	4	2	89	3	9	3
5	7	4	50	61	9	1	6	2	57	34	2	3	6	8	46	−7	2	−5	4	−3	7	−5	1	−7	8
6	26	−3	6	−2	3	−7	8	−4	1	−7	41	−2	8	−3	7	2	47	4	8	90	8	3	2	8	1
7	5	1	2	9	6	5	40	8	3	2	5	80	1	5	9	−5	8	−2	36	−8	5	−7	4	−5	2
8	8	−5	9	−4	2	−3	7	−9	8	−5	3	−7	47	−1	3	8	1	3	9	2	34	1	7	6	5
Ans																									