

MENTAL
12th All India Abacus & Mental Arithmetic Competition - 2012
- Model Paper
INTERMEDIATE B
Time Limit : 8 / 200 Q

GROUP E1, E2, E3	TOTAL MARKS		Paper corrector Sign
		300	Data Entry Sign

+/- 2 Marks per question

x/÷ 1 Mark per question

Chennai Trade Centre, Convention Hall (25/8/2012)

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	3	4	9	5	1	8	6	9	6	1	4	7	8	8	2	9	3	9	8	9	8	9	6	2	8	
2	8	-1	3	3	7	7	7	2	-6	9	3	-2	4	-4	3	4	3	5	-8	1	8	-9	7	1	2	
3	6	8	6	-4	4	3	-2	3	8	6	4	5	8	9	4	9	-3	9	7	5	5	5	2	-2	3	
4	2	-1	8	1	6	6	2	6	3	4	6	6	3	-1	4	3	9	6	-3	7	8	-5	3	7	4	
5	6	4	9	6	6	3	3	3	-5	1	9	-9	7	1	7	7	-9	6	4	3	8	2	2	-6	6	
6	2	-6	2	-9	8	8	-8	1	7	4	8	9	9	2	7	5	1	6	1	4	6	1	3	8	4	
7	4	6	3	9	6	1	3	4	6	4	5	8	9	8	5	4	8	4	-6	9	8	4	4	9	7	
8	3	2	5	-1	7	2	-5	8	-2	5	6	-3	9	-5	2	7	-5	1	3	8	3	-2	7	-2	8	
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	85	96	2	11	4	96	1	6	79	1	55	27	82	8	9	5	2	83	5	3	8	4	9	9	95	
2	-8	77	98	-8	9	-5	53	6	-7	1	1	54	57	46	33	14	21	75	52	2	81	9	-5	9	-28	
3	3	1	77	3	7	2	9	5	93	89	-32	4	-5	63	74	-9	2	9	17	6	-51	2	7	86	55	
4	1	46	78	33	95	7	8	72	-7	78	13	26	6	8	9	5	36	-7	44	8	4	23	44	99	9	
5	58	3	4	65	1	22	65	36	28	7	2	5	43	17	2	-7	37	49	4	67	-6	48	58	1	-1	
6	-18	5	99	-6	28	-5	43	49	8	5	-2	62	-84	21	5	77	9	-5	9	64	61	96	-7	72	3	
7	37	6	9	3	66	35	4	9	8	57	68	4	3	4	76	-54	51	9	4	89	64	59	32	9	45	
8	-4	72	8	-32	61	-49	21	79	-73	94	-4	8	-3	2	39	14	3	-96	63	56	-2	7	-34	19	-6	
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	66	89	40	63	87	26	39	21	81	56	33	32	74	11	46	30	56	62	45	25	71	61	22	83	65	
2	10	18	68	15	53	31	76	95	-27	58	44	37	56	56	92	49	-44	74	-24	75	71	45	22	-52	15	
3	98	-23	45	-55	93	44	-42	91	43	90	14	-55	92	-14	55	90	55	13	21	35	80	-41	21	39	56	
4	96	21	82	83	43	32	20	54	88	36	22	58	53	14	61	95	-20	64	18	25	86	86	45	13	96	
5	72	-27	59	-44	68	25	-44	39	-69	67	11	-52	92	-25	34	51	80	28	-55	34	55	-26	36	-14	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	91	96	22	28	28	94	37	69	41	59	87	52	16	27	99	52	88	41	97	41	45	24	38	30	61	
2	43	-38	32	74	42	98	55	51	-19	16	27	98	95	73	25	27	46	56	53	75	84	58	36	-16	67	
3	94	82	29	42	20	17	-27	18	74	94	49	-73	82	-54	33	67	-55	65	78	10	77	73	40	16	41	
4	99	22	61	-64	61	39	28	82	24	72	46	51	27	37	16	28	14	26	-70	89	12	-81	51	24	94	
5	58	-49	21	35	75	46	-22	78	-29	39	18	39	88	-81	66	73	-12	81	24	36	11	50	76	58	78	
6	96	59	39	-31	70	45	89	85	36	93	25	-58	27	34	50	80	67	35	-81	43	79	-69	65	-73	53	
Ans																										

MENTAL



+/- 2 Marks per question
x/- 1 Mark per question

**12th All India Abacus & Mental Arithmetic Competition -
2012 - Model Paper**

INTERMEDIATE B

Time Limit : 8 / 200 Q

GROUP	TOTAL MARKS	Paper corrector Sign
E1, E2, E3	300	Data Entry Sign

Chennai Trade Centre, Convention Hall (25/8/2012)

101	84	X	2	=	
102	99	X	4	=	
103	30	X	8	=	
104	40	X	4	=	
105	11	X	8	=	
106	81	X	3	=	
107	59	X	9	=	
108	36	X	9	=	
109	53	X	5	=	
110	82	X	4	=	
111	93	X	9	=	
112	22	X	3	=	
113	91	X	4	=	
114	32	X	9	=	
115	29	X	5	=	
116	79	X	8	=	
117	61	X	5	=	
118	28	X	2	=	
119	49	X	8	=	
120	31	X	4	=	
121	51	X	9	=	
122	18	X	3	=	
123	45	X	7	=	
124	98	X	6	=	
125	53	X	7	=	

126	9	X	95	=	
127	7	X	56	=	
128	4	X	92	=	
129	2	X	11	=	
130	4	X	94	=	
131	9	X	83	=	
132	6	X	38	=	
133	2	X	82	=	
134	7	X	12	=	
135	6	X	15	=	
136	9	X	80	=	
137	5	X	71	=	
138	2	X	99	=	
139	7	X	52	=	
140	8	X	40	=	
141	3	X	15	=	
142	3	X	91	=	
143	8	X	19	=	
144	6	X	96	=	
145	2	X	63	=	
146	3	X	87	=	
147	9	X	68	=	
148	6	X	23	=	
149	9	X	22	=	
150	3	X	92	=	

151	385	÷	5	=	
152	268	÷	4	=	
153	564	÷	6	=	
154	60	÷	4	=	
155	438	÷	6	=	
156	405	÷	9	=	
157	495	÷	5	=	
158	128	÷	2	=	
159	490	÷	7	=	
160	78	÷	6	=	
161	408	÷	8	=	
162	300	÷	6	=	
163	117	÷	9	=	
164	30	÷	2	=	
165	56	÷	4	=	
166	38	÷	2	=	
167	486	÷	9	=	
168	168	÷	8	=	
169	208	÷	8	=	
170	144	÷	2	=	
171	244	÷	4	=	
172	180	÷	2	=	
173	240	÷	8	=	
174	182	÷	2	=	
175	378	÷	7	=	

176	178	÷	2	=	
177	234	÷	6	=	
178	135	÷	5	=	
179	210	÷	7	=	
180	616	÷	8	=	
181	783	÷	9	=	
182	328	÷	8	=	
183	410	÷	5	=	
184	296	÷	4	=	
185	288	÷	4	=	
186	304	÷	8	=	
187	200	÷	4	=	
188	72	÷	3	=	
189	378	÷	6	=	
190	120	÷	3	=	
191	129	÷	3	=	
192	693	÷	9	=	
193	392	÷	4	=	
194	612	÷	9	=	
195	365	÷	5	=	
196	776	÷	8	=	
197	100	÷	4	=	
198	336	÷	8	=	
199	568	÷	8	=	
200	558	÷	9	=	