



**ALOHA ABACUS & MENTAL ARITHMETIC
NATIONAL LEVEL COMPETITION - 2009**

LEVEL - 6

A	B	C	D	E	F	G	H	I	J
47	16	71	72	11	28	59	13	26	53
23	48	66	-18	55	23	63	40	48	32
53	28	23	26	52	51	31	74	36	84
45	-27	45	76	27	17	65	-23	72	-31
23	24	87	25	34	35	34	-34	38	28
-38	-23	-27	-23	38	38	-41	45	-24	-25
35	34	23	34	-39	-23	80	65	31	-12
15	83	32	54	87	82	-33	-63	-23	34

K	L	M	N	O	P	Q	R	S	T
56	38	87	98	82	49	77	89	47	67
34	47	34	35	47	39	49	78	39	49
-21	-24	-25	-26	-34	-23	-23	-37	29	39
34	67	36	37	57	-29	48	64	-43	-28
76	25	65	67	37	67	59	-38	67	47
-36	-27	-28	-38	-45	39	31	46	49	67
65	56	46	23	67	74	-39	58	73	46
35	65	58	57	37	29	79	19	-28	-34

U	V	W	X	Y	Z	AA	AB	AC	AD
32	27	84	57	34	29	17	44	47	81
14	-12	24	-56	19	45	51	42	93	17
25	-11	-12	78	21	11	46	-63	35	-63
12	46	24	23	42	-14	80	41	79	41
81	29	12	12	-24	-10	83	14	60	14
97	87	30	45	12	29	40	66	35	66
-34	13	92	23	59	21	79	42	26	42
50	91	-24	76	90	32	62	-80	-13	-80
-81	49	78	99	35	-84	-91	55	78	55
45	71	-59	-13	24	46	53	24	91	24

AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
199	845	838	608	385	2810	8383	7972	6304	9694
515	512	135	-235	109	4171	-5846	-3401	2963	-6325
412	237	617	294	418	2211	4127	2380	-5418	2502
487	-352	-478	432	362	-1742	2793	1871	4170	2174

AO	$55 \times 85 =$
AP	$63 \times 26 =$
AQ	$73 \times 26 =$
AR	$85 \times 88 =$
AS	$52 \times 34 =$

AT	$244 \times 36 =$
AU	$326 \times 59 =$
AV	$469 \times 14 =$
AW	$332 \times 98 =$
AX	$269 \times 42 =$

AY	$658 \div 47 =$
AZ	$756 \div 21 =$
BA	$221 \div 13 =$
BB	$952 \div 28 =$
BC	$756 \div 36 =$

BD	$8967 \div 61 =$
BE	$6292 \div 11 =$
BF	$9875 \div 25 =$
BG	$9144 \div 36 =$
BH	$7391 \div 19 =$

BI	BJ	BK	BL	BM
132.34	345.23	678.76	563.98	763.91
23.87	-24.78	-34.23	-25.78	-24.72
3.76	2.98	1.23	4.32	3.23

BN	$16/7 + 11/7 =$
BO	$4 \frac{3}{5} - 2 \frac{3}{5} =$
BP	$2/9 + 3/7 =$
BQ	$1/2 + 2/3 =$
BR	$4/8 + 5/8 =$