



**ALOHA ABACUS & MENTAL ARITHMETIC  
NATIONAL LEVEL COMPETITION - 2009  
LEVEL 6**

A	B	C	D	E	F	G	H	I	J
37	45	35	76	94	35	34	83	66	47
56	36	92	24	-46	26	13	-16	25	18
88	-79	24	40	37	18	45	45	-19	64
15	12	-90	-82	48	28	-11	27	22	28
-59	98	93	53	58	19	55	18	11	-30
35	76	33	31	-74	-43	-24	-13	93	-43
-54	-43	-78	27	58	76	77	27	-64	17
67	23	52	-51	-32	12	-13	-45	-12	47

K	L	M	N	O	P	Q	R	S	T
47	32	85	29	12	17	74	24	45	68
16	21	16	35	37	72	-12	47	29	13
-33	22	-25	33	77	95	18	85	49	78
21	16	33	43	-60	-66	31	-35	11	-44
38	33	15	-27	68	73	11	25	-19	59
58	-15	48	32	47	-49	53	25	28	-54
-27	38	-13	42	-89	55	-24	-19	24	16
44	47	37	-25	72	-68	13	45	10	53

U	V	W	X	Y	Z	AA	AB	AC	AD
75	76	77	23	93	67	58	79	59	99
36	12	63	27	-64	56	27	35	93	-87
-56	43	-24	45	12	-33	-44	75	85	94
26	-25	13	33	47	58	32	-45	-23	22
28	34	83	66	28	42	21	65	52	30
19	13	-16	-25	64	-34	22	34	-46	82
74	45	45	19	28	78	15	-45	-34	-32
-34	-11	-34	22	33	-23	38	43	12	45
56	55	27	-11	-43	65	98	-23	-65	-46
-14	-23	-23	45	17	-56	-38	43	87	76

AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
745	444	877	956	326	9724	6946	6256	8467	7398
-345	235	-365	-364	623	-4062	-2053	3088	-3984	-3218
123	-176	123	477	128	1542	2654	-4876	3265	2675
764	634	564	237	634	2534	-3856	1456	1354	1986

AO	$68 \times 24 =$
AP	$94 \times 56 =$
AQ	$32 \times 62 =$
AR	$66 \times 56 =$
AS	$34 \times 57 =$

AT	$524 \times 86 =$
AU	$756 \times 94 =$
AV	$365 \times 41 =$
AW	$483 \times 58 =$
AX	$596 \times 32 =$

AY	$288 \div 24 =$
AZ	$798 \div 38 =$
BA	$552 \div 23 =$
BB	$588 \div 49 =$
BC	$575 \div 25 =$

BD	$4572 \div 12 =$
BE	$6510 \div 35 =$
BF	$7024 \div 16 =$
BG	$6192 \div 48 =$
BH	$7568 \div 44 =$

BI	BJ	BK	BL	BM
510.85	307.46	616.93	843.77	538.89
85.04	95.65	-44.42	-24.43	-43.45
-3.45	-3.45	7.65	2.54	4.54

BN	$5/9 + 2/9 =$
BO	$8 \frac{7}{9} - 2 \frac{5}{9} =$
BP	$1/5 + 7/9 =$
BQ	$5/6 + 2/9 =$
BR	$2/6 + 3/6 =$