

**Aloha Abacus & Mental Arithmetic Junior (Tiny Tots)  
National Level Competition - 2009**

**LEVEL 10**

A	B	C	D	E	F	G	H	I	J
85	79	27	78	97	27	39	72	91	54
43	96	82	-39	54	67	48	73	91	57
34	83	67	41	-68	13	45	-47	-48	38
42	24	13	32	53	82	-81	87	65	17
-65	-85	24	91	28	-13	64	24	31	-42

K	L	M	N	O	P	Q	R	S	T
294	836	436	234	562	846	252	536	763	584
455	-222	-362	567	-534	-154	417	101	-356	455
-436	-513	222	-389	607	-539	-425	345	476	-111

U	V	W	X	Y	Z	AA	AB	AC	AD
9310	3427	8048	9436	3826	7.26	3.67	9.35	1.99	8.76
-3924	5624	1367	-3719	4317	5.37	8.76	2.46	8.23	3.45

AE	AF	AG	AH	AI
6.78	5.55	4.87	9.87	5.23
5.43	6.76	8.57	7.65	9.88

AJ	$988 \div 19 =$
AK	$861 \div 41 =$
AL	$702 \div 78 =$
AM	$585 \div 45 =$
AN	$520 \div 65 =$
AO	$629 \div 17 =$
AP	$315 \div 63 =$
AQ	$828 \div 36 =$
AR	$477 \div 29 =$
AS	$658 \div 94 =$

AT	$666 \times 77 =$
AU	$835 \times 54 =$
AV	$206 \times 93 =$
AW	$824 \times 43 =$
AX	$237 \times 46 =$

AY	$7 \times (7-4+9) \div 6 =$
AZ	$8 \times (5+6-2) \div 3 =$
BA	$4 \times (27+38-26) \div 3 =$
BB	$8 \times (18+9+9) \div 4 =$
BC	$3 \times (8+7-6) \div 9 =$

BD	$6 \times (37+54-19) \div 8 =$
BE	$9 \times (45+24-33) \div 6 =$
BF	$5 \times (56-24+37) \div 3 =$
BG	$4 \times (62+23-4) \div 9 =$
BH	$5 \times (12+6+8) \div 2 =$

<b>BI</b>	$\sqrt{484}$	
<b>BJ</b>	$\sqrt{256}$	
<b>BK</b>	$\sqrt{361}$	
<b>BL</b>	$\sqrt{576}$	
<b>BM</b>	$\sqrt{784}$	

<b>BN</b>	$\sqrt{2116}$	
<b>BO</b>	$\sqrt{4761}$	
<b>BP</b>	$\sqrt{8836}$	
<b>BQ</b>	$\sqrt{3136}$	
<b>BR</b>	$\sqrt{7569}$	