

School Statistical Summary

SURYA INSTITUTE
MATHS OASIS
JAKARTA, OASIS
() - PENNY CHOW
e-mail: PENNY@MATHSOASIS.COM

School CEEB # = 999176B

AMC10 14 c 1 W
AMC12 0 C 1 W MEDAL
31 AIME TCM

AMC 12 STUDENT TEAM MEMBERS

Rank	Honors	Student Name	Gender	Age	Grade	Score
1	WTA	ANDREAS JOSEPH	M	17	12	114.0
1	BTA	MAILLOA WINSTON	M	18	12	114.0
3	TA	MUIS ALDRIAN O	O M	17	12	109.5
3	TA	WIRAJA CHRISTIAN	M	15	12	109.5

AMC 12 School team score is: 337.5

AMC 10 STUDENT WINNER

Rank	Honors	Student Name	Gender	Age	Grade	Score
1	W A	MOEKTIJONO TOBI	M	14	9	145.5

AMC 10 Average score of all students: 90.8 (81 Students)
AMC 10 Average score for 10th grade is: 89.8 (36 Students)
AMC 10 Average score for 9th grade is: 109.3 (9 Students)
AMC 10 Average score for 8th grade is: 90.0 (11 Students)
AMC 10 Average score for 7th and below grade is: 88.5 (24 Students)
AMC 10 Average score for unknown grade is: 24.0 (1 Student)

AMC 12 Average score of all students: 85.7 (47 Students)
AMC 12 Average score for 12th grade is: 90.5 (14 Students)
AMC 12 Average score for 11th grade is: 84.2 (31 Students)
AMC 12 Average score for unknown grade is: 75.8 (2 Students)

W - Winner, A - AIME Qualifier, T - Team Member
C or c- Young Student Cert of Achievement score 90+
Gold, Silver, or Bronze Medal winner

AIME PARTICIPANTS

SURYA INSTITUTE

School CEEB # = 999176B

AIME AIME AIME AIME AIME AIME AIME AIME AIME

THE 2009 AIME POLICY

If you will be taking the AIME on March 17, 2009, you will find all materials enclosed with your AMC 10/12 Contest results.

However, if your school is closed for spring break on March 17, 2009

your AIME qualifiers are eligible to take an "alternate" version of the AIME scheduled for Wednesday April 1, 2009.

There is a charge for taking the "alternate" AIME, due to compressed shipping and handling considerations, and that is \$25 for 1-10 qualifying students or \$50 for 11+ qualifying students. Please note that this year your payment will need to reach us on or before April 1, 2009.

All scores achieved on the "alternate" AIME, taken on April 1, 2009 will be regarded as "official" and will weigh the same as scores achieved on the first AIME. UNDER NO CIRCUMSTANCES MAY STUDENTS OFFICIALLY TAKE BOTH VERSIONS OF THE AIME.

Please refer to the AIME Teachers' Manual for complete details on requesting the "alternate" AIME.

* * * * *
 The 31 students listed below qualified to take the American Invitational Mathematics Exam (AIME) by achieving an AMC 12-B score of 100.0 or an AMC 10-B score of 120.0.

JOSEPH		ANDREAS	114.0
WINSTON		MAILLOA	114.0
ALDRIAN O	O	MUIS	109.5
CHRISTIAN		WIRAJA	109.5
ANDREAS DWI	M	GUNAWAN	108.0
JORDAN		SARDJAN	108.0
LUSIA		KRISTIANA	106.5
PATRICIA	A	SURIANA	105.0
ARIEF		SULISTIO	103.5
RONALD		WIDJOJO	100.5
TOBI		MOEKTIJONO	145.5
IVAN	A	KOSWARA	144.0
STEPHEN		SANJAYA	144.0
STEFANUS		!#%@ NO NAME !	139.5
CHRISTA	L	SOESANTO	138.0
FRANSISCA		SUSAN	133.5
IVAN WANGSA		CIPTA LINGGA	132.0
JOHAN		GUNARDI	132.0
JENNIFER		SANTOSO	132.0
JEVEN		SYATRIADI	130.5
CHRISTOPHER		WIRIAWAN	130.5
NATHAN		DARIUS	126.0
JOSES	G	NATHANAEL	126.0
JOSHUA	A	WIJAYA	126.0
PETER	T	YOUNG	126.0
PRAMUDYA		ANANTO	124.5
JOSEPH		NAYAKA CLARENCE	123.0
CHERYL		CHANDRA	121.5
PATRICIA	N	JONATAN	121.5
VINCENT		SETIAWAN	121.5
KEVIN	C	WIBISONO	121.5

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 2009 AMC 10 and AMC 12 School Results - Contest B Page 3
 AMC 10 Alphabetical Listing

SURYA INSTITUTE School CEEB # = 999176B

Honors	Student Name	Gender	Age	Grade	Score	
	!#%@ NO NAME ! PUJIHASTUTI	F	15	10	51.0	
	!#%@ NO NAME ! QOMARIAH	F	16	10	58.5	
	!#%@ NO NAME ! RENATA	F	14	8	78.0	
A	!#%@ NO NAME ! STEFANUS	M	14	9	139.5	
	ADITYA EVAN	M	15	10	106.5	
	ALNANDO HANS	M	12	6	51.0	
A	ANANTO PRAMUDYA		16	10	124.5	
	ANDIKA DAVID	M	15	10	88.5	
	ANGGRAINI LAURENSIA	M	F	15	10	105.0
	ANGSONO JACQUELINE	F	14	9	96.0	
	ANGWEITA STEFFY	F	12	7	46.5	
	ARONGGEAR EMRI	F	16	10	45.0	

	ARYOHANGGORO	DAMAR	M	13	8	43.5
	AULIESA	NADIYA	F	12	7	57.0
A	CHANDRA	CHERYL	F	14	10	121.5
	CHRISNATA	JOHAN	M	15	10	117.0
	CHRISTIAN	JAN	M	13	8	75.0
	CHRISTY	ILONA	F	15	10	94.5
A	CIPTA LINGGA	IVAN WANGSA	M	15	10	132.0
Ac	DARIUS	NATHAN	M	13	8	126.0
	DHARMA	KRISNA	P M	15	9	94.5
	FRANSISKA	LILLIE	F	15	10	88.5
A	GUNARDI	JOHAN	M	14	10	132.0
	HIDAYAT	JEREMY	M	12	7	69.0
	HULU	HUTAMA	T M	12	6	58.5
	ICHSAN	ABDULLAH	M	15	10	58.5
	IMANUEL	KEVIN	A M	15	10	78.0
	IRAWAN	GEOFFREY	L M	16	10	84.0
	JOHARI	RINO	M	12	7	72.0
A	JONATAN	PATRICIA	N F	15	10	121.5
	JONATHAN	MICHAEL	M	12	6	84.0
	JUNVIANTO	FELIK	M	15	10	93.0
Ac	KOSWARA	IVAN	A M	13	8	144.0
	LEE	VICIANO	M	15	10	85.5
	LIMAN	JAMES	M	16	10	81.0
	LITYO	GILBERT	M	16	10	108.0
	M O	FITRIAN	M	16	10	58.5
	MARISAN	ELISABETH	G F	15	10	70.5
	MATINDAS	YUDITH	Y F	16	10	63.0
W A	MOEKTIJONO	TOBI	M	14	9	145.5
	NABILAH	SARAH	F	13	7	42.0
A	NATHANAEL	JOSES	G M	15	10	126.0
Ac	NAYAKA CLARENCE	JOSEPH	M		6	123.0
	NUGRAHA	MARCEL A	M	12	8	88.5
	NUGRAHA	PANJI	S M	14	8	46.5
	NUGRAHA	PHILIPUS	D M	12	7	49.5
	PERWIRA	DINU	S M	13	8	24.0
c	PRASETIO	MARCELLA	C F	13	8	94.5
	PRASETYA	DAVIN	D M	13	7	82.5
	PURNOMO	ANDREAS WIDY	M	15	10	102.0
	RABATA PURNAMA	ALOISIUS	M	14	9	70.5
	RADJA	SAMUEL	M	15	10	115.5

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AMC 10 Alphabetical Listing

SURYA INSTITUTE

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Honors	Student Name	Gender	Age	Grade	Score	
	RIANDIPUTRA	NOAH	M	14	10	81.0
Ac	SANJAYA	STEPHEN	M	14	8	144.0
A	SANTOSO	JENNIFER	F	14	9	132.0
Ac	SETIAWAN	VINCENT	M	12	7	121.5
	SHABIR ANNAS	AYYUB	M	15	10	49.5
	SOEDARSONO	AUSTIN	M	12	7	79.5
Ac	SOESANTO	CHRISTA	L F	12	7	138.0
	SOESANTO	DEBORA	K F			24.0
	SUGIARTO	BILLY	M	15	10	84.0
	SURYA	HONO	M	14	9	61.5
c	SURYA HERMAN	JAMES	M	12	6	102.0
Ac	SUSAN	FRANSISCA	F	13	7	133.5
	SUWANA	ADELINE	F	12	7	87.0
	SUYANTO	ALWIN	M	16	10	93.0
A	SYATRIADI	JEVEN	M	14	9	130.5
	TAN	JASON	C M	12	7	81.0
	TANADI	RAYMOND	M	14	9	114.0
	TANNAD Y	HANS	M	16	10	67.5
c	TANUJAYA	HERBERT	M	12	6	112.5
	VIRYA	ALVIN	V M	15	10	90.0
	WAIRARA	ERSAL	L M	15	10	55.5
Ac	WIBISONO	KEVIN	C M	12	6	121.5
	WIDJAJA	DANIEL	M	12	6	78.0
Ac	WIJAYA	JOSHUA	A M	14	8	126.0
	WIJAYA	STANLEY	A M	12	7	78.0
Ac	WIRIAWAN	CHRISTOPHER	M	13	7	130.5
	WIYADHARMA	LEONARD	A M	15	10	118.5
	YOSUA	NATASIA	F	15	10	82.5
Ac	YOUNG	PETER	T M	12	7	126.0

AMC 12 Alphabetical Listing

SURYA INSTITUTE

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Honors	Student Name	Gender	Age	Grade	Score
	!%@ NO NAME ! MICHELLE	F	16	11	82.5
	!%@ NO NAME ! PRISCILLA	F	17	11	87.0
	!%@ NO NAME ! VALENSIA	F	17	12	70.5
WTA	ANDREAS JOSEPH	M	17	12	114.0
	ANDRIAN CHRISTOPHER	M	17	11	70.5
	ARIANDI THEO	M	16	11	90.0
	ARIE PUTRA VINCENSIUS	Y M	16	11	91.5
	AUFAR RUSDI	M	16	12	52.5
	BAKHTIAR REZA	M	17		72.0
	BUDI DANANG	S M	17	12	84.0
	CHRISTABELLA TATYA	F	16	11	58.5
	FILMAWAN KEVIN		17	11	85.5
A	GUNAWAN ANDREAS DWI	M M	17	12	108.0
	JONATAN SHILTON	M	16	11	99.0
	KRISTIAN YOSUA	M	17	11	58.5
A	KRISTIANA LUSIA	F	16	11	106.5
	LEEANSYAH EDWARD	M	16	11	93.0
	LIEPUTRA GAMA	W M	16	11	85.5
	LIMAS DELWIN	K M	16	11	84.0
	LIONG NATANAEL		17	11	82.5
	MABUI FRITZCO	A M	16	11	52.5
BTA	MALLOA WINSTON	M	18	12	114.0
	MARTIN SHANOON	B	16	11	79.5
	MEGASARI MARTINA	F	17	11	88.5
	MUHTADI RIDHO	M	16	12	73.5
TA	MUIS ALDRIAN O	O M	17	12	109.5
	NOPRANDA THEOZA	M	16	11	97.5
	OKTOVIN RAJA	M	16	11	91.5
	PARAMITA RATNAGANADI	F	16	11	84.0
	PRABOWO THEO	F M	16	11	94.5
	PRIATNA FERI	M	16	12	91.5
	REINALDO IVAN	M	16	11	97.5
	RIZKI ELISA	F	16	11	54.0
	SAAADAH CARITA	S F	18	12	93.0
	SAMJUNANTO ACHMAD	M	16	11	69.0
A	SARDJAN JORDAN	M	17	11	108.0
	SAVITRI TANIA				79.5
	SENTOSA RYAN	M	16	11	61.5
A	SULISTIO ARIEF	M	18	12	103.5
A	SURIANA PATRICIA	A F	16	11	105.0
	SURYA HUGO		17	12	91.5
	SYARIEF JASON	W M	15	11	99.0
	TANTRAWAN MADE	M	16	12	52.5
A	WIDJOJO RONALD	M	16	11	100.5
TA	WIRAJA CHRISTIAN	M	15	12	109.5
	WONGSO DEVINA	F	16	11	93.0
	YULIANI NATHANIA	F	16	11	60.0

Analysis

SURYA INSTITUTE

School CEEB # = 999176B

Table of Item Difficulty for 2009 AMC 10 B
 Tabulation of responses by 81 Student(s)
 Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	1.23	76.54*	3.70	9.88	1.23	7.41	0.00
2	0.00	0.00	100.00*	0.00	0.00	0.00	0.00
3	1.23	1.23	85.19*	7.41	3.70	1.23	0.00
4	0.00	1.23	83.95*	8.64	3.70	2.47	0.00

5	1.23	2.47	6.17	82.72*	2.47	4.94	0.00
6	1.23	6.17	6.17	75.31*	2.47	8.64	0.00
7	8.64	14.81	60.49*	4.94	2.47	8.64	0.00
8	1.23	59.26*	14.81	11.11	3.70	9.88	0.00
9	80.25*	1.23	4.94	4.94	0.00	8.64	0.00
10	9.88	1.23	2.47	0.00	48.15*	38.27	0.00
11	65.43*	3.70	7.41	7.41	0.00	16.05	0.00
12	53.09*	8.64	4.94	6.17	1.23	25.93	0.00
13	0.00	11.11	58.02*	4.94	11.11	14.81	0.00
14	8.64	24.69	25.93	17.28*	2.47	20.99	0.00
15	8.64	1.23	2.47	3.70	65.43*	18.52	0.00
16	2.47	32.10*	4.94	2.47	6.17	51.85	0.00
17	13.58	11.11	56.79*	0.00	0.00	18.52	0.00
18	1.23	3.70	7.41	50.62*	2.47	34.57	0.00
19	25.93*	13.58	8.64	6.17	2.47	43.21	0.00
20	7.41	44.44*	3.70	1.23	3.70	39.51	0.00
21	9.88	20.99	4.94	38.27*	4.94	20.99	0.00
22	4.94	17.28*	9.88	9.88	1.23	56.79	0.00
23	3.70	7.41	19.75*	3.70	11.11	54.32	0.00
24	43.21*	1.23	3.70	1.23	4.94	45.68	0.00
25	8.64	20.99*	3.70	3.70	4.94	58.02	0.00

(*) Correct Response

(?) Response the computer was unable to read due to incomplete erasures or two answers marked in the same column

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Analysis

SURYA INSTITUTE

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Table of Item Difficulty for 2009 AMC 12 B
Tabulation of responses by 47 Student(s)
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	0.00	78.72*	4.26	12.77	0.00	4.26	0.00
2	0.00	2.13	82.98*	8.51	2.13	4.26	0.00
3	4.26	2.13	2.13	85.11*	2.13	4.26	0.00
4	4.26	0.00	82.98*	12.77	0.00	0.00	0.00
5	0.00	2.13	4.26	93.62*	0.00	0.00	0.00
6	6.38	4.26	76.60*	6.38	4.26	2.13	0.00
7	4.26	80.85*	6.38	2.13	0.00	6.38	0.00
8	2.13	0.00	0.00	4.26	82.98*	10.64	0.00
9	85.11*	2.13	0.00	4.26	0.00	8.51	0.00
10	34.04*	12.77	14.89	8.51	2.13	27.66	0.00
11	8.51	19.15	14.89	23.40*	8.51	25.53	0.00
12	0.00	0.00	0.00	4.26	91.49*	4.26	0.00
13	2.13	2.13	6.38	55.32*	2.13	31.91	0.00
14	6.38	2.13	78.72*	2.13	2.13	8.51	0.00
15	0.00	68.09*	8.51	6.38	0.00	17.02	0.00
16	2.13	12.77*	8.51	0.00	8.51	68.09	0.00
17	8.51	19.15*	10.64	4.26	6.38	51.06	0.00
18	0.00	4.26	21.28*	6.38	4.26	63.83	0.00
19	0.00	0.00	6.38	0.00	21.28*	72.34	0.00
20	0.00	2.13	0.00*	4.26	4.26	89.36	0.00
21	14.89*	2.13	4.26	8.51	10.64	59.57	0.00
22	2.13	0.00	4.26*	8.51	2.13	82.98	0.00
23	4.26	6.38	4.26	6.38*	2.13	76.60	0.00
24	12.77	2.13*	0.00	4.26	6.38	74.47	0.00
25	0.00	8.51	2.13	2.13	8.51*	78.72	0.00

(*) Correct Response

(?) Response the computer was unable to read due to incomplete erasures or two answers marked in the same column