

MAA - American Mathematics Compet
2008 AMC 8 School Results

11-DEC-2008
Summary Page 1

SAKAMOTO
MATHS OASIS
INDONESIA, OASIS
() - PENNY CHOW
e-mail: PENNY@MATHSOASIS.COM

School ID = OASISP
CEEB #

4 W 12 G
13 D 15 S
8 H 11 B
31 M HONOR

Total number of students in school taking exam: 104

School Team Score (sum of top 3 scores): 75
Average score for entire school is: 14.0

Average score for grade 8 is: 15.1 (21 Students)
Average score for grade 7 is: 15.4 (31 Students)
Average score for grade 6 is: 14.1 (34 Students)
Average score for grade 5 is: 11.1 (9 Students)
Average score for grade 4 is: 9.0 (9 Students)

Top 20 students in school:
Rank Section Student
Letter Name

	Age	Grade	Score
1 WD G A ALZACKY BIVAN 12 8 25			
2 WD G B RAHMANDA M RIZKI 13 8 25			
3 WD G C SUSAN FRANSISCA 12 7 25			
4 WD G A TUJUANTO GHIFFARI H 13 8 25			
5 D S A DEINDRY IBNU B 13 8 24			
6 DMG F SURYANTO STEFANO 11 6 24			
7 D S C DAVID JONATHAN 11 7 23			
8 D G E ROSEMARY JENNIFER 12 7 23			
9 D S C SETIAWAN VINCENT 12 7 23			
10 D G D CHANDRA DARRYL 12 7 22			
11 D B C NUGROHO R O REYNALDI S 12 7 22			
12 D B C RADITYA ALFONSUS 12 7 22			
13 DMG G SURYA CLIFFORD A 11 6 22			
14 H B A ADIPRAWIRA YUSUF 13 8 21			
15 H S B SEPRIANDI FIRSTIO A 13 8 21			
16 HMG I MOEKTIJONO ISSELIN 12 6 20			
17 HMS F NASUTION GHIFFARI A 11 6 20			
18 H S E RAIS MUHAMMAD F 12 7 20			
19 HMS G SIMADIBRATA DANIEL M 11 6 20			
20 HMS F WIBOWO DAMIAN SATYA 11 6 20			

MAA - American Mathematics Compet
2008 AMC 8 School Results

11-DEC-2008
Section Results Page 2

SAKAMOTO

School ID = OASISP

Section: A

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score >= 22
H = honor roll 5%, score >= 19
M = achievement roll top 40%,
<= 6th grade and score >= 12

Section Award	Student Name	Age	Grade	Score
H B	ADIPRAWIRA YUSUF	13	8	21
WD G	ALZACKY BIVAN	12	8	25
D S	DEINDRY IBNU B	13	8	24
	FLORENSIA LIVIA	12	7	15
	HARAPAN IVAN Y	13	8	11
	HUTABARAT JANNO	13	8	10
	MOORJANI VIKAS	13	8	10
	MUCHTAR JOY ANANDA	13	8	7
	QURRATUAINI HANIFA	12	8	12
WD G	TUJUANTO GHIFFARI H	13	8	25
	VERDI KEVIN	13	8	16

Number of students in section: 11

Average score was: 16.0

Section: B

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score ≥ 22
H = honor roll 5%, score ≥ 19
M = achievement roll top 40%,
 ≤ 6 th grade and score ≥ 12

Section Award	Student Name	Age	Grade	Score
	CHRISTABELLE JESSICA	13	8	8
	CHRISTABELLE MICHELLE	13	8	6
	IQBAL IFTIKAR TEUKU	M 12	8	13
	LAWRENCIA NADYA	13	8	12
B	LOTUS BRANDON	13	8	18
WD G	RAHMANDA M RIZKI	13	8	25
	SATYAWAN INES	13	8	11
H S	SEPRIANDI FIRSTIO	A 13	8	21
	SUHANDI RIVALDO	T 13	8	15

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 3

SAKAMOTO School ID = OASISP
TANUSETIAWAN ALBERT 13 8 15
VINEZHA PANCA 13 8 13

Number of students in section: 11
Average score was: 14.3

Section: D

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score ≥ 22
H = honor roll 5%, score ≥ 19
M = achievement roll top 40%,
 ≤ 6 th grade and score ≥ 12

Section Award	Student Name	Age	Grade	Score
	ANANTAPUTRA HAKIM	13	7	11
S	ANGELA TESSA	13	7	18
B	ANGGARA CHRISTOPHER	W 12	7	17
	CENDANA FABIANTO	13	7	15
D G	CHANDRA DARRYL	12	7	22
	FAISAL FAISAL	12	7	12
	KARTIKA LAILY	12	7	15
S	LIAUW DANIEL	12	7	18
	TANDRA MELVIN	12	7	11
	TANUBRATA ANDREAS	J 13	7	13

Number of students in section: 10
Average score was: 15.2

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 4

SAKAMOTO School ID = OASISP

Section: E

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)

AMC8 national award codes
D = distinction 1%, score ≥ 22
H = honor roll 5%, score ≥ 19

B = section 3rd place (bronze)
W = School winner
T = School team member

M = achievement roll top 40%,
<= 6th grade and score >= 12

Section Award	Student Name		Age	Grade	Score	
B	ADISTI	ADILLA	L	12	7	11
	BAWONO PUTRA	DIMAS GALANG		12	7	8
	DEVIANO	IVAN DANIEL		13	7	17
	DIRGANTARA	AWANG		12	7	18
	LAWRENCIA	VALERIE		12	7	11
H S	RAIS	MUHAMMAD	F	12	7	20
D G	ROSALINA	AFIYAH		11	7	11
	ROSEMARY	JENNIFER		12	7	23
	SUNG WOO	PARK		13	7	17
	TIRTA	RAYMOND	W	12	7	8
	WIRAUTAMA	GALURA		12	7	11

Number of students in section: 11
Average score was: 14.1

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 5

SAKAMOTO

School ID = OASISP

Section: F

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score >= 22
H = honor roll 5%, score >= 19
M = achievement roll top 40%,
<= 6th grade and score >= 12

Section Award	Student Name		Age	Grade	Score
M	AMALIA	IRISH	12	6	13
	HAKIM	HARUN	11	6	8
	KHALIL	HARISUD	M 11	6	11
	KHRISNA	ADITYA	11	6	11
HMS	NASUTION	GHIFFARI	A 11	6	20
M	RENARDI	KENNY	11	6	14
M	SANGKANPARAN	HENDRIKO	T 11	6	16
DMG	SURYANTO	STEFANO	11	6	24
HMS	WIBOWO	DAMIAN SATYA	11	6	20
MB	WIJAYA	ELAINE	11	6	18

Number of students in section: 10
Average score was: 15.5

* An asterisk appearing after a student's score indicates that the computer was unable to read one or more of the students' answers because of an incomplete erasure, stray marks or more than one answer in a column.

Section: G

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score >= 22
H = honor roll 5%, score >= 19
M = achievement roll top 40%,
<= 6th grade and score >= 12

Section Award	Student Name		Age	Grade	Score	
M	ADITYA	MOCHAMMAD	Z	10	6	13
M	ANGGORO	ALIF		11	6	13
M	BHASKARA	RAIRA		11	6	13
	PRIANDINI	NAURAH	A	11	6	11
	SANTOSO	RAFIF		12	6	11

HMS	SIMADIBRATA	DANIEL	M	11	6	20
DMG	SURYA	CLIFFORD	A	11	6	22
M	WIJAYA	JONATHAN	P	11	6	15

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 6

SAKAMOTO School ID = OASISP
 MB YUANTO SUSETYO VINCENT 11 6 16
 ZAIDAN MUHAMMAD I 11 6 8

Number of students in section: 10
 Average score was: 14.2

Section: H

Intramural school report codes	AMC8 national award codes
G = section 1st place (gold)	D = distinction 1%, score >= 22
S = section 2nd place (silver)	H = honor roll 5%, score >= 19
B = section 3rd place (bronze)	M = achievement roll top 40%,
W = School winner	<= 6th grade and score >= 12
T = School team member	

Section Award	Student Name	Age	Grade	Score
HMG	ARIEF	11	6	19
	DHIYAAUL	11	6	6
MS	IRAWAN	L 11	6	17
M	JANGOUK	13	6	12
	LIE	11	6	9
MS	MUCHTAR	A 11	6	17
MB	PHAN	11	6	13
	TAMARA	11	6	6 *
	WIJAKSONO	11	6	3
	ZHARIFA	11	6	10

Number of students in section: 10
 Average score was: 11.2

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 7

SAKAMOTO School ID = OASISP

Section: I

Intramural school report codes	AMC8 national award codes
G = section 1st place (gold)	D = distinction 1%, score >= 22
S = section 2nd place (silver)	H = honor roll 5%, score >= 19
B = section 3rd place (bronze)	M = achievement roll top 40%,
W = School winner	<= 6th grade and score >= 12
T = School team member	

Section Award	Student Name	Age	Grade	Score
M	ABBYGAIL	J 10	5	12
M	AKBAR RULIANTO	10	5	12
M	AUDREY	11	6	14
	FIRDAUS	10	5	8
MB	GRACIO	11	6	17
M	MEINALDY	R 10	5	15
HMG	MOEKTIJONO	12	6	20
	MUHAMMAD	N 10	5	11
	WIJAYA	A 10	5	5
MS	WINOTO	11	6	18

Number of students in section: 10
 Average score was: 13.2

* An asterisk appearing after a student's score indicates that the computer was unable to read one or more of the students' answers because of an

incomplete erasure, stray marks or more than one answer in a column.

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 8

SAKAMOTO

School ID = OASISP

Section: J

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score ≥ 22
H = honor roll 5%, score ≥ 19
M = achievement roll top 40%,
score ≤ 6 th grade and score ≥ 12

Section Award	Student Name		Age	Grade	Score
	BRIAN ANTHONY	W	9	4	9
MS	CENDRANATA ANDREAS		9	4	13
	FARRELL MUHAMMADD	A	9	4	7
MB	HALIM JANICE	T	10	5	12
	HANANDITO FAUZAN		9	4	7
	HENUHILI DIMAS	Y		4	9
	RINTOHADIPRASET YO		9	4	3
	SAFIRA HANDINI		9	4	6
MG	STEVEN NICHOLAS		10	5	14
MS	SUMENDAP WILLIAM		9	4	13
	SURIANI NADIA	I	10	5	11
MG	SUSANTA HANS	M	9	4	14

Number of students in section: 12
Average score was: 9.8

Combined Report of Sections With Fewer Than Ten Students

Intramural school report codes
G = section 1st place (gold)
S = section 2nd place (silver)
B = section 3rd place (bronze)
W = School winner
T = School team member

AMC8 national award codes
D = distinction 1%, score ≥ 22
H = honor roll 5%, score ≥ 19
M = achievement roll top 40%,
score ≤ 6 th grade and score ≥ 12

Section Award	Student Name		Age	Grade	Score
	BASKORO CLAUDIA	A	12	7	11
D S	DAVID JONATHAN		11	7	23
	GOZALI JAYADI		11	7	8
	HANIF MUHAMMAD		12	7	9
D B	NUGROHO R O REYNALDI	S	12	7	22
D B	RADITYA ALFONSUS		12	7	22
D S	SETIAWAN VINCENT		12	7	23
WD G	SUSAN FRANSISCA		12	7	25

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Section Results Page 9

SAKAMOTO

SUTOMO CARLO N 12 7 13

Number of students in section: 9
Average score was: 17.3

MAA - American Mathematics Compet 11-DEC-2008
2008 AMC 8 School Results Analysis Page 10

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School ID = OASISP

Table of Item Difficulty for the 2008
MAA - American Mathematics Contest 8
Tabulation of responses by 21 Student(s), Grade 8^
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	4.76	90.48*	0.00	4.76	0.00	0.00	0.00
2	85.71*	4.76	0.00	9.52	0.00	0.00	0.00
3	61.90*	4.76	9.52	0.00	23.81	0.00	0.00
4	9.52	0.00	76.19*	14.29	0.00	0.00	0.00
5	4.76	0.00	9.52	4.76	80.95*	0.00	0.00
6	4.76	14.29	0.00	80.95*	0.00	0.00	0.00
7	0.00	0.00	0.00	4.76	90.48*	4.76	0.00
8	4.76	0.00	19.05	71.43*	4.76	0.00	0.00
9	0.00	4.76	0.00	57.14*	28.57	9.52	0.00
10	9.52	4.76	9.52	71.43*	0.00	4.76	0.00
11	90.48*	4.76	4.76	0.00	0.00	0.00	0.00
12	4.76	19.05	52.38*	14.29*	9.52*	0.00	0.00
13	4.76	19.05	52.38*	0.00	14.29	9.52	0.00
14	19.05	14.29	42.86*	4.76	19.05	0.00	0.00
15	19.05	47.62*	9.52	0.00	14.29	9.52	0.00
16	14.29	23.81	9.52	52.38*	0.00	0.00	0.00
17	19.05	14.29	4.76	52.38*	4.76	4.76	0.00
18	14.29	9.52	19.05	0.00	52.38*	4.76	0.00
19	33.33	28.57*	9.52	23.81	0.00	4.76	0.00
20	19.05	47.62*	4.76	9.52	4.76	14.29	0.00
21	14.29	9.52	38.10*	23.81	0.00	14.29	0.00
22	28.57*	4.76	28.57	4.76	9.52	23.81	0.00
23	4.76	14.29	57.14*	19.05	0.00	4.76	0.00
24	33.33	9.52	28.57*	9.52	9.52	9.52	0.00
25	52.38*	9.52	0.00	14.29	0.00	23.81	0.00

(*) Correct Response (Problem 12, we accept C,D and E)

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

(^) Note: Students who failed to indicate their grade are not included in this analysis.

MAA - American Mathematics Compet
2008 AMC 8 School Results

11-DEC-2008
Analysis Page 11

SAKAMOTO

School ID = OASISP

Table of Item Difficulty for the 2008
MAA - American Mathematics Contest 8
Tabulation of responses by 31 Student(s), Grade 7^
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	3.23	90.32*	3.23	3.23	0.00	0.00	0.00
2	70.97*	3.23	0.00	9.68	6.45	9.68	0.00
3	67.74*	19.35	0.00	0.00	12.90	0.00	0.00
4	0.00	0.00	87.10*	6.45	3.23	3.23	0.00
5	0.00	12.90	6.45	3.23	67.74*	9.68	0.00
6	0.00	9.68	0.00	90.32*	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	96.77*	3.23	0.00
8	0.00	0.00	9.68	87.10*	3.23	0.00	0.00
9	3.23	3.23	3.23	54.84*	32.26	3.23	0.00
10	9.68	0.00	0.00	90.32*	0.00	0.00	0.00
11	83.87*	9.68	0.00	0.00	0.00	3.23	3.23
12	3.23	22.58	38.71*	22.58*	6.45*	3.23	3.23
13	0.00	3.23	45.16*	6.45	35.48	9.68	0.00
14	9.68	19.35	48.39*	6.45	12.90	3.23	0.00
15	12.90	64.52*	9.68	6.45	0.00	6.45	0.00
16	6.45	9.68	0.00	67.74*	3.23	12.90	0.00
17	12.90	12.90	6.45	45.16*	6.45	16.13	0.00
18	9.68	9.68	16.13	3.23	48.39*	12.90	0.00
19	9.68	32.26*	9.68	32.26	3.23	12.90	0.00
20	6.45	45.16*	19.35	9.68	3.23	16.13	0.00
21	3.23	16.13	48.39*	16.13	6.45	9.68	0.00

22	41.94*	6.45	9.68	25.81	3.23	9.68	3.23
23	12.90	29.03	45.16*	3.23	3.23	6.45	0.00
24	25.81	22.58	16.13*	0.00	16.13	19.35	0.00
25	38.71*	9.68	6.45	3.23	19.35	22.58	0.00

(*) Correct Response (Problem 12, we accept C,D and E)

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

(^) Note: Students who failed to indicate their grade are not included in this analysis.

MAA - American Mathematics Compet
2008 AMC 8 School Results

11-DEC-2008
Analysis Page 12

SAKAMOTO

School ID = OASISP

Table of Item Difficulty for the 2008
MAA - American Mathematics Contest 8
Tabulation of responses by 52 Student(s), Grades 6 and Below^
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	0.00	78.85*	5.77	11.54	0.00	3.85	0.00
2	53.85*	15.38	3.85	13.46	11.54	1.92	0.00
3	73.08*	5.77	1.92	3.85	15.38	0.00	0.00
4	9.62	5.77	75.00*	3.85	1.92	3.85	0.00
5	0.00	7.69	1.92	9.62	65.38*	15.38	0.00
6	11.54	21.15	0.00	67.31*	0.00	0.00	0.00
7	1.92	1.92	0.00	1.92	92.31*	1.92	0.00
8	0.00	3.85	7.69	84.62*	3.85	0.00	0.00
9	3.85	1.92	1.92	42.31*	44.23	5.77	0.00
10	19.23	3.85	1.92	67.31*	1.92	5.77	0.00
11	84.62*	7.69	3.85	1.92	1.92	0.00	0.00
12	9.62	15.38	28.85*	26.92*	11.54*	7.69	0.00
13	3.85	17.31	38.46*	7.69	23.08	9.62	0.00
14	11.54	19.23	34.62*	13.46	17.31	3.85	0.00
15	17.31	42.31*	11.54	17.31	5.77	3.85	1.92
16	26.92	11.54	7.69	42.31*	5.77	5.77	0.00
17	19.23	19.23	5.77	30.77*	9.62	13.46	1.92
18	21.15	15.38	17.31	7.69	30.77*	7.69	0.00
19	21.15	21.15*	17.31	11.54	11.54	17.31	0.00
20	11.54	40.38*	15.38	7.69	11.54	13.46	0.00
21	21.15	11.54	30.77*	9.62	13.46	13.46	0.00
22	25.00*	11.54	19.23	17.31	15.38	11.54	0.00
23	13.46	15.38	32.69*	26.92	5.77	5.77	0.00
24	15.38	26.92	17.31*	9.62	17.31	13.46	0.00
25	28.85*	9.62	13.46	11.54	17.31	19.23	0.00

(*) Correct Response (Problem 12, we accept C,D and E)

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

(^) Note: Students who failed to indicate their grade are not included in this analysis.