



AIME AIME AIME AIME AIME AIME AIME AIME AIME

THE 2010 AIME POLICY

If you will be taking the AIME on March 16, 2010, you will find all materials enclosed with your AMC 10/12 Contest results.

However, if your school is closed for spring break on March 16, 2010 your AIME qualifiers are eligible to take an "alternate" version of the AIME scheduled for Wednesday March 31, 2010.

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 March 31, 2010.

All scores achieved on the "alternate" AIME, taken on March 31, 2010 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.

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The 1 student listed below qualified to take the American Invitational Mathematics Exam (AIME) by achieving an AMC 12-B score of 88.5 or an AMC 10-B score of 118.5.

ALZACKY BIVAN 127.5

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AMC 10 Alphabetical Listing

Honors	Student Name	Gender	Age	Grade	Score
c	!#%@ NO NAME ! JUSTINUS	M	13	8	106.5
	!#%@ NO NAME ! NATASYA	F	14	8	69.0
	ADI DIMITRI	K M	12	6	60.0
	ADITYA MOCHAMMAD	Z M	12	7	78.0
c	ANGGORO M ALIF	M	13	7	90.0
	ARDIAN KEVIN	M	15	10	97.5
	AZMI MUZAKKI	H M	12	6	66.0
B A	BIVAN ALZACKY	M	14	9	127.5
	DAMAR ALIEF	W M	12	6	55.5
	DEINDRY IBNU	B M	14	9	61.5
c	DERMAWAN SAVIRA	E F	12	7	93.0
	DIRGANTARA AWANG	M	14	8	72.0
	EFFENDI ALEXANDER	M	12	7	51.0
	EMIRMUSA JOVAN	Z M	12	7	46.5

	FIRMANSYAH	NAUFALDI		M	13	8	67.5
	GHIFFARI	TUJUANTO	H	M	14	9	90.0
	GUNAWAN	INDRA	R	M	14	9	108.0
	HALIM	ALVIN	A	M	15	10	99.0
	HANDY	ANTONIUS		M	13	8	79.5
	HANIF	MUHAMMAD		M	13	8	79.5
	HARTANTO	JONATAN	D	M	15	9	111.0
	HENRY	MARCELINUS		M	14	10	103.5
	HERYANTO	NUR	A	F	14	9	87.0
	HISYAM	ZAID		M	14	9	70.5
c	HUSADA	NICHOLAS	S	M		6	93.0
	INSHIRAH OTSLAN	RIZKIA	I	F	12	6	46.5
	KARTIKA	MONICA VANYA	S	F	16	10	84.0
	MAHENDRA	STEFANUS		M	15	10	100.5
	MAROEFY	RAMBU	M	M	12	6	60.0
	MOEKTIJONO	ISSELIN		F	13	7	79.5
	MUDHIAH F	AMIRAH AYU		F	12	6	66.0
	MUDZAKIR	M RAIS	F	M	13	8	76.5
	MUHAMMAD	ADHICANDRA	I	M	12	6	30.0
	MUHAMMAD	FAUZAN	N	M	12	6	82.5
	MURTI	JATMIKO	H	M	14	8	55.5
c	NASUTION	GHIFFARI	A	M	12	7	91.5
	NISRINA	NORA		F	14	9	91.5
	NUGROHO	REYNALDI	S	M	14	8	82.5
	NURUL AZMI	SASQIA		F	12	6	45.0
	RAFI	IRFAN		M	14	8	48.0
	RAHMANDA	MUHAMMAD		M	14	9	109.5
	RAIHAN	ARISKA	K	F	12	7	85.5
	RAMADHAN	TAUFIQUL	H	M	12	6	49.5
	SHAFARIFKY	MUHAMMAD	A	M	12	6	75.0
	SHALAHUDIN	ADITYO		M	15	10	66.0
	SUKMADJI	ALVIN	Y	M	15	10	91.5
	TANUHARJA	REZHA	A	M	13	8	84.0
	UTOMO	PRASETYO	H	M	12	6	70.5
	UTOMO	RIFQI	R	M	12	6	64.5
	WIBOWO	AQIL	N	M	12	7	54.0
c	WIBOWO	DAMIAN	S	M	13	7	93.0
	WIJAYA	KENY		M	13	8	73.5

American Mathematics Competitions  
2010 AMC 10 and AMC 12 School Results - Contest B

9-MAR-2010  
Page 4

AMC 10 Alphabetical Listing

MATHEMATICS EDUCATION CLINIC

School CEEB # = 998415B

Honors	Student Name		Gender	Age	Grade	Score	
	WIRAWIRYAWAN	MUHAMMAD	D	M	12	6	61.5
	YAHYA	ANNISA	K	F	12	6	58.5
c	YENARDI	ANNA	C	F	14	8	100.5
	YOSVARA	JUAN		M	13	8	72.0
	ZAIDAN	MUHAMMAD	I	M	12	7	82.5

American Mathematics Competitions  
2010 AMC 10 and AMC 12 School Results - Contest B

9-MAR-2010  
Page 5

AMC 12 Alphabetical Listing

MATHEMATICS EDUCATION CLINIC

School CEEB # = 998415B

Honors	Student Name		Gender	Age	Grade	Score	
T	F	VINCENT	M	16	11	60.0	
WT	GUNAWAN	CHYNTIA DEWI	F	17	11	78.0	
T	PUTRI	ALIFA	N	F	15	11	73.5

American Mathematics Competitions  
2010 AMC 10 and AMC 12 School Results - Contest B

9-MAR-2010  
Page 6

### Analysis

MATHEMATICS EDUCATION CLINIC

School CEEB # = 998415B

Table of Item Difficulty for 2010 AMC 10 B  
Tabulation of responses by 57 Student(s)  
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	0.00	1.75	96.49*	0.00	1.75	0.00	0.00
2	3.51	3.51	89.47*	0.00	0.00	3.51	0.00
3	3.51	17.54	59.65*	10.53	1.75	7.02	0.00
4	1.75	5.26	78.95*	3.51	0.00	10.53	0.00
5	14.04	49.12*	14.04	10.53	0.00	12.28	0.00
6	1.75	80.70*	0.00	1.75	3.51	12.28	0.00
7	1.75	3.51	1.75	87.72*	0.00	3.51	1.75
8	0.00	1.75	3.51	38.60	54.39*	1.75	0.00
9	8.77	5.26	7.02	28.07*	10.53	40.35	0.00
10	1.75	0.00	84.21*	0.00	0.00	14.04	0.00
11	5.26*	7.02	3.51	7.02	7.02	70.18	0.00
12	10.53	17.54	0.00	50.88*	1.75	19.30	0.00
13	12.28	15.79	15.79*	3.51	0.00	52.63	0.00
14	3.51	54.39*	8.77	7.02	3.51	22.81	0.00
15	7.02	3.51	84.21*	5.26	0.00	0.00	0.00
16	61.40	8.77*	0.00	0.00	1.75	28.07	0.00
17	7.02	56.14*	3.51	7.02	3.51	22.81	0.00
18	19.30	1.75	5.26	5.26	5.26*	63.16	0.00
19	1.75	14.04*	15.79	3.51	0.00	64.91	0.00
20	1.75	3.51	1.75	1.75*	1.75	89.47	0.00
21	14.04	8.77	8.77	1.75	31.58*	35.09	0.00
22	0.00	1.75	15.79*	1.75	1.75	78.95	0.00
23	3.51	3.51	1.75	0.00*	5.26	85.96	0.00
24	1.75	0.00	7.02	3.51	5.26*	82.46	0.00
25	3.51	0.00*	0.00	5.26	5.26	85.96	0.00

(\*) Correct Response

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

American Mathematics Competitions  
2010 AMC 10 and AMC 12 School Results - Contest B

9-MAR-2010  
Page 7

### Analysis

MATHEMATICS EDUCATION CLINIC

School CEEB # = 998415B

Table of Item Difficulty for 2010 AMC 12 B  
 Tabulation of responses by 3 Student(s)  
 Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	0.00	0.00	100.00*	0.00	0.00	0.00	0.00
2	100.00*	0.00	0.00	0.00	0.00	0.00	0.00
3	33.33	0.00	0.00	0.00	66.67*	0.00	0.00
4	33.33	66.67*	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00*	33.33	66.67	0.00
6	33.33	0.00	0.00	66.67*	0.00	0.00	0.00
7	0.00	0.00	100.00*	0.00	0.00	0.00	0.00
8	0.00	66.67*	33.33	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00*	100.00	0.00
10	0.00	100.00*	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	33.33	0.00*	66.67	0.00
12	0.00	0.00	0.00	66.67*	0.00	33.33	0.00
13	0.00	0.00	33.33*	0.00	0.00	66.67	0.00
14	0.00	0.00*	0.00	0.00	33.33	66.67	0.00
15	0.00	0.00	0.00	0.00*	0.00	100.00	0.00
16	0.00	0.00	0.00	0.00	0.00*	100.00	0.00
17	0.00	0.00	33.33	33.33*	0.00	33.33	0.00
18	0.00	0.00	33.33*	66.67	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00*	100.00	0.00
20	0.00	0.00	0.00	0.00	0.00*	100.00	0.00
21	0.00	0.00*	0.00	0.00	0.00	100.00	0.00
22	0.00	0.00	0.00	33.33*	0.00	66.67	0.00
23	0.00*	0.00	0.00	33.33	0.00	66.67	0.00
24	0.00	0.00	0.00*	33.33	0.00	66.67	0.00
25	0.00	0.00	0.00	0.00*	0.00	100.00	0.00

(\*) Correct Response

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