

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

9-MAR-2010
Page 1

School Statistical Summary

RIVER VALLEY HS School CEEB # = 999175B
MATHS OASIS
SINGAPORE 188968, OASIS 2/24
() - PENNY CHOW
e-mail: PENNY@MATHSOASIS.COM

AMC10 1 c 1 W
AMC12 0 C 0 W MEDAL
16 AIME TCM

AMC 12 STUDENT TEAM MEMBERS

Rank	Honors	Student Name	Gender	Age	Grade	Score
1	BTA	GUO ZONG	M	18	12	114.0
2	TA	SONG YIHUA		18	12	106.5
3	TA	DING NING		19	12	103.5

AMC 12 School team score is: 324.0

AMC 10 STUDENT WINNER

Rank	Honors	Student Name	Gender	Age	Grade	Score
1	W A	GUO QUAN ZHI		15	9	121.5

AMC 10 Average score of all students: 66.4 (280 Students)
AMC 10 Average score for 10th grade is: 81.9 (50 Students)
AMC 10 Average score for 9th grade is: 74.7 (99 Students)
AMC 10 Average score for 8th grade is: 66.9 (33 Students)
AMC 10 Average score for 7th and below grade is: 50.0 (95 Students)
AMC 10 Average score for unknown grade is: 48.5 (3 Students)

AMC 12 Average score of all students: 72.3 (90 Students)
AMC 12 Average score for 12th grade is: 72.3 (52 Students)
AMC 12 Average score for 11th grade is: 72.6 (36 Students)
AMC 12 Average score for 10th grade is: 69.8 (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

RIVER VALLEY HS

School CEEB # = 999175B

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.

* * * * *

The 16 students 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.

ZONG	GUO	114.0
	SONG YIHUA	106.5
	DING NING	103.5
	JI FANG	102.0
	LU LIANGYING	100.5
	HU XU LING	97.5
	LI YANCHENG	96.0
WEIWEI	SHEN	96.0
ZHAO	YIFU	96.0
	GU SIQI	93.0
SHERRIE	LIM XUAN LU	91.5
MOQUAN	WAN	90.0
	GOH CHEE HIN	88.5
XINSHI	JI	88.5
	ZHOU RUOLAN	88.5
	GUO QUAN ZHI	121.5

AIME AIME AIME AIME AIME AIME AIME AIME AIME

Honors	Student Name	Gender	Age	Grade	Score
	ADELINE RYAN		13	8	72.0
	ANG		12	7	51.0
	ANGELIN	F	13	7	60.0
	ANTHONY WONG		13	7	46.5
	AU MIN RUI		12	7	31.5
	AW JUN WEI		15	10	93.0
	BAI YU XIN		13	7	79.5
	BEAK KANG QI	M	12	7	52.5
	BEH MING WEI		14	8	72.0
	BIN XIN		17	10	96.0
	CAO ZHI HE		15	9	46.5
	CASSANDRA		13	7	61.5
	CHA EE SHENG		15	9	55.5
	CHA YU JIN	M	17	10	54.0
	CHAI CHING HOW		12	7	61.5
	CHAI WAN EU		15	9	67.5
	CHAN MIN ER		15	9	46.5
	CHAN SIEW YUEN		16	10	57.0
	CHAN WEI HAN	M	14	9	78.0
	CHAN YAN JIA		15	9	61.5
	CHAN YI HAO		15	10	85.5
	CHE BO WEN		16	9	96.0
	CHE XIAOYA		16	9	108.0
	CHEANG ZU ER		15	9	73.5
	CHEN		16	10	108.0
	CHEN HAO	M	13	7	45.0
	CHEN HUI JIA		13	7	33.0
	CHEN HUI LIN		13	7	49.5
	CHEN KE YUE		16	9	81.0
	CHEN PINZHANG	M	13	8	75.0
	CHEN TIAN YI		17	9	111.0
	CHEN ZHEN YUN		14	9	79.5
	CHENG HONGYU		16	9	84.0
	CHERN YEH JIA		13	7	57.0
	CHESTER	M	14	8	82.5
	CHEW YING YING		15	9	66.0
	CHIN CI EN		15	10	88.5
	CHIN KAH YA N	F	15	10	78.0
	CHIN SUET LENG		15	10	72.0
	CHOW SIEW YENG		14	8	72.0
	CHU XIN YING		13	7	66.0
	CHUA MING HAN		13	7	78.0
	CHUA WAN QI		12	7	46.5
	CHUA YONG HWEE		13	8	66.0
	CHUAN DE SHENG	M	16	10	66.0
	DAPHNE ANG LING		12	7	24.0
	EDNA NG YU CHEN		12	7	36.0
	EU XUAN	M	14	9	36.0
	FARID TANG	M	16	10	79.5
	FEN HUI CLAIRE		13	7	49.5
	FOO YUAN NING		15	9	91.5
	GAO SHENG ZHOU		16	9	84.0

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

9-MAR-2010
Page 4

AMC 10 Alphabetical Listing

Honors	Student Name	Gender	Age	Grade	Score
	GOH FANG TING		14	8	70.5
	GOH JIA SHENG AMOS		15	9	73.5
	GOH QIU YI	F	13	7	69.0
	GOH SHU HAN		12	7	61.5
	GOH ZI XIN		14	9	66.0
	GUANG JIE CHEONG		16	10	81.0
	GUO LI	F	14	7	66.0
W A	GUO QUAN ZHI		15	9	121.5
	HENG SHIEU HUEI		15	10	91.5
	HENG Z I MIN NICHOLAS		12	7	54.0
	HO FANNY		13	7	24.0
c	HO SU YANG		13	8	99.0
	HO YONG RUI		14	9	78.0
	HU QI	F	16	10	96.0
	HU WEN TIAN WENDY		15	9	63.0
	HUANG XIAOTING		12	7	51.0
	HUI LIN JANICE TAN		13	7	57.0
	JASMINE YEE	F	13	8	43.5
	JEN WEI YIP		12	7	52.5
	JEREMY SIM		16	10	60.0
	JIA MIN SHEENA SEE		14	9	87.0
	JIANN TSONG ZACHARY WONG		13	7	69.0
	JIN BO		15	9	102.0
	JIN YAN YEO		12	7	66.0
	JUN HOW JACKY CHUA	M	15	10	78.0
	JUSTIN PEH		12	7	72.0
	KAR LEONG HO		13	8	51.0
	KEN YOON JIA JUN		15	9	42.0
	KENG YANG BOON		13	8	84.0
	KHEE SHUEN LEONG		14	9	76.5
	KHOO YONG JIE		15	10	93.0
	KOH HONG KAI		12	7	69.0
	KOH MIN LE MEREDITH		15	9	48.0
	KOH SZE SZE NATASHA		15	9	67.5
	KOH ZHI JIA		12	7	36.0
	KUAH JUN WEE JOVH		13	8	64.5
	KWOH WEN XIN		15	9	42.0
	KWOK JIAXIN SARAH		15	9	63.0
	LAI WEI NA		13	8	60.0
	LEE JUN TANG		15	10	70.5
	LEE MOK JUNG		14	7	60.0
	LEE PEI SHAN		14	8	72.0
	LEE SI HUI JASMINE		15	10	88.5
	LEE SI MIN ERINN		13	7	57.0
	LEE SOO HYUN		14	7	75.0
	LEE WEI WEN BRYAN		14	9	69.0
	LEE YI YAN ESTHER	F	14	9	84.0
	LEK YANG JOVI LOO		15	10	76.5
	LEUNG SIN YUNG		15	10	93.0
	LEW CHAI TING		12	7	42.0
	LI ZHIKAI		16	10	102.0
	LIANG LIWEN		13	7	33.0

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

9-MAR-2010
Page 5

AMC 10 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
	LIEW HUI MIN		13	8	61.5
	LIM JIA HAO ERWIN		13	7	36.0
	LIM JIA LING		15	10	60.0
	LIM JIA WEI		12	7	36.0
	LIM JIE MIN CORLISS		15	9	66.0
	LIM JUN WEI		14	9	96.0
	LIM KAH YE		13	8	61.5
	LIM KIAN KIAT		13	8	64.5
	LIM KUN YOU	M	13	8	78.0
	LIM LI YANG		12	7	52.5
	LIM MING JIE		12	7	37.5
	LIM SHI JIE		13	7	51.0
	LIM SI YING		15	9	63.0
	LIM XI MEI		15	9	52.5
	LIM YANG SHENG		14	9	85.5
	LIM YIJUN		15	10	96.0
	LIM YONG LIANG	M	15	10	58.5
	LIM YOU SHENG		15	10	66.0
	LIM YUN SHAN CHLOE		14	9	66.0
	LIM ZHENG YU IVAN		15	9	73.5
	LIN YUTING		13	7	51.0
	LIU XIAOYU	M	17	10	102.0
	LIU AI XIN		15	9	96.0
	LIU BI TAO		13	7	75.0
	LO TAK HEI		12	7	42.0
	LOH YUN YI		14	9	60.0
	LOO ZI HAO		14	9	99.0
	LOW JIA YING		12	7	49.5
	LOW JING WEN		12	7	64.5
	LUAH CHAO ZHI	M	13	8	54.0
	LUO YIZHOU		15	9	108.0
	MA NILAR WIN	F	15	9	64.5
	MA XIAO XIAO CHEN	F	12	7	58.5
	MAGDALENE YOAP		13	8	48.0
	MENG YU		16	9	73.5
	MENGQING JOYCE LI	F	14	9	66.0
	MICHAEL TAN TECK XIN		12	7	54.0
	MING HONG SEE		16	10	78.0
	MINGJING CHENG		17	10	97.5
	NEO LING WEI NICHOLINE		15	9	67.5
	NG PEI YAO		14	9	85.5
	NG QI ANG		13	7	69.0
	NG XIANG YUN		13	7	66.0
	NG XIN HUI SALLY		14	9	24.0
	NG YAN RONG LYNETTE		15	9	66.0
	NG YONG SHENG		14	9	85.5
	NG YU CHING JANE				39.0
	NG YUN XUAN		15	9	42.0
	NG YUNN JIA	F	13	7	30.0
	NG ZHU JUAN JACK		14	9	97.5
	NGAI HEI CHAK		15	9	72.0
	NICHOLAS TAN		12	7	24.0

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

9-MAR-2010
Page 6

AMC 10 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
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NIU CHEN			16	10	102.0
NUDA	ZHANG	M	16	9	81.0
ONG	DICKSON	M	12	7	42.0
ONG JIAN WEI	JONATHAN	M	14	9	69.0
ONG JUN JIE			14	9	72.0
ONG KANG NENG	KENNETH		14	9	78.0
ONG PING NING	DWANIVE		14	9	79.5
ONG WENLI	MAGDALENE		15	9	36.0
ONG ZHE YI		F	13	7	16.5
OW	NICOLE		13	7	42.0
PANG KUN			15	9	84.0
PANJI YUN			16	9	100.5
PAY YE YUN		F	15	10	69.0
PEE HAO XUAN	RYAN	M	14	9	82.5
PEY CHIUN YUAN			15	10	87.0
PHUA JIA JUN		F	12	7	55.5
PHUA JING MIN			13	7	24.0
POH LI KAI			16	10	72.0
POH PIN ZHENG			13	7	40.5
POH YI JIE	SEBASTIAN	M	15	9	67.5
QI HAI WEI	HENRY		15	9	108.0
QIAN LIN	ZHANG	F	13	7	73.5
RACHEL	LAW RUI QI		12	7	37.5
RACHEL YAP			15	9	40.5
RUI JIA	ZENG	M	16	9	75.0
RYAN SOH			12	7	60.0
SAW SU HUI			15	9	69.0
SEE HUIWEN		F	16	10	73.5
SEO KAI HSIN			12	7	36.0
SHI ZHENG			14	7	63.0
SHIAW JIUNN	LING		13	7	30.0
SHU XIN ZHE			15	10	60.0
SHUYUAN	LI		17	10	85.5
STEPHANIE	LIEW JIA YAN		14	9	72.0
SUGIHARTO	AMANDA O		12	7	36.0
SUN BI HAO		M	16	10	60.0
SUN JIE LING			12	7	51.0
TAN HUI CHING	CHERYL	F	13	8	54.0
TAN KAI SHENG	ISAAC		13	8	63.0
TAN KENG LENG			16	10	84.0
TAN LI QI			12	7	55.5
TAN LI TING	NICOLE		15	9	30.0
TAN LI WAN	MARY		14	9	72.0
TAN PAT HOON	MEGAN		13	7	60.0
TAN ROU TING			12	7	42.0
TAN SHI TONG			12	7	45.0
TAN SHIXUAN	ISABELLE		12	7	54.0
TAN SI WEI			15	10	70.5
TAN WEI JIE			12	7	40.5
TAN WEI JIE	ERNEST	M	14	9	60.0
TAN XUE HUI			14	8	66.0
TAN YING TING	SUZANNE		15	10	57.0

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

9-MAR-2010
Page 7

AMC 10 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
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TAN YU XUAN			12	7	30.0
TAN ZHI RUI			12	7	48.0
TANG	RACHEL		13	7	52.5
TANG YINUO			15	9	103.5
TANIA TAN			12	7	42.0
TANZIL	RURIKO		12	7	45.0
TAY ZU NING			14	8	79.5
TENG YIFEI			14	9	91.5
TEO HUI WEN		F	15	9	91.5
TEO JUAT YI	FREDA		15	9	88.5
TEO QI LIN		M	13	8	57.0
TEO ZHI NING	JASMINE		14	9	78.0
TEOH JENG YU			13	8	78.0
TEY HUI LI	WEELY	F	15	9	61.5
TIANHAO	QIU	M	14	8	76.5
TIEN WEI JIE	DARREN		15	10	75.0
TOH REON			15	9	54.0
TOH WEI YANG			14	9	75.0
TOH YUN HUI		F	15	9	54.0
TU QINGCHENG		M	16	10	90.0
VANESSA LIM			12	7	39.0
W E I X U A N	A N G	M	15		64.5
WANG	QINGYING		16	10	82.5
WANG	SHIJIE		17	10	109.5
WANG BANG YAN			17	10	108.0
WANG FENG			14	7	52.5
WANG LINGJIE			16	7	64.5
WEI BOON	LUM		13	7	42.0
WILLIAM			14	7	54.0
WONG	MATTHEW				42.0
WONG JUN JIE			16	10	73.5
WONG MANN			14	9	70.5
WONG ZIGLIANG		M	13	8	66.0
XIA CHUNQIU		F	16	9	93.0
XIAO QI			16	9	66.0
XIAOJUN	LIU	M	15	8	42.0
XU CHONG			16	9	85.5
XU KE			14	9	69.0
XU LU			16	9	114.0
YAM HUN YUN	VERA		14	9	33.0
YANG HANFU	MICHAEL		15	9	63.0
YAO	MENGYING		17	10	100.5
YAO SHI YUN			12	7	48.0
YAO ZHANG	SIEH		13	7	33.0
YEO SHI JIE			12	7	51.0
YEO SHI XUAN	RACHEL		12	7	36.0
YEO SZE HO	JONATHAN		16	9	96.0
YEO WEI DE	LLOYD		16	10	72.0
YEO YIH TNG		M	12	7	61.5
YEOH WAN QING			13	7	51.0
YI MING	NG		13	8	72.0
YICHENG	ZHAO		17	10	102.0

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

9-MAR-2010
Page 8

AMC 10 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
	YONG HUI ZHEN BELINDA		12	7	31.5

YU TENG	CHEN		14	8	70.5
ZETUS		M	12	7	84.0
ZHANG JIA Q I			15	9	76.5
ZHANG KEXUAN			14	7	60.0
ZHANG XINGE			16	9	94.5
ZHANG XINGYAO			15	9	52.5
ZHANG XU YANG			12	7	48.0
ZHANG YILING			16	9	99.0
ZHANG YING			15	9	103.5
ZHAO WAN QING			14	9	57.0
ZHAO YIJIN			15	9	91.5
ZHEN HONG REMAS	KER		13	7	49.5
ZHENG LIN			14	8	66.0
ZHENG ZIYAN			16	9	90.0
ZHI XUAN	CHEUNG		13	8	66.0
ZHOU LING YAN			15	9	109.5
ZHOU YU			13	7	42.0
ZONG CHI HAU	GEORGE		13	7	37.5
ZUO ZHENYU			17	10	96.0

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

9-MAR-2010
Page 9

AMC 12 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score	
	ANG BOON PING		17	12	81.0	
	BOON CHOONG	SUAH	16	11	72.0	
	CAO YI QUN		18	11	78.0	
	CHAN CHEE LIN		17	12	70.5	
	CHEN YI YANG		18	11	57.0	
	CHIANG TZE HUI		18	12	49.5	
	CHNG MING SHIN		17	12	76.5	
TA	DING NING		19	12	103.5	
	DONG QI		19	12	78.0	
	DU XIAO XUE		18	11	78.0	
	DUAN XIAO SHU		18	11	70.5	
	FENG LI		17	11	66.0	
	GAO DAN NI		F	18	11	69.0
A	GOH CHEE HIN		16	11	88.5	
	GOH HONG YONG	ADAM	16	11	81.0	
	GOH SER MING		17	12	72.0	
	GU	TIANYU	M	18	12	76.5
A	GU SIQI		17	11	93.0	
BTA	GUO	ZONG	M	18	12	114.0
	GUO KAI	HOE	M	17	12	76.5
A	HU XU LING		17	11	97.5	
A	JI	XINSHI	F	18	12	88.5
A	JI FANG		19	12	102.0	
	JIA SHUANG		17	11	78.0	
	JOSHUA GA Y		17	12	78.0	
	KELVIN TJAKRA		17	12	63.0	
	KHO YEE THENG	RACHEL	17	11	45.0	
	KHOO XIANG YUN		F	18	12	69.0
	KOH NAN JUN		17	12	52.5	
	KOH TRACY		16	11	30.0	
	KUAH JUN HUI	RAYMEO	17	11	82.5	
	LAI JIAN QIN		17	12	48.0	
	LAU CHANG QI	HESTE R	18	12	48.0	
	LEONG SU YI	CHARMAINE	16	11	52.5	

	LI FANGQIN			18	12	84.0
	LI SHU TING			19	12	67.5
A	LI YANCHENG		M	17	11	96.0
	LI YAOQIN			17	12	58.5
	LI YUXIN			17	12	69.0
	LIM JUN HAO			16	11	66.0
A	LIM XUAN LU	SHERRIE		17	12	91.5
	LIM YEE JIN			17	12	48.0
	LIU QIAO			16	11	72.0
	LIU YABING			18	12	82.5
	LIU YI			18	11	73.5
	LIU YUNPENG			17	12	82.5
A	LU LIANGYING			19	12	100.5
	LU SHUYU			18	12	72.0
	LUM YI HUI		F	18	12	49.5
	MOEKA TEO			16	11	75.0
	MU WEI	GU	M	17	11	81.0
	NEO YUAN TING	KARIN		17	12	78.0

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

9-MAR-2010
Page 10

AMC 12 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score	
	NG XIU HAN		18	12	67.5	
	ONG LAI SENG		17	12	40.5	
	OW JIA EN	SHARON	17	11	46.5	
	PANG ROUSI		17	12	70.5	
A	SHEN	WEIWEI	19	12	96.0	
	SHI JIA		17	11	82.5	
	SIM LI YING	CASSANDRA	18	12	33.0	
	SIM WEI LING	CLARINE	18	12	70.5	
TA	SONG YIHUA		18	12	106.5	
	SUN	ZHE	18	12	49.5	
	TAN HUALI	VALERIE	F	17	12	54.0
	TAN YI KAI		17	11	82.5	
	TOH YAN YANG		17	12	57.0	
A	WAN	MOQUAN	M	19	12	90.0
	WANG FANG PING		19	11	76.5	
	WANG JIA		18	12	72.0	
	WANG LINGYUN		19	12	42.0	
	WANG TONGYAO		18	11	67.5	
	WONG SI HUI		16	11	64.5	
	WU ZHEN		19	11	54.0	
	XIA ZE		18	12	73.5	
	XU JINJING		19	12	54.0	
	XU MENG		M	18	10	82.5
	XU WENXUAN		16	11	70.5	
	YANG JINLEI		18	10	57.0	
	YANG YIFEI		18	12	76.5	
	YANG YU QING		16	11	79.5	
	YAP YAO HUA	CLIVIA	17	12	76.5	
	YE FANG MAVIS	SOO	16	11	63.0	
A	YIFU	ZHAO	M	19	12	96.0
	YIN SHUO		19	11	79.5	
	YIP CHUN YEE	JENNIE	17	12	73.5	
	ZHANG QIUHE		19	12	66.0	
	ZHANG YU		19	12	85.5	
	ZHAO BOZHI		18	12	76.5	

	ZHOU CHANGWEI	18	11	75.0
A	ZHOU RUOLAN	18	11	88.5
	ZHU CONGTIAN	18	11	82.5

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

9-MAR-2010
Page 11

Analysis

RIVER VALLEY HS

School CEEB # = 999175B

Table of Item Difficulty for 2010 AMC 10 B
Tabulation of responses by 280 Student(s)
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	1.07	4.64	67.86*	1.79	18.57	6.07	0.00
2	4.64	2.86	87.86*	2.86	0.71	1.07	0.00
3	3.93	10.36	69.29*	11.79	2.14	2.50	0.00
4	5.00	7.50	60.00*	15.36	4.64	7.50	0.00
5	17.86	43.21*	16.79	13.57	4.29	4.29	0.00
6	1.79	67.86*	3.93	10.36	7.14	8.93	0.00
7	1.43	7.86	6.07	65.00*	7.50	12.14	0.00
8	2.14	3.93	9.64	33.21	45.71*	5.36	0.00
9	10.36	11.07	10.00	43.21*	10.36	15.00	0.00
10	6.43	4.29	75.36*	3.93	2.86	7.14	0.00
11	20.36*	9.29	12.50	8.57	9.64	39.64	0.00
12	15.36	12.50	11.07	44.64*	6.07	10.36	0.00
13	10.36	23.21	16.79*	7.86	5.36	36.07	0.36
14	6.43	36.79*	14.29	9.29	11.79	21.43	0.00
15	8.93	3.93	72.50*	6.79	5.71	2.14	0.00
16	53.93	8.21*	4.64	3.57	5.71	23.93	0.00
17	17.86	35.36*	23.21	3.57	6.07	13.93	0.00
18	14.64	11.79	9.64	5.36	7.14*	51.43	0.00
19	9.29	14.64*	8.93	10.36	2.86	53.93	0.00
20	4.64	8.21	14.64	10.71*	2.86	58.93	0.00
21	8.93	15.71	23.57	6.07	6.79*	38.93	0.00
22	7.86	9.29	25.00*	5.71	5.71	46.43	0.00
23	12.14	11.43	21.07	10.71*	2.50	42.14	0.00
24	3.93	7.14	11.79	11.07	5.71*	60.36	0.00
25	9.29	8.21*	3.57	11.07	6.79	61.07	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 12

Analysis

RIVER VALLEY HS

School CEEB # = 999175B

Table of Item Difficulty for 2010 AMC 12 B

Tabulation of responses by 90 Student(s)
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	4.44	2.22	93.33*	0.00	0.00	0.00	0.00
2	95.56*	1.11	3.33	0.00	0.00	0.00	0.00
3	1.11	1.11	6.67	31.11	60.00*	0.00	0.00
4	11.11	68.89*	7.78	8.89	2.22	1.11	0.00
5	1.11	5.56	7.78	76.67*	4.44	4.44	0.00
6	4.44	4.44	3.33	83.33*	2.22	2.22	0.00
7	1.11	0.00	95.56*	1.11	1.11	1.11	0.00
8	7.78	73.33*	7.78	4.44	1.11	5.56	0.00
9	5.56	13.33	10.00	11.11	32.22*	27.78	0.00
10	4.44	68.89*	13.33	3.33	7.78	2.22	0.00
11	4.44	10.00	30.00	6.67	4.44*	44.44	0.00
12	2.22	4.44	2.22	72.22*	7.78	11.11	0.00
13	1.11	2.22	38.89*	8.89	10.00	38.89	0.00
14	5.56	16.67*	6.67	5.56	42.22	23.33	0.00
15	6.67	3.33	4.44	7.78*	1.11	76.67	0.00
16	13.33	5.56	6.67	8.89	16.67*	48.89	0.00
17	2.22	10.00	18.89	12.22*	6.67	50.00	0.00
18	5.56	3.33	25.56*	16.67	21.11	27.78	0.00
19	8.89	8.89	5.56	12.22	15.56*	48.89	0.00
20	4.44	10.00	7.78	10.00	7.78*	60.00	0.00
21	2.22	1.11*	3.33	12.22	6.67	74.44	0.00
22	2.22	3.33	10.00	8.89*	0.00	75.56	0.00
23	1.11*	8.89	6.67	8.89	0.00	74.44	0.00
24	3.33	10.00	5.56*	1.11	2.22	77.78	0.00
25	0.00	3.33	7.78	10.00*	1.11	77.78	0.00

(*) Correct Response

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