

School Statistical Summary

RIVER VALLEY HS
MATHS OASIS
SINGAPORE, OASIS
() - PENNY CHOW
e-mail: pENNY@MATHSOASIS.COM

School CEEB # = 999175B

AMC10 14 C 1 W
AMC12 0 C 1 W
34 AIME TCM

AMC 12 STUDENT TEAM MEMBERS

Rank	Honors	Student Name	Gender	Age	Grade	Score
1	WTA	ZONG GUO		17	11	120.0
2	TA	JI XIN SHI		17	11	114.0
3	TA	LU SHU YU		17	11	108.0
3	TA	QIUHE ZHANG		18	11	108.0
3	TA	SHEN WEIWEI		18	11	108.0
3	TA	ZHAO YIFU		18	11	108.0

AMC 12 School team score is: 342.0

AMC 10 STUDENT WINNER

Rank	Honors	Student Name	Gender	Age	Grade	Score
1	W A	LI YANCHENG	M	16	10	150.0

AMC 10 Average score of all students: 81.6 (293 Students)
 AMC 10 Average score for 10th grade is: 109.6 (30 Students)
 AMC 10 Average score for 9th grade is: 82.2 (159 Students)
 AMC 10 Average score for 8th grade is: 83.9 (26 Students)
 AMC 10 Average score for 7th and below grade is: 69.4 (77 Students)
 AMC 10 Average score for unknown grade is: 36.0 (1 Student)

AMC 12 Average score of all students: 85.5 (62 Students)
 AMC 12 Average score for 11th grade is: 85.7 (59 Students)
 AMC 12 Average score for 10th grade is: 84.0 (2 Students)
 AMC 12 Average score for 9th grade is: 78.0 (1 Student)

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

AIME PARTICIPANTS

RIVER VALLEY HS

School CEEB # = 999175B

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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 34 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.

GUO	ZONG	120.0
XIN SHI	JI	114.0
SHU YU	LU	108.0
ZHANG	QIUHE	108.0
WEIWEI	SHEN	108.0
YIFU	ZHAO	108.0
QI	DONG	103.5
YABING	LIU	102.0
YIHUA	SONG	102.0
MOQUAN	WAN	102.0
YIFEI	YANG	102.0
JIA	WANG	100.5
YANCHENG	LI	150.0
XU LING	HU	144.0
SI QI	GU	139.5
XIA	ZHI YE	139.5
SHUANG	JIA	138.0
CONGTIAN	ZHU	138.0
YIQUN	CAO	136.5
XIAOXUE	DU	133.5
MUWEI	GU	132.0
CHENG	MINGJING	129.0
JIA	SHI	129.0
LIU	XIAOYU	127.5
SHUYUAN	LI	126.0
XU	MENG	126.0
ZHAO	YICHENG	126.0
HUANG	ZI CHUAN	126.0
XIAOSHU	DUAN	124.5
TAN	YI KAI	124.5
DANNI	GAO	121.5
TONGYAO	WANG	120.0
ZECHANG	XU	120.0
SHEN YI	ZHANG	120.0

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AMC 10 Alphabetical Listing

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Honors	Student	Name	Gender	Age	Grade	Score
	LIN	TE O		12	7	66.0
	ADAM GOH	HONG YONG		15	10	96.0
	ALICIA	SOON		14	9	66.0
	AMELIA	BOEY		15	9	81.0
	ANG	YI MING		14	8	54.0
	BANGY	WANG		17	9	114.0
	BAO LONG	YANG		16	9	96.0
	BENJAMIN	LEE		15	9	75.0

C	BINXIN	RU	16	9	111.0
	BIYING	WANG	13	7	99.0
	BOLUN	LIU	14	9	84.0
A	BRANDON	PEE	15	9	60.0
	BRYAN	AW	14	9	87.0
	CAO	YIQUN	17	10	136.5
	CHAN	CLEMENT	14	8	66.0
	CHAO ZHI	LUAH	12	7	79.5
	CHEN	WEI	17	10	97.5
	CHEN	XI	15	9	114.0
	CHENXI	GONG	12	7	60.0
	CHER YL		13	7	54.0
	CHERYL	SIM	14	9	94.5
	CHIN	KAH YAN	14	9	70.5
	CHING XING	NG	14	9	70.5
	CHIUN YUAN	PEY	14	9	106.5
	CHOONG	HENRY	13	7	84.0
	CHUN QI REGINA	TAN	14	9	54.0
	CI EN	CHIN	14	9	87.0
	CLAIRE	BON	14	9	75.0
	COLLIN	CHONG	15	9	37.5
	DAN QING	YING	16	9	114.0
	DARREN	CHEW	12	7	78.0
	DARREN	TIEN	14	9	79.5
	DE SHENG	CHUAN	14	9	73.5
	DU	XIAOXUE	17	10	133.5
	DUAN	XIAOSHU	17	10	124.5
	ELVIN	LIM	14	9	72.0
	EN TING	LIM	14	9	88.5
	ENYU	CHONG	12	7	60.0
	ERN CHUEN	LAI	14	9	93.0
	ESTHER	LEE	13	8	96.0
	FARID TANG	RAIMIE	15	9	99.0
	FENG	LI	16	10	112.5
	FENGXIAN	LIAN	13	7	54.0
	FIONA	CHUAH	14	9	66.0
	GAO	DANNI	17	10	121.5
	GENG	LIN	16	9	90.0
	GEOK TING	ONG	13	8	81.0
	GRACE ANDREA	KEPAWITONO	16	10	76.5
	GU	MUWEI	16	10	132.0
	GU	SI QI	16	10	139.5
	GUAN NAN	LI	15	9	60.0
	GUANG J	CHEONG	15	9	102.0

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AMC 10 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
A	HAO KUAN	M	14	9	75.0
	HAO ZHOU		13	7	72.0
	HEPING		14	9	58.5
	HSIAO TIEN		14	9	66.0
	HU		16	10	144.0
	HUI MIN		12	7	52.5
	HUI WEN		13	8	78.0
	HUI YING		15	9	78.0
	HUIWEN		14	9	88.5
	HUIWEN SARAH		12	7	60.0
	ISSA		13	7	66.0
	JANICE		13	7	72.0
C	JANIN		12	7	42.0
	JASMINE		12	7	90.0
	JASMINE		14	9	73.5
	JENG YU		12	7	84.0
	JEREMY		13	7	82.5
	JEREMY		15	9	72.0
	JERIAN		14	9	91.5
	JIA		16	10	138.0
A	JIA JIAN		12	7	78.0
	JIA JIN		15	9	85.5
	JIA JUN GORDON		12	7	78.0
	JIA RUI		14	9	64.5
	JIA SHENG		13	7	70.5

	JIANGJIE	XU		12	7	66.0
	JIAWEI	CHEN		14	9	72.0
	JIAYIN	YUAN		14	9	54.0
	JIN YAN	AW		13	7	54.0
	JING	JIN		15	9	52.5
	JING WEN	ONG		12	7	84.0
	JING XIAN	LIM		14	9	73.5
	JINGHUA	YAO		13	8	81.0
C	JONATHAN	YEO		14	8	90.0
	JOVI	LOO LEK YANG		14	9	99.0
	JUN HOW JACKY	CHUA		14	9	84.0
C	JUN JIE	HU		16	8	96.0
	JUN JIE	ONG	M	13	8	79.5
	JUN JIE	WONG		15	9	67.5
	JUN TANG	LEE		14	9	90.0
C	JUN WEI	LIM		14	8	100.5
	KAI LUN	QUEK		14	9	91.5
	KAI SHENG	ISAAC TAN		12	7	73.5
	KAI XIN	CHONG		15	9	70.5
	KAIWEN	LIM		12	7	57.0
	KANG TZE	NG		13	7	76.5
	KAR LEONG	HO		12	7	42.0
	KEH LUM ALVIN	YIP		15	9	82.5
	KELVIN	CHEONG		14	8	75.0
	KELVIN	LIN ZIWEN		13	8	76.5
	KENG LENG	TAN		14	9	63.0
	KHO YEE THENG	RACHEL	F	15	10	82.5

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AMC 10 Alphabetical Listing

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School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
	KHOO KENNY		13	7	60.0
	KIM YEE TAN		14	9	67.5
	KIMBERLY ZI EN PEH		14	9	60.0
	KOH KAY SEE GRACIE		12	7	67.5
	KUAH JUN HUI RAYMEO		16	10	97.5
	KUAH JUN WEE JOVI		12	7	78.0
	KUAN YUAN ONG		15	9	60.0
	LAM TENG FOONG		14	9	60.0
	LETIAN EDDIE TANG		13	7	75.0
A	LI SHUYUAN		16	9	126.0
W A	LI YANCHENG	M	16	10	150.0
	LI YU		16	9	99.0
	LIM YU TING PRISCILLA		14	9	42.0
	LIU YANING		13	8	76.5
	LIU YI		16	10	88.5
	LONG SICHANG		15	9	97.5
	MAO YIKAI		17	10	114.0
	MAW HTUN ZAW		13	7	78.0
	MEI LING LOW		14	9	58.5
	MEI WEN LOW		14	9	49.5
A	MENG XU		16	9	126.0
	MENGNI QIAN		15	9	114.0
	MENGYING YAO		15	9	114.0
	MICHELLE CHIM		12	7	70.5
	MIN ONG		14	9	54.0
	MIN NEE YAP		12	7	78.0
	MING HONG SEE		15	9	75.0
C	MING WEI BEH		13	7	90.0
A	MINGJING CHENG		15	9	129.0
	MINMIN RUAN		16	9	84.0
	MU TANG NG		14	9	66.0
	MUN WEI CHAN	M	12	7	61.5
C	NG JACK		13	8	93.0
	NICOLE TAN		13	8	75.0
	NIU CHEN		15	9	79.5
	NUDA ZHANG		15	9	52.5
	OON HIM PEH		14	9	78.0
	PAOLA SEOW		14	9	79.5
	PEARLY TEO SHI EN		12	7	54.0
	PEI LING LIM		14	9	63.0
	PEI SHAN LEE		13	7	85.5
	PEK KHOON CHONG		14	9	76.5

PING LOU	CHOO	15	9	66.0
PINZHANG	CHEN	12	7	52.5
POH	LI KAI	14	9	72.0
PRISCILLA	TAY	14	9	78.0
Q IU	TIAN	15	9	118.5
QI	HU	15	9	115.5
QI	HUANG	14	7	78.0
QI	LI	15	9	93.0
QI MIN	LOH	12	7	66.0
QIAN	YANG	13	8	84.0

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AMC 10 Alphabetical Listing

RIVER VALLEY HS

School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
	QING		12	7	66.0
	QING YING		15	9	108.0
	QINGCHENG		15	9	108.0
	QUANJIE		15	9	82.5
C	REN ZHI		13	8	105.0
	ROU XING		14	9	42.0
	RUI YANG		13	7	72.0
	RUYAN		15	9	102.0
	SAMUEL		13	9	72.0
	SEE WEI AMANDA		14	9	79.5
	SHAUN		14	9	82.5
C	SHEENA		13	8	90.0
A	SHI	F	16	10	129.0
	SHI		16	9	118.5
	SHI QI		13	8	81.0
	SHI YI		14	9	67.5
	SHIEUHUEI		14	9	70.5
	SHIJIE		16	9	115.5
	SHIRLEY		14	9	79.5
	SHIRLEY		15	9	69.0
	SHOUZAN		15	9	66.0
	SI RUI		15	9	55.5
	SI WEI		14	9	96.0
	SIEW YUEN		15	9	90.0
	SIN YUNG		14	9	93.0
	SIXIN		12	7	49.5
C	SU YANG	M	13	7	94.5
	TAN		16	10	48.0
	TAN		15	9	64.5
	TAN		16	10	84.0
	TAY		12	7	64.5
	TEO		15	10	103.5
	TIAN HAO		12	7	67.5
	TIAN SONG		14	9	103.5
	TIAN TIAN		14	9	72.0
	TIAN YI		16	9	117.0
	TOH JING LOONG		16	10	82.5
	TSE YIN		14	9	64.5
	TSZ KIU		15	9	58.5
	TZE CHONG		14	9	60.0
	VANESSA		13	7	58.5
	VIVIAN	F	12	7	78.0
	VIVIAN		14	9	58.5
	WAI YUIN		13	7	64.5
	WAN	M	15	10	99.0
	WAN XI		15	9	58.5
	WANG	F	16	10	93.0
	WANG		17	10	91.5
A	WANG		17	10	120.0
	WEI DE		14	9	85.5
	WEI LIANG		14	9	78.0
	WEI NA		12	7	78.0

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AMC 10 Alphabetical Listing

Honors	Student Name	Gender	Age	Grade	Score
	WEI TING		12	7	51.0
	WEI YING		14	9	54.0
	WEN HUI		14	9	67.5
	WEN TING		14	9	67.5
	WESLEY		15	9	72.0
	XI		14	7	76.5
	XI WEN	M	12	7	72.0
	XIAO TONG		17	9	91.5
	XIAOJIE		15	9	61.5
	XIAOJUN		14	7	52.5
A	XIAOYU		17	9	127.5
	XIN YI		14	9	57.0
	XIN YING		13	7	70.5
	XIN ZHE		14	9	67.5
	XIN ZHU		14	7	72.0
	XINHUA	F	14	9	57.0
	XIONG		16	9	118.5
	XIU HUI		15	9	48.0
	XIXI		15	9	102.0
	XU	M	12	7	61.5
	XU		15	9	108.0
	XU		15	10	82.5
A	XU		15	9	120.0
	XUE TING		13	7	73.5
	XUN KAI	M	14	9	66.0
	YAN TONG		14	9	58.5
	YANG		15	7	84.0
	YANG SHENG		13	8	64.5
	YE YUN		14	9	79.5
	YEE TENG		14	9	90.0
	YI HAO		14	9	94.5
	YI HUA		12	7	60.0
A	YI KAI		16	10	124.5
	YI TING		14	9	64.5
	YI XIAN		13	7	73.5
	YI XIN		12	7	72.0
A	YICHENG		16	9	126.0
	YIJIN		14	8	81.0
	YIJUN		14	9	81.0
	YIMING		12	7	69.0
	YIMING		13	7	78.0
	YING		13	7	70.5
	YING		17	9	105.0
	YING		14	8	78.0
	YING BO		16	9	109.5
	YING CUI	F	15	9	82.5
	YING HAO		13	8	88.5
	YING TING		14	9	99.0
	YINGHAN IVAN		12	7	60.0
C	YONG HWEE		13	7	90.0
	YONG JIE		14	9	117.0
	YONG LIANG		14	9	57.0

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AMC 10 Alphabetical Listing

Honors	Student Name	Gender	Age	Grade	Score
	YONG SHENG		13	8	87.0
	YOU SHENG		14	9	82.5
	YU CHING		14	9	93.0
	YU FENG		12	7	67.5
	YU JIN		16	9	60.0
	YU LING		14	9	72.0
	YU TENG		13	7	66.0
C	YUAN NING		13	8	108.0
	YUCONG		13	7	55.5
	YUE CHWEN		14	9	79.5
	YUN DA		13	7	70.5
C	YUN HUI		13	8	97.5

	YUNING	ZHU	F	14	9	70.5
	YUYAN	LIM		14	9	72.0
A	ZHANG	SHEN YI		17	9	120.0
	ZHANGYONG	TAI		14	9	82.5
	ZHAO ZHI BRYCE	NEO		14	9	78.0
	ZHENG KUAN	OW		13	7	55.5
	ZHENMIN	JIA	M	14		36.0
	ZHENYU	ZUO		16	9	88.5
	ZHI XUAN NICOLE	CHEUNG		12	7	61.5
A	ZHI YE	XIA		15	9	139.5
	ZHIKAI	LI		15	9	108.0
	ZHIYANG	TAN		14	9	87.0
A	ZHU	CONGTIAN	M	17	10	138.0
A	ZI CHUAN	HUANG		15	9	126.0
	ZI WEI	LOO		12	7	87.0
	ZI XIN	LEE		14	9	78.0
	ZIHAO	CHING		14	9	69.0
	ZIYU	KHOO		15	9	91.5
	ZOU	ZHENCHEN	F	16	10	108.0
	ZU NING	TAY		12	7	72.0
	ZUO NING	ANG		14	9	75.0

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AMC 12 Alphabetical Listing

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Honors	Student Name	Gender	Age	Grade	Score
	ANG		16	11	54.0
	CHNG		16	11	67.5
	CHNG		16	11	90.0
	CHOO		16	11	63.0
	CLARINE		16	11	94.5
	DING		18	11	91.5
A	DONG		18	11	103.5
	GAY		16	11	84.0
	GOH		16	11	88.5
	GOH		16	11	85.5
	GU	M	17	11	94.5
	HAN QIAN		16	11	48.0
	HOE		17	11	78.0
TA	JI		17	11	114.0
	KOH		16	11	76.5
	LAM		16	11	88.5
	LEE		17	11	64.5
	LEO		16	11	94.5
	LI	F	17	11	99.0
	LI		18	11	58.5
	LI		18	11	90.0
	LI		16	11	90.0
	LIEN		16	11	79.5
	LIM		16	11	57.0
	LIM		16	11	85.5
	LIM	M	16	11	78.0
	LIM		16	11	85.5
	LIU		17	11	78.0
A	LIU	F	17	11	102.0
	LU			11	99.0
TA	LU		17	11	108.0
	NG ZHE JING		16	11	75.0
TA	QIUHE		18	11	108.0
	SE WEI		16	11	66.0
	SEE		16	11	82.5
TA	SHEN		18	11	108.0
A	SONG		17	11	102.0
	SUN		18	11	97.5
	SUN		17	11	87.0
	TAN	F	16	11	70.5
	TAN		16	11	91.5
	TAN		16	11	67.5
	TIE		18	11	81.0
	TOH		16	11	96.0
	VINCENT		16	11	64.5
A	WAN	M	18	11	102.0
A	WANG		17	11	100.5
	WANG		16	11	78.0

WU	ZHEN	18	10	81.0
XIA	ZE	17	11	78.0
XU	JINJING	18	11	81.0
XU	TIANHANG	17	9	78.0

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AMC 12 Alphabetical Listing

RIVER VALLEY HS School CEEB # = 999175B

Honors	Student Name	Gender	Age	Grade	Score
A	YANG YIFEI		17	11	102.0
	YAP CLIVIA		16	11	90.0
	YAP MERVIN		16	11	84.0
	YUNPENG LIU		16	11	60.0
	ZHA NG YU		19	11	78.0
	ZHAO BOZHI		17	11	90.0
TA	ZHAO YIFU		18	11	108.0
	ZHOU KE		17	11	94.5
	ZHOU RUOLAN	F	18	10	87.0
WTA	ZONG GUO		17	11	120.0

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Analysis

RIVER VALLEY HS School CEEB # = 999175B

Table of Item Difficulty for 2009 AMC 10 B
Tabulation of responses by 293 Student(s)
Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	0.00	88.74*	3.07	7.17	1.02	0.00	0.00
2	1.02	0.00	97.95*	0.00	0.34	0.68	0.00
3	0.00	0.68	95.90*	3.07	0.34	0.00	0.00
4	1.37	0.00	88.40*	8.87	1.02	0.34	0.00
5	2.39	0.00	23.89	72.35*	0.34	1.02	0.00
6	0.68	1.37	6.83	84.30*	2.73	4.10	0.00
7	9.22	18.43	43.00*	5.80	4.10	19.45	0.00
8	4.78	58.02*	17.06	6.83	4.10	9.22	0.00
9	76.11*	2.05	6.83	5.12	1.71	8.19	0.00
10	15.70	2.39	4.10	9.56	39.25*	29.01	0.00
11	65.53*	10.92	3.41	7.17	0.68	12.29	0.00
12	43.69*	11.60	7.17	15.70	8.19	13.65	0.00
13	3.41	20.82	53.24*	5.12	10.58	6.83	0.00
14	6.83	24.57	23.21	20.14*	8.87	16.38	0.00
15	4.44	6.83	6.14	3.07	67.24*	12.29	0.00
16	7.17	20.48*	3.41	3.41	10.24	55.29	0.00
17	14.33	13.65	35.84*	3.75	2.39	30.03	0.00
18	5.46	5.80	10.92	30.38*	6.14	41.30	0.00
19	20.48*	17.41	12.97	17.06	6.14	25.94	0.00
20	6.83	28.67*	10.92	4.10	2.39	47.10	0.00
21	10.24	29.69	6.83	17.41*	6.83	29.01	0.00
22	6.48	11.60*	10.92	6.48	4.44	60.07	0.00
23	8.87	6.83	20.48*	7.85	7.17	48.81	0.00
24	26.96*	6.48	5.46	3.41	10.92	46.76	0.00
25	13.65	14.68*	10.92	10.92	8.53	41.30	0.00

(*) Correct Response

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

Analysis

RIVER VALLEY HS

School CEEB # = 999175B

Table of Item Difficulty for 2009 AMC 12 B
 Tabulation of responses by 62 Student(s)
 Percent of Responses

ITEM	A	B	C	D	E	OMITS	?
1	0.00	88.71*	3.23	8.06	0.00	0.00	0.00
2	0.00	1.61	91.94*	4.84	0.00	1.61	0.00
3	3.23	0.00	12.90	83.87*	0.00	0.00	0.00
4	1.61	0.00	98.39*	0.00	0.00	0.00	0.00
5	1.61	1.61	3.23	91.94*	1.61	0.00	0.00
6	1.61	12.90	61.29*	1.61	3.23	19.35	0.00
7	6.45	85.48*	6.45	1.61	0.00	0.00	0.00
8	3.23	0.00	0.00	1.61	91.94*	3.23	0.00
9	74.19*	1.61	3.23	6.45	0.00	14.52	0.00
10	40.32*	11.29	6.45	11.29	6.45	24.19	0.00
11	4.84	20.97	27.42	24.19*	8.06	14.52	0.00
12	1.61	1.61	0.00	3.23	85.48*	8.06	0.00
13	1.61	1.61	3.23	53.23*	1.61	38.71	0.00
14	4.84	4.84	72.58*	3.23	0.00	14.52	0.00
15	3.23	66.13*	1.61	12.90	3.23	12.90	0.00
16	4.84	20.97*	1.61	4.84	9.68	58.06	0.00
17	19.35	29.03*	9.68	1.61	1.61	38.71	0.00
18	6.45	8.06	20.97*	11.29	9.68	43.55	0.00
19	3.23	6.45	6.45	1.61	6.45*	75.81	0.00
20	8.06	6.45	9.68*	1.61	1.61	72.58	0.00
21	9.68*	4.84	3.23	9.68	38.71	33.87	0.00
22	6.45	4.84	8.06*	11.29	3.23	66.13	0.00
23	4.84	1.61	4.84	4.84*	3.23	80.65	0.00
24	8.06	8.06*	6.45	0.00	3.23	74.19	0.00
25	9.68	6.45	6.45	8.06	8.06*	61.29	0.00

(*) Correct Response

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