

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

9-MAR-2010
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School Statistical Summary

NAN CHIAU HS School CEEB # = 998411B
 MATH OASIS
 SINGAPORE 188968, OASIS 2/24
 () - PENNY CHOW
 e-mail: PENNY@MATHSOASIS.COM
 AMC10 0 c 1 W
 AMC12 0 C 0 W

AMC 10 STUDENT WINNER

| Rank | Honors | Student Name | Gender | Age | Grade | Score |
|------|--------|---------------|--------|-----|-------|-------|
| 1 | W | ZHANG XIAOLEI | | 15 | 9 | 117.0 |

AMC 10 Average score of all students: 67.7 (126 Students)
 AMC 10 Average score for 10th grade is: 71.0 (65 Students)
 AMC 10 Average score for 9th grade is: 64.1 (60 Students)
 AMC 10 Average score for unknown grade is: 70.5 (1 Student)

W - Winner, A - AIME Qualifier, T - Team Member

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AMC 10 Alphabetical Listing

NAN CHIAU HS School CEEB # = 998411B

| Honors | Student Name | Gender | Age | Grade | Score |
|--------|-----------------------|--------|-----|-------|-------|
| | ANG SHI JIE | | 15 | 9 | 36.0 |
| | ANG TENG DA | | 15 | 10 | 88.5 |
| | ANG ZH XUAN | | 16 | 10 | 84.0 |
| | CHAI YAN RONG EILEEN | | 15 | 9 | 43.5 |
| | CHEONG SHU YI | | 16 | 10 | 57.0 |
| | CHEW CHENG YORK | M | 16 | 10 | 79.5 |
| | CHEW ZHI NING SHERLYN | | 15 | 9 | 60.0 |
| | CHIA WEE TA N | | 15 | 9 | 48.0 |
| | CHIAM JIA FANG JODI | | 16 | 10 | 66.0 |
| | CHONG WEI JIE | | 15 | 9 | 46.5 |
| | CHOO WAN YEE | | 15 | 9 | 58.5 |
| | CHOONG WEN JUN | | 15 | 9 | 37.5 |
| | CHUA BOON KEE | | 16 | 10 | 45.0 |
| | CHUA SOCK YII | | 15 | 9 | 42.0 |
| | CHUA WEI XIANG JASON | | 16 | 10 | 78.0 |
| | DAI YUJING | | 16 | 10 | 78.0 |
| | DAN JUN YUAN | M | 16 | 10 | 61.5 |
| | FONG YONG CHUEN | | 16 | 10 | 67.5 |

| | | | | | |
|-----------------|---------|---|----|----|------|
| FOO MIN | JEAN | | 15 | 9 | 58.5 |
| FWAH YU XIN | VANESSA | | 16 | 10 | 66.0 |
| GOH CHANG RUI | | | 16 | 10 | 78.0 |
| GOH WEI QI | | | 15 | 9 | 63.0 |
| GOH YING JIE | DESMOND | | 16 | 10 | 85.5 |
| HAK BUNTHANETH | | | 15 | 9 | 60.0 |
| HAN YAO | BENN | | 15 | 9 | 76.5 |
| HARVEST LEE | | | 16 | 10 | 90.0 |
| HUANG YAN | | | | | 70.5 |
| JIANI | LI | | 15 | 9 | 63.0 |
| KEE JUN JIE | BRYAN | | 15 | 9 | 70.5 |
| KHNG JUN XIONG | | | 16 | 10 | 45.0 |
| KOH CHOON POH | JACKSON | M | 15 | 9 | 76.5 |
| KUAN EU JUNE | | M | 17 | 10 | 94.5 |
| KUNG RUI TING | RONDA | | 16 | 10 | 70.5 |
| LAI JIN KANG | HENRY | | 15 | 9 | 61.5 |
| LAU JING PENG | DEXTER | M | 16 | 10 | 67.5 |
| LEE | ADRIEL | F | 16 | 10 | 70.5 |
| LEE JIE YING | ABIGAIL | | 15 | 9 | 75.0 |
| LEE KE QIN | | M | 16 | 10 | 90.0 |
| LEE MING HU I | | | 16 | 10 | 49.5 |
| LEE WEI XIANG | | | 15 | 9 | 52.5 |
| LEE XIN YI | | F | 16 | 10 | 67.5 |
| LEE YAN HUI | | | 15 | 9 | 63.0 |
| LEK YEOW HUI | | | 15 | 9 | 60.0 |
| LENG ZHAN CHUN | | | 15 | 9 | 51.0 |
| LEONG SHAO JUN | DANIEL | | 15 | 9 | 78.0 |
| LEONG SHU EN | KEZIA | | 15 | 9 | 54.0 |
| LEOW JUN WEI | | | 16 | 10 | 67.5 |
| LI YEE TZEN | RACHEL | | 15 | 9 | 70.5 |
| LIEW WEI XIN | IVY | | 16 | 10 | 66.0 |
| LIM CHONG LIANG | | | 16 | 10 | 91.5 |
| LIM WEI LING | CLAIRE | | 15 | 9 | 58.5 |
| LIM WEI ZHI | DARRYL | | 16 | 10 | 72.0 |

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| Honors | Student Name | Gender | Age | Grade | Score |
|--------|----------------|---------|-----|-------|-------|
| | LIM WEN BIN | | 16 | 10 | 78.0 |
| | LIM YAN TING | | 16 | 10 | 69.0 |
| | LIM YAN TING | SELYNN | 15 | 9 | 48.0 |
| | LIUBING | | 15 | 9 | 102.0 |
| | LOH YEW HUI | | 15 | 9 | 60.0 |
| | LOW JIA YU | | 16 | 10 | 72.0 |
| | LOW KAH YOKE | | 16 | 10 | 73.5 |
| | LOW RUI XI | F | 16 | 10 | 61.5 |
| | LOW ZONG SHENG | | 15 | 10 | 60.0 |
| | LUO YING JIE | | 15 | 9 | 58.5 |
| | MOCK HUI LING | | 15 | 9 | 73.5 |
| | NAI JIA WEN | F | 16 | 10 | 72.0 |
| | NAVINA SURSAS | JOCELYN | 16 | 10 | 84.0 |
| | NEO BOON KIT | | 15 | 9 | 70.5 |
| | NG KAI HAO | JOASH | 15 | 9 | 54.0 |
| | NG SU HUI | RACHEL | 16 | 10 | 48.0 |
| | NG WANWEN | ROSE | 16 | 10 | 55.5 |
| | NG YEE HANG | | 16 | 10 | 67.5 |
| | NGUI SIAW YING | | 17 | 9 | 81.0 |

| | | | | | |
|----------------|----------|----|----|------|------|
| ONG BOON KIAT | | 15 | 9 | 82.5 | |
| ONG JIA LING | | 16 | 10 | 78.0 | |
| ONG JUN JIE | | 15 | 9 | 84.0 | |
| ONG SI HUI | SHANNEN | 15 | 9 | 43.5 | |
| ONG WAN LING | | 16 | 10 | 60.0 | |
| OOI YIK MING | | 15 | 9 | 36.0 | |
| PANG CONG HAN | SHERMAN | 16 | 10 | 78.0 | |
| POH HUIZHEN | ISABELLA | 16 | 10 | 78.0 | |
| QUEK FU SHENG | | 15 | 9 | 90.0 | |
| SIM HUI PING | | 16 | 10 | 67.5 | |
| SIONG LI QING | JEANNIE | 16 | 10 | 72.0 | |
| TAN HAO YANG | | 16 | 10 | 73.5 | |
| TAN JIA LIN | | 15 | 9 | 49.5 | |
| TAN JIN DA | | 16 | 10 | 66.0 | |
| TAN KAH CHING | | 16 | 10 | 67.5 | |
| TAN MEI CHIN | IRENE | 16 | 10 | 52.5 | |
| TAN PEI YU | | 16 | 10 | 70.5 | |
| TAN PEI ZHENG | ELAINE | 15 | 9 | 60.0 | |
| TAN RUI SIANG | | 16 | 10 | 66.0 | |
| TAN SEE HWEE | JOEY | 15 | 9 | 39.0 | |
| TAN SHU CHUIN | IRIS | 16 | 10 | 57.0 | |
| TAN WEI HAO | | 16 | 10 | 72.0 | |
| TAN WEI LIN | | 15 | 9 | 55.5 | |
| TAN WEI TING | | 15 | 9 | 75.0 | |
| TAN YI XUAN | | 15 | 9 | 45.0 | |
| TAN YIN KEAT | MICHELLE | 16 | 10 | 69.0 | |
| TAN YUEN ZHANG | DARREN | 15 | 9 | 57.0 | |
| TAN YUNYI | DENISE | 15 | 9 | 57.0 | |
| TAN ZHENG YANG | GERALD | 15 | 9 | 72.0 | |
| TANG SHU HUI | KRYSTLE | 16 | 10 | 70.5 | |
| TANG SI TING | BELLINA | 16 | 10 | 85.5 | |
| TAY YING | JASLYN | F | 16 | 10 | 58.5 |
| TEODELUN | ALAN | 15 | 9 | 69.0 | |

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AMC 10 Alphabetical Listing

NAN CHIAU HS

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| Honors | Student Name | Gender | Age | Grade | Score | |
|--------|----------------|----------|-----|-------|-------|------|
| | THUNG CAI LIN | | 16 | 10 | 75.0 | |
| | TIAN CHANG | | 15 | 9 | 84.0 | |
| | TOOH WEI LING | MICHELLE | 15 | 9 | 63.0 | |
| | WANG JIA XIN | NINA | 16 | 10 | 82.5 | |
| | WANG MEILING | | 16 | 9 | 85.5 | |
| | WANG YU XUAN | | 16 | 9 | 88.5 | |
| | WEE GUANG RUI | | 15 | 9 | 72.0 | |
| | WONG JING WEN | JOEY | 15 | 9 | 49.5 | |
| | WONG JUN KAI | BRIAN | 15 | 9 | 43.5 | |
| | XU MIAOQI | | 15 | 9 | 61.5 | |
| | XUE HAICHAO | | 15 | 9 | 109.5 | |
| | YAN SHAO ZHUEN | | 17 | 10 | 93.0 | |
| | YANG XIAO MENG | | 15 | 9 | 87.0 | |
| | YEE JIA MIN | | 16 | 10 | 66.0 | |
| | YEO GEOK LIN | GEOLIN | 16 | 10 | 60.0 | |
| | YEO JIA MING | BENJAMIN | 16 | 10 | 66.0 | |
| | YIP YEN YEE | DORCAS | F | 16 | 10 | 63.0 |
| | YONG JING RONG | | 16 | 10 | 69.0 | |
| | YONG ZI XIAN | | 15 | 9 | 60.0 | |
| | ZENG FAN JUN | | 16 | 10 | 90.0 | |

| | | | | |
|---|---------------|----|----|-------|
| | ZHANG QIAOPO | 16 | 10 | 93.0 |
| W | ZHANG XIAOLEI | 15 | 9 | 117.0 |

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Analysis

NAN CHIAU HS

School CEEB # = 998411B

Table of Item Difficulty for 2010 AMC 10 B
Tabulation of responses by 126 Student(s)
Percent of Responses

| ITEM | A | B | C | D | E | OMITS | ? |
|------|--------|--------|--------|--------|--------|-------|------|
| 1 | 0.00 | 0.00 | 87.30* | 0.00 | 12.70 | 0.00 | 0.00 |
| 2 | 2.38 | 1.59 | 92.06* | 3.17 | 0.79 | 0.00 | 0.00 |
| 3 | 10.32 | 13.49 | 49.21* | 12.70 | 1.59 | 12.70 | 0.00 |
| 4 | 0.79 | 2.38 | 76.98* | 8.73 | 6.35 | 4.76 | 0.00 |
| 5 | 9.52 | 46.83* | 18.25 | 15.87 | 3.17 | 5.56 | 0.79 |
| 6 | 1.59 | 72.22* | 3.17 | 7.14 | 5.56 | 10.32 | 0.00 |
| 7 | 0.79 | 0.79 | 3.17 | 86.51* | 3.97 | 4.76 | 0.00 |
| 8 | 2.38 | 3.97 | 9.52 | 35.71 | 43.65* | 4.76 | 0.00 |
| 9 | 9.52 | 7.94 | 8.73 | 33.33* | 11.90 | 28.57 | 0.00 |
| 10 | 3.97 | 1.59 | 77.78* | 3.17 | 6.35 | 7.14 | 0.00 |
| 11 | 12.70* | 7.94 | 6.35 | 5.56 | 5.56 | 61.90 | 0.00 |
| 12 | 19.05 | 11.11 | 11.11 | 42.06* | 2.38 | 14.29 | 0.00 |
| 13 | 13.49 | 22.22 | 14.29* | 3.97 | 3.17 | 42.86 | 0.00 |
| 14 | 10.32 | 38.10* | 11.11 | 7.94 | 11.11 | 21.43 | 0.00 |
| 15 | 5.56 | 4.76 | 79.37* | 4.76 | 0.79 | 4.76 | 0.00 |
| 16 | 80.16 | 3.97* | 1.59 | 0.00 | 0.79 | 13.49 | 0.00 |
| 17 | 21.43 | 35.71* | 18.25 | 0.79 | 4.76 | 19.05 | 0.00 |
| 18 | 13.49 | 11.11 | 4.76 | 3.17 | 6.35* | 61.11 | 0.00 |
| 19 | 11.11 | 11.11* | 4.76 | 7.94 | 3.17 | 61.90 | 0.00 |
| 20 | 3.97 | 4.76 | 15.08 | 3.17* | 0.00 | 73.02 | 0.00 |
| 21 | 11.11 | 15.87 | 26.19 | 3.97 | 5.56* | 37.30 | 0.00 |
| 22 | 7.94 | 3.97 | 14.29* | 8.73 | 3.97 | 61.11 | 0.00 |
| 23 | 23.02 | 7.14 | 15.87 | 2.38* | 4.76 | 46.03 | 0.79 |
| 24 | 3.97 | 5.56 | 6.35 | 7.14 | 3.17* | 73.81 | 0.00 |
| 25 | 7.14 | 5.56* | 3.97 | 7.14 | 5.56 | 70.63 | 0.00 |

(*) Correct Response

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