

## Tiebreaking Procedures at State Finals

### Individual Written Events, Eight-Person Teams, and Calculator Team

- Ties are broken based on item analysis done with all questions and all papers.

### Team Written Events (Algebra I, Geometry, Algebra II, PreCalculus)

- Ties are broken using the 5<sup>th</sup> highest individual scores from a school.
- If there are still ties, the tie is broken using the 6<sup>th</sup> highest individual scores from a school.

### Two-Person Team

- Ties for 1<sup>st</sup> through 10<sup>th</sup> place are broken using the number of "firsts" the teams have.
- If there are still ties, the tie is broken using additional questions. Teams tied for a particular place only compete against each other in the additional questions.
- Final placement for 1<sup>st</sup>-4<sup>th</sup> place teams are determined by the playoffs. If there are ties in the playoffs, the tie is broken using an additional question. If there is still a tie after this question, the tie will be broken by the original rankings from the earlier two-person contest at the State Finals.

### Oral Team

- Ties are broken during a meeting of all judges.

### Overall Team

- Ties are broken using the sum of the 5<sup>th</sup> highest individual scores from the tied schools in the written events (Algebra I, Geometry, Algebra II, PreCalculus).
- If there is still a tie, the tie is broken using the sum of the 6<sup>th</sup> highest individual scores from the tied schools in the written events (Algebra I, Geometry, Algebra II, PreCalculus).