

ORAL COMPETITION - EVENT SUMMARY

Team Make-up: maximum 2 students, any grade level

Time: Preparation: 10 minutes (students may work together during this time and use any resource materials)

Presentation: 7 minutes for the initial presentation; 3 minutes for the extemporaneous questions.

Format: Presentation: During the first 7 minutes, students will present the solutions to the judges, using only the notes prepared in the preparation room. At the end of the 7 minutes, the students will be handed a copy of the extemporaneous questions.

During this event, either or both students may participate in the presentation. It is up to the students to determine if, or how, they will collaborate on the presentation and/or extemporaneous questions.

All battery operated calculators permitted, including CAS-type in the preparation room only

Scoring: Students will be judged on knowledge, presentation and extemporaneous questions;

Each judge will award up to 25 points per team: Knowledge is worth 0-13 points;

Presentation is worth 0-8 points; Extemporaneous questions are worth 0-4 points.

Scores from the two judges will be added for a maximum of 50 points per team.

ORAL COMPETITION – TOPICS

Topics for the oral competition vary from year to year. Information regarding specific topics and references are posted on the Portal for participating schools.

ORAL COMPETITION - SPECIFICS

The Oral team consists of at most two students. Either or both students may present the solutions to the judges. The students may collaborate on their answers and the presentation.

NOTE: Coaches and/or students from the presenters' school may observe the presentation, space permitting. No communication of any type is allowed between observers and the students in the competition.

Oral Preparation Room Instructions:

Only the oral contestants may enter the oral preparation room.

Contestants may bring reference materials (including rulers, compasses, protractors, calculating devices and written materials or texts) into the oral preparation room.

Contestants should write their names and school on two copies of the judge's rating sheets.

Contestants will be given the question(s) in time to allow for 10 minutes of preparation prior to the presentation.

Contestants must remain in the oral preparation room after receiving the question(s).

Contestants may prepare notes in the oral preparation room only on the colored paper provided by the oral preparation room proctor.

While giving the presentation, the presenter(s) may use only the notes on the provided colored paper that were prepared in the oral preparation room. No calculators may be used during the presentation, but they may be used in preparing answers to the extemporaneous questions.

Oral Presentation Room Information:

Either or both students may present the solutions to the judges. The students may collaborate on their answers and the presentation.

A chalkboard, chalk and erasers and/or a whiteboard and markers will be provided in the presentation room.

Upon entering the presentation room, one student should hand the rating sheets to the judges.

The initial presentation has a maximum of 7 minutes of uninterrupted presentation time. At the end of 6 minutes, a cue will be given by the timer indicating that 1 minute remains to complete the presentation.

The presentation is to stop immediately at the end of 7 minutes.

After the presentation stops, teams will be handed a copy of the extemporaneous questions. The teams then have exactly 3 minutes to prepare and present their solutions to the extemporaneous questions. Either the presenter or the assistant may answer the extemporaneous question(s). The students may collaborate on their answers to these questions.

There are two judges and a timer in each presentation room. A judge may act as a timer if personnel is limited.

The judges rate the contestants according to the following scale, using the questions below as suggested guidelines:

Knowledge (0-13 points)

Is an appropriate approach to the problem used?

Is the solution accurate and complete?

Are the facts correct?

Is the logic correct?

Is the use of vocabulary and notation correct?

Are relevant theorems, axioms, etc. used and mentioned when they contribute to a desired result?

Are important ideas emphasized/outlined/summarized?

Presentation (0-8 points)

Is time used effectively?

Are ideas explained in a logical manner?

Is the presentation clear and well-organized?

Is sufficient detail used?

Are oral, visual and verbal techniques used effectively?

Responses to extemporaneous questions (0-4 points)

Are the extemporaneous questions answered correctly and adequately?

Judges should not give or deduct points based on whether one or two students participated in the presentations.