

# 2023

# American Invitational Mathematics Exam (AIME) I & II



**MAA AMC**  
*American Mathematics Competitions*

## Administration Instructions for Competition Managers (CMs)

- 1** The AIME I and II are a 15-question, three-hour competition, where each answer is an integer between 000 and 999, inclusive. Participants who excelled on the AMC 10 or AMC 12 are invited to compete. Those who excel on the AIME are invited to compete at the United States of America (Junior) Mathematical Olympiad (USA(JMO)).
- 2** The AIME I is administered on Tuesday, Feb 7, 2023, between 1:30 p.m. and 5:30 p.m. Eastern Time (ET). The AIME II is administered on Wednesday, Feb 15, 2023, between 1:30 p.m. and 5:30 p.m. ET. The AIME I and AIME II consist of different questions of equal difficulty. Students who qualify may take either the AIME I or AIME II. They may not take both. If you have a student that qualified for the AIME but cannot take the AIME I, please register for the AIME II. To do this, you can complete an AIME II Registration Form on the CM portal, then email [amcinfo@maa.org](mailto:amcinfo@maa.org) to arrange to pay the required processing fee. The AIME II registration deadline is Feb. 6.
- 3** Participants must take the AIME at the same location where they took the AMC 10/12. This is to ensure that their AMC 10/12 scores accurately match their AIME scores for USAMO and USAJMO qualifications. If a participant cannot take the AIME at the same location, they must make arrangements with a different AMC 10/12 Competition Manager. The original Competition Manager must fill out a Change of Venue form on their CM portal on behalf of the student. The MAA AMC program will only accommodate Change of Venue arrangements that have been made between a participant and an approved competition manager.
- 4** Pre-Competition Checklist for AIME:
  - Confirm the competition's time and location with all your qualified students.
  - For Digital: If a student has a special accommodation requiring extra time, fill out [the form](#) on the AMC Platform by Feb. 6.
  - Locate the AIME materials on your Competition Administration Portal.
  - Reserve a quiet room for at least 3.5 hours on the day of the competition to allow for 15 minutes of prep time, the 3-hour competition, and 15 minutes to collect papers and clean up. The AIME must be administered between 1:30 p.m. and 5:30 p.m. ET.
  - Inform participants that no aids are permitted except blank scratch paper, rulers, compasses, and erasers. Calculators are not allowed. AIME questions do not require the use of a calculator. Ask students to bring writing utensils and unmarked scratch paper.
- 5** During the Competition:
  - Provide as quiet an environment as possible and continuously monitor participants.
  - Be sure that no participant can access devices such as calculators, cellphones, and smartwatches.
  - Warn any participant whose eyes wander, and disqualify those clearly copying or collaborating.
  - If there is an urgent need to use the bathroom, only one participant may leave at a time. Their answer sheet and the AIME problems packet should remain with the competition manager while the participant is out of the room. If there is a health or medical emergency, a contingency competition manager should be available to administer the competition.
  - Make an announcement when there are 90 minutes left and again when there are 15 minutes left for the participants.
  - For Print & Scan: Collect the answer sheets and AIME problems packets immediately following the administration of the competition. Once all answer sheets are received, check that the answer sheet is marked correctly.
  - For Digital: Ensure all students have submitted the AIME by checking for a "Complete" status next to each name on your Digital Student Registration list.
  - Inform the participant that the problems and solutions may not be discussed with anyone outside the room, either verbally or written (e.g. email, online, and social media of any type), until 8 a.m. ET the next day. The AIME problems may be returned 24 hours after the competition is over.

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### 6 After the Competition:

- Please do not score the answer sheets. Scan and upload them to the Competition Administration Portal for scoring.
- Arrange the answer sheets so that each sheet faces the same direction with the same side up. Remove all paper clips, rubber bands, and scratch paper attached to the answer sheets. Make sure that no two sheets are stuck together.
- Feb. 14 is the deadline for uploading answer sheets for AIME I, while Feb. 22 is the last day to upload AIME II answer sheets.
- Starting at 8 a.m. ET on Feb. 8 for AIME I and Feb 16 for AIME II, you may discuss the problems and solutions with the participants. Remember that there will be institutions taking the competition at different times. No one must discuss the problems and solutions online or in public forums.

### 7 AIME Reports:

AIME scores, PDF certificates of participation, and USA(J)MO qualification will be available to competition managers on their Competition Administration Portal after the answer sheets and digital submissions have been scored. USA(J)MO cutoffs will be released by March 10. Please retain the score report for future reference. Many students cite their scores on applications to college and other programs. The MAA AMC office cannot look up individual student scores after ending the competition cycle. The USA(J)MO will take place March 21-22, 2023.

[Learn more about the CM portal here.](#)

For questions regarding AIME policies, please contact: [amcinfo@maa.org](mailto:amcinfo@maa.org) or 800-527-3690.

For questions regarding the AIME competition administration portal, please contact: [amctech@maa.org](mailto:amctech@maa.org)