

Key dates and times

Entries close:	Th 31 August 2023
AIMO paper available:	We 6 September 2023, 12 pm
AIMO competition day: <ul style="list-style-type: none">• Students can sit at any time on competition day.• Students may be released by supervisors if they complete the paper before the 4-hour time limit.	Th 7 September 2023
Submission of student solutions due: <ul style="list-style-type: none">• Submissions received after the deadline may not be eligible for the selection process for AMT's high-performance programs.	Fr 8 September 2023

AIMO format

The AIMO question paper must be downloaded from our [Admin Portal](#) and printed for students.

The AIMO is a four-hour competition including 10 questions:

- Questions 1 to 8 require integer answers from 0 to 999
- Questions 9 to 10 require written answers with proofs
- There is an additional investigation which may be used to determine prize winners.

Students should submit working for Q1 to 8. Partial marks may be awarded if an answer is incorrect but working is provided.

Answer sheets

Students write responses on Answer Sheets and on their own loose pages (A4 printer paper preferred).

- Answer sheets must be generated and downloaded from the [Admin Portal](#).
- Each student is given four Answer Sheets (A,B,C and D).
- Answer Sheet A includes student instructions and a page tally to help you order and collate their work before submission.
- **Answer sheets include unique QR codes and cannot be photocopied.**

Teacher instructions

Preparing for the competition

1. Register for the competition via the [Admin Portal](#).
2. Generate student Answer Sheets in the [Admin Portal](#) and add student details.
3. Download and print:
 - Student Answer Sheets A, B, C and D (ie four per student) from the Answer Sheets Tab
 - Consent and Certification Form from the Documents Tab.
4. Ensure you have consent from parents for student names to be published on the AMT website.
5. Encourage your students to use past AIMO papers to prepare for the competition available at <https://www.amt.edu.au/aimo> and via our online shop at <https://shop.amt.edu.au/collections/aimo-resources>

Immediately before the competition

1. Download and print the 2023 AIMO competition paper from the Documents tab (available from 12 pm We 6 September).
2. Keep the digital and printed versions of the paper secure and do not distribute or share with your students prior to the sitting.
3. Ensure you have sufficient loose paper for written responses (at least 10 to 15 sheets per student, A4 printer paper preferred).
4. Familiarise yourself with the terms of the Competition Certification form.
5. Read the Student Instructions (below) to your students before they commence the paper.

Immediately after the competition

Check that:

- every additional page of loose paper includes student name and question number.
- responses are written on one side of the paper (or that you scan double sided if there is work on both sides).
- pages are in correct order as below:
 - Answer sheet A with integer answers to Questions 1-8, plus loose pages with worked responses in order
 - Answer sheet B with written response to Question 9, plus additional loose pages in order (if needed)
 - Answer sheet C with written responses to Question 10, plus additional loose pages in order (if needed)
 - Answer sheet D with written responses to Investigation, plus additional loose pages in order (if needed).

Scan student work and upload to [Admin Portal](#) (up to 20 MB per file) via Answer Sheets Tab.

Complete and upload a Competition Certification Form with your student work.

Student instructions

Teacher: Please allow time to read these instructions to your students and explain the Answer Sheets before you give them the paper and start the competition.

This is a four-hour competition. You may leave the room for toilet breaks only. You may ask to leave if you finish the paper before the allocated time.

You will need:

- A pen, ruler and compass
- Four AIMO Answer Sheets (A, B, C and D) provided by your teacher
- At least 10 to 15 sheets of loose paper (A4 printer paper preferred)
- Language dictionaries are permitted
- Calculator, electronic devices, books and other aids are NOT permitted.

Please take time to read and familiarise yourself with the three Answer Sheets you have been provided

- Write in pen on one side of the paper.
- Write your name and the question number on all additional loose pages.
- Use a separate piece of paper for each question.
- Complete your page tally before giving your work to the supervisor.
- Attempt Questions 1-10 before trying the Investigation.

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Administration portal: <https://competitions.amt.edu.au/admin/>

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