



UQ/QAMT Problem Solving Competition Coordinator's Guide

About the Competition

The annual UQ/QAMT Problem Solving Competition is open to all students of secondary schools in Queensland. It provides an opportunity for students to challenge themselves with five problems, where marks are awarded for working as well as for getting correct answers. The problems do not usually require any greater knowledge than that possessed by good students but will need a certain amount of ingenuity and thought for their solution.

There are three competition papers, one each for Years 7/8, Years 9/10, and Years 11/12. All of the papers are two hours in duration.

Competition Dates

The competition is held in schools on the Friday closest to Pi Day.

Preparing for the Competition

Each registered school must nominate a coordinator for the competition. Responsibilities of the coordinator include:

- Arranging a time and venue/s for holding the competition at the school.
- Printing competition papers and cover sheets in the week preceding the competition.
- Undertaking supervision of the candidates for the two hours.
- Mailing the cover sheets and worked scripts to the following address:

Problem Solving Competition
School of Mathematics and Physics
Physics Annexe (6), Level 2
University of Queensland
QLD 4072

Competition papers will be emailed to the coordinator at the start of the week of the competition.

Sitting the Competition

- Students will need their own paper (approximately 10 sheets should be sufficient). Pen or pencil may be used. Writing and drawings should be clearly legible.
- Non-CAS calculators may be used.
- No student is to leave the room during the competition unless accompanied by a supervisor. Students are to stay in the room until the competition finishes.
- Supervisors must collect all cover sheets and worked scripts. However, students are permitted to keep their copy of the competition questions.

To maintain the integrity of the competition and to identify outstanding students, the QAMT reserves the right to re-examine students before deciding whether to grant official status to their score.