

AMT.

AUSTRALIAN MATHS TRUST

About Australian Maths Trust (AMT) Problems Committees

The AMT undertakes a range of varied mathematical and informatics activities for students in primary and secondary school including:

- competitions
- enrichment activities
- student and teacher workshops
- publication of a range of books and online resources
- government STEM enrichment initiatives (Curious Minds).

We also support the training, selection and participation of the Australian International Mathematical Olympiad, International Olympiad in Informatics and European Girls' Mathematical Olympiad teams.

Problem and solution development

To develop appropriate content for these activities, we use a well-established network of volunteer problem-writing committees. These committees are comprised of educators and mathematicians with a passion for and interest in mathematical problem-solving.

Problems committees

These committees create content (problems and solutions) we use and publish for all our major competitions and enrichment activities.

Each committee has a specific working process and timetable depending on the competition(s) or resources it develops content for. The problem committee Chair is responsible for each committee's process, including the coordination and review of problem proposals and running the committee meetings.

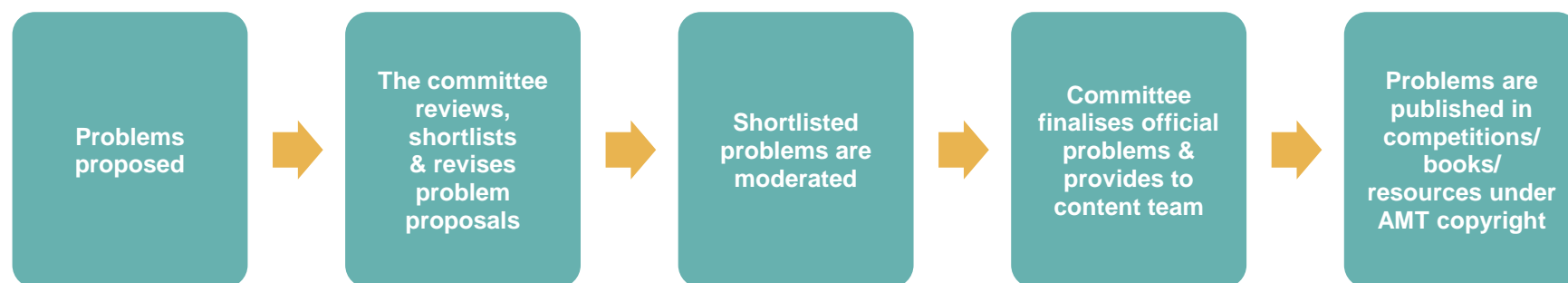
In general, proposed problems, together with their solutions, are critically appraised and modified by committee members and are then usually reviewed by independent moderators. Not all proposed problems are used.

Once the committee has reviewed and decided on the final problems, the committee submits the problems to the Trust's content development team for inclusion in official AMT competitions, resources or programs, or as Australia's official problem set (for international competitions).

The official competition papers or resources are then published under AMT copyright.

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