



Australian Mathematics Competition MT ELIZA PRIMARY SCHOOL – WEDNESDAY, 3rd AUGUST, 2022

The Australian Mathematics Competition (AMC) has been held annually since 1978. Mt Eliza Primary School students from Years 3 - 6 are encouraged to participate in this internationally recognised competition which will be held on Wednesday, 3rd August, 2022 during school hours. Students who participate will be supervised by staff on this day to complete the test. There are practice tests that can be accessed on the website. An entry fee of \$7.50 per child **must** be paid to the school by **Wednesday, 27th July, 2022.**

The AMC is for students of all standards. Students are asked to solve 30 problems in 60 minutes (Year 3–6). This year, our school will be completing the competition online. All students will be provided with paper and materials for working out. The earliest problems are very easy. All students should be able to attempt them. The problems get progressively more difficult until the end, when they are challenging to the most gifted student. Students of all standards will make progress and find a point of challenge.

The AMC is a fun competition with many of the problems set in situations familiar to students and showing the relevance of mathematics in their everyday lives. The problems are also designed to stimulate discussion and can be used by teachers and students as springboards for investigation.

Aims

The aims of the AMC are:

- To highlight the importance of mathematics as a curriculum subject
- To give students an opportunity to discover talent in mathematics

Benefits to students

- All students receive a detailed report showing how they went on each problem, with comparisons as to wider statistics.
- All students receive a certificate or award.
- Unlike formal examinations in mathematics, many of the problems are set in situations to which students can relate, indicating the relevance of mathematics in their everyday lives. Above all, the competition is designed to be enjoyable, even for those students who might not have performed as well as they may have hoped. Certainly, the event is intended to be conducted in a pressure-free environment (not affecting normal school assessment) and the questions are designed to be of sufficient interest to stimulate discussion at a later time, with friends, parents or classmates.
- Competitions can inspire a greater interest in the subject and a love of learning.

If you have any questions please contact Mr Schuster at school on 9787 1385 or brent.schuster@education.vic.gov.au

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Years 3 to 6 - Australian Mathematics Competition Permission form and payment due no later than Wednesday, 27th July, 2022

Student's name: Grade:

Parent's Name:

Parent's/Guardian's Signature:

I enclose \$ 7.50 payment for the Australian Mathematics Competition (not included in the excursion levy)