



# AUSTRALIAN MATHEMATICS COMPETITION

## THURSDAY 28 JULY 2016

Dear Parent

The [Australian Mathematics Competition](#) (AMC) has been held annually since 1978. Your child is invited to enter this internationally recognised competition.

One of the largest annual events on the Australian education calendar, the AMC was the first competition of its kind in Australia and is now one of the largest of its type in the world. More than 30 countries participate each year.

The competition aims to be accessible to all students from Years 3 to 12, not just the mathematically gifted. There is an emphasis on problem solving, a valuable life skill, and the questions are designed to be fun for the student. The AMC consists of five separate papers, each with 30 questions in the Middle Primary (Years 3 and 4), Upper Primary (Years 5 and 6), Junior (Years 7 and 8), Intermediate (Years 9 and 10) and Senior (Years 11 and 12) divisions. Time allowed is 60 minutes for the primary papers and 75 minutes for the secondary papers.

Over 1,000 students share the prizes and around 50% of participants qualify to receive a Certificate of High Distinction, Distinction or Credit. All other entrants in the competition receive a Certificate of Participation or a Proficiency Certificate. All students are also provided with a detailed report showing how they performed on each problem with wider statistical rankings.

Although it is aimed at the average student, the AMC also identifies gifted students. A prestigious Australian Mathematics Competition medal is awarded to students with an outstanding result, both within a State or country and overall in the competition. All Australian prize winners in 2016 will be given free entry to the 2016 [Australian Intermediate Mathematical Olympiad](#) (AIMO), which is the first screening competition for the prestigious [Australian Mathematical Olympiad Committee Invitational Program](#). It is worth noting that Australia's leading mathematicians aged under 40 were discovered and developed at least partly as a result of participation in the AMC.

The AMC is administered by the not-for-profit Australian Mathematics Trust (AMT), which is under the Trusteeship of the University of Canberra. The problems created for AMC papers are set to the highest possible standards by volunteer teams of the most experienced mathematics teachers and academics in the country. The Australian Mathematics Trust has an unparalleled, unblemished record for the integrity and reliability of its papers.

In order to prepare students for the AMC try our online [GetSet training](#). GetSet AMC offers typical questions, organised by topic, found in all divisions of the papers. Students can enrol according to their competition division. Also available is the [2015 Solutions](#) book which includes the problems and complete solutions to all five papers of the 2015 competition. This book is a valuable resource for students interested in improving their knowledge of problem solving and their performance in the AMC. Past papers can also be purchased from our bookshop.

The website [www.amt.edu.au](http://www.amt.edu.au) provides details of other valuable mathematics and informatics (algorithmics) enrichment programs offered by the AMT. You can contact the AMT office by emailing [amt@amt.edu.au](mailto:amt@amt.edu.au) or phoning (02) 6201 5136 within Australia or +61 2 6201 5136 from outside Australia. You can also find us on [Facebook](#) or follow us on [Twitter](#) to keep up to date with events.

We commend the AMC to you as an opportunity to encourage your child in the study of mathematics. To give your child this valuable experience, please complete the consent form on page 2

Best wishes

Mike Clapper  
Executive Director, Australian Mathematics Trust  
Adjunct Professor, University of Canberra

# CONSENT FORM

School \_\_\_\_\_

I give my child permission to sit the Australian Mathematics Competition on Thursday 28 July 2016. My child has permission to miss normal classes to participate in this event.

Name of child \_\_\_\_\_

Class \_\_\_\_\_

Teacher \_\_\_\_\_

Name of parent/guardian \_\_\_\_\_

Parent/guardian signature \_\_\_\_\_

Date \_\_\_\_\_

AMC fee: \$6 incl GST

GetSet AMC fee: \$2 incl GST  
(optional online training)

Return this form together with payment to your child's school. Your child will receive an individual certificate and report showing their complete AMC results.

