



Canadian Open Mathematics Challenge

Canada's Most Prestigious Mathematics Competition!



Canadian Mathematical Society

ABOUT THE CANADIAN OPEN MATHEMATICS CHALLENGE (COMC)

COMC is Canada's premier national mathematics competition open to any student with an interest in mathematics and problem solving. Every year some 7000 students from Canada and all around the world take part in the competition. The competition is organised by the Canadian Mathematical Society (CMS) and has an 11-year success record. The problems are conceptualised by the CMS's Competition Committee which consists of experienced mathematicians and math educators and the exams are marked by mathematicians and graduate students at reputable universities, through Crowdmark, which was originally founded to respond to the COMC's grading needs.

Target Group

While any student under 18 can take part in the competition, the questions are designed for students in grade 10 and above.

Outreach

The COMC is advertised on CMS Social Media Pages and Publications. The CMS also advertises the competition to teachers association across Canada and sends invitation letters to school principals and math teachers to register their students.

Starting in 2020, the CMS will invite 200 Black and Indigenous students to write the competition free of cost.

GOALS

For Sponsors and Organisers

The purpose of the COMC is to encourage students to explore, discover, and learn more about mathematics and problem solving. The analytical skills that students gain through mathematics education is foundational in many STEM fields and pivotal in a successful career in STEM.

The competition also serves to provide teachers with a unique student enrichment activity during the fall term. The CMS provides both students and teachers with a series of weekly problems and solutions in the 9 weeks that precede the date of the competition.

For Students

Top-ranking students will be invited to write the Canadian Mathematical Olympiad and have a chance, upon writing the national Olympiad, to be invited to the National Training Camp and selected to the Math Team Canada, participating at the International Mathematical Olympiad (IMO).

Other students will also be awarded various participation prizes and increase their chances of obtaining University entrance scholarships through our university partners.



SPONSORING THE COMC

Why do we need you?

The Canadian Mathematical Society is a registered charity that enjoys the expertise and the hard work of many of our staff and volunteers. However it still needs the help from our sponsors and partners the Canadian Open Mathematics Challenge will not be the successful and prominent math competition that it is.

An opportunity to engage students from under-represented groups...

With the financial support of our sponsors and partners, we can keep the competition fees low so a greater number of students can participate in this important mathematical activity.

Moreover, in order to make the competition more equitable and give equal opportunity to all students from all walks of life, the CMS will invite 200 Black and Indigenous students from disadvantaged communities to write the competition and earn themselves an invitation to freely participate at the CMS math camps and other math and STEM activities.

SPONSORSHIP PACKAGES

All sponsors...

Many students participating in the competition will go on to lead successful careers in the industry. As the COMC sponsor:

- Your contribution to the COMC will be acknowledged in all media communications and social media literature relative to COMC and CMS competition programs.
- You can have access to and a presence at [CMS Math Camps](#) and offer presentations or lessons and in return network with students to contact them in the future or continue with their mentorship.
- Your organisation will be given the opportunity to hold an exhibit booth or, if relevant, present minicourses at the [CMS Semi-Annual Meetings](#), attended by over 500 mathematicians and University Students from all over Canada.

Primary sponsors (\$10K-\$20K)

As our primary sponsor:

- Your Logo will be displayed on the COMC exam, all COMC pages and COMC media communications, invitation letters to schools and math teachers, the CMS website, and CMS Annual Report.
- At your request, information about your company or organisation will be displayed on the COMC homepage.
- The CMS can add a survey question on the COMC homepage or at the end of its competition exams asking students for their email addresses and consent for being contacted by your company or your organisation. This will provide you with access to a pool of talented math students.
- Your organisation can provide a quote for the media releases relative to the COMC.

For more information contact

Zishad Lak (zlak@cms.math.ca)

Follow us on social media



Visit our websites:

www.comc.math.ca

www.cms.math.ca



Canadian Mathematical Society
Société mathématique du Canada