

ICAE Sponsored Math Contests for 2023-24

Permission letter from School is required for participation with ICAE

ICAE pays the fees for all current students. Guest students must pay the fees.

Team Contests are open only to the Math Club members.

Date	Day	Contest	Deadline	Place
9/28/2023	Thursday	CLMC	21-Sep	ICAE
10/21/2023	Saturday	ARML Power Fall	7-Oct	ICAE
10/26/2023	Thursday	COMC	12-Oct	ICAE
11/11/2023	Saturday	HMMT - November	28-Oct	Harvard
11/8/2023	Wednesday	AMC 10/12A	17-Sep	ICAE
11/14/2023	Tuesday	AMC 10/12B	24-Sep	ICAE
11/16/2023	Thursday	CJMC	28-Oct	ICAE
11/19/2023	Saturday	MOEMS - R1	12-Nov	ICAE
11/15/2023	Wednesday	CISMC	18-Oct	ICAE
12/16/2023	Saturday	MOEMS - R2	9-Dec	16-Dec
1/20/2024	Saturday	MOEMS - R3	13-Jan	20-Jan
1/20/2023	Saturday	AMC 8	15-Oct	ICAE
2/1/2024	Thursday	AIME I	25-Jan	ICAE
2/7/2024	Wednesday	AIME II	25-Jan	ICAE
2/17/2024	Saturday	MOEMS - R4	10-Feb	ICAE
2/17/2024	Saturday	HMMT-Feb	31-Jan	MIT
2/24/2024	Saturday	Winter ARML Power	10-Feb	ICAE
2/28/2024	Wednesday	Pascal (9th Grade)	4-Feb	ICAE
2/28/2024	Wednesday	Cayley (10th Grade)	4-Feb	ICAE
2/28/2024	Wednesday	Fermat (11th Grade)	4-Feb	ICAE
3/16/2024	Saturday	MOEMS - R5	9-Mar	ICAE
4/3/2024	Wednesday	Euclid (12th Grade)	4-Mar	ICAE
4/11/2024	Thursday	CTMC	31-Mar	ICAE
4/4/2024	Thursday	Fryer (9th Grade)	ICAE	ICAE
4/4/2024	Thursday	Galois (10th Grade)	ICAE	ICAE
4/4/2024	Thursday	Hypatia (11th Grade)	ICAE	ICAE
TBD	Wednesday	USAMO	ICAE	ICAE
TBD	Thursday	USAMO	ICAE	ICAE
4/6/2024	Thursday	Purple Comet	ICAE	ICAE
4/21/2024	Sunday	ARML Local	ICAE	ICAE
5/15/2024	Wednesday	Gauss 7 & 8	ICAE	ICAE

CLMC (Canadian Lynx Mathematical competition) is a 90 minutes long contest, consisting of 15 multiple-choice questions based on the grades 7-11 core curriculum. It is open to all all middle school and high school school students.

ARML Power is a **Team Contest** offered in Fall and again in Winter. ICAE will enter two teams in the contest. Teams will be made from the Math Club members.

COMC (Canadian Open Math Challenge) is a high school math contest offered by Canadian Mathematical Society. We recommend COMC to all eligible high school and advanced middle school (IIB and III) students.

HMMT (Harvard MIT Math Contest) is a **Team Contest** offered in November and February. ICAE has entered three teams for the november contest and one for the February contest. Teams will be made from the Math Club members. Acceptance from HMMT will be confirmed in October based on a lottery system.

AMC 10 and 12 are individual high school contests offered on Nov 10 and again on Nov 16. ICAE encourages advance middle school and high school students from non-participating schools to participate.

CJMC - Canadian Jay Mathematical competition is an individual middle school contest open to all middle school and advanced elementary school students. The CJMC is 90 minutes long, consisting of 15 multiple-choice questions based on the grades 5-8 curriculum.

MOEMS - Math Olympiad for Elementary and Middle Students is open to all elementary (Div-E) and middle school (Div-5) students. MOEMS is offered in five rounds during the year.

CISMC - Canadian Intermediate (grades 10 or below) and Senior (grades 11 and 12) are individual high school contests open to all advance middle school and high school students.

AMC 8 is for students in grades 6-8. ICAE offers AMC8 to elementary school students as well.

AIME and USAMO These are invitational contests. Students qualify for these based on AMC 10/12 and AIME scores.

AMC 8 is for students in grades 6-8. ICAE offers AMC8 to elementary school students as well.

PCF - Canadian Contests Pascal (grade 9 or below), **Cayley** (grade 10) and **Fermat** (grade 11) consist of 25 multiple choice problems worth 150 points. Pascal is open to all middle school and Math IB/II students.

FGH - Canadian Contests Fryer (grade 9 or below), **Galois** (grade 10) and **Hypatia** (grade 11) consist of 4 free response problems worth 40 points. Fryer is open to all middle school and Math IB/II students.

Euclid is a Canadian contest for grade 12 students. It consists of 8 free response problems worth 80 points. ICAE offers Euclid to all high school and Math IIB/III students.

CTMC (Canadian Team Math Contest) is a team contest for Math Club members. Teams will be formed based on Placement Test and team selection test scores..

Purple Comet is a Team contest for Junior and Senior Math Club members

Gauss-7 (grades 7 or below) and Gauss-8 are Canadian middle school contests consisting of 25 multiple choice problems worth 150 points.

ARML Local is a team contest open to Junior and Senior Math Club members