



Math League

2025-2026

Who: 1R-4R Scholars

Where: Room 1308

When: Mondays, 3:45-5:00 p.m.

Dates: September 15 – February 23

Advisor: Magister Thomas

Fee: \$95, payable to *Parnassus*

Deadline: Thursday, September 11

Each year the School of Rhetoric Math League takes pencil to paper to compete against other math teams at local schools. Our team will participate in five tournaments, and also has the opportunity to compete at the St. Cloud State University Mathematics Competition in the spring.

At each tournament scholars will divide up to focus on their individual skills, then come together for the team round. Events feature geometry, algebra, trigonometry, calculus, and word problems.

SAMPLE QUESTIONS

1. Given that $\log_2(5)=2.3219$, find $\log_2(6.4)$ accurate to four decimal places.
2. Give both coordinates of all the points of intersection of the graph of:
$$x^2-2x+y^2-6y=15$$
$$y^2-6y-2x+1=10$$
3. Suppose a 1 costs one cent, a 2 costs two cents, and so on up to a 9 that costs nine cents. A 0 is free. What would be the cost of listing all the numbers from 1 to 100 inclusive?

TENTATIVE COMPETITION SCHEDULE:

Meets: November 13, November 24, December 15, January 26, February 9

St. Cloud State University Math Competition: Thursday, April 9, 2026 (tentative)

Please note, at the time of this publication (August 2025) we do not know if meets will be held in-person or virtually. The 24-25 school year saw a mix of both. More information will be provided as soon as it becomes available.

REGISTER

All Parnassus activity registrations must be completed online at: <https://students.arbitersports.com/organizations/parnassus-preparatory-school> by a parent/guardian. Registration is not complete until the online registration form and payment have been submitted. Please note, activity registration has moved to a new website. All parents/guardians will need to create an account when registering for the first time in the new system.

Questions:

Ms. Baddin: baddin@parnassusprep.com (763)-496-1416 ext. 290