

MathLeague Contests

Art of Doing Math is official host of MathLeague contests in northern Nevada. MathLeague (mathleague.org) is the largest network of local and state math competitions at the elementary, middle, and high school levels in the United States with over 200 competitions involving over 20,000 students each year. Monthly contests lead to state and national championships.



- **Elementary School Contests (grades 3-6)** cover math typically taught through 6th grade. The contests involve three individual tests and one team test. The individual tests are Number Sense (80 “mental math” questions in 10 minutes), Sprint (30 multiple choice questions in 40 minutes), and Target (four sets of two questions with 6 minutes each set; calculators allowed). The team test involves 10 questions over 20 minutes, calculators allowed. Each school can host multiple teams or squads of up to four students each. (6th graders can compete in both elementary and middle school contests).
- **Middle School Contests (grades 6-8)** cover math typically taught through 8th grade. The contests involve two individual tests, one team test, and a countdown round. The individual tests are Sprint (30 multiple choice questions in 40 minutes), and Target (four sets of two questions with 6 minutes each set; calculators allowed). The team test involves 10 questions over 20 minutes, calculators allowed. The Countdown Round is one question at a time to students who compete head-to-head. Each school can host multiple teams of up to four students each.

Students

- Elementary School contests are for grades 3-6. Middle School contests are for grades 6-8.
- Second graders are welcome to complete with 3rd graders in the elementary school contests.
- Sixth graders may complete in both the elementary school (highly recommended) and the middle school contests.
- Fifth graders may complete in the middle school contests with the six graders.

Upcoming Monthly Contest Dates

| Month | Elementary School (Grades 3-6) | Middle School (Grades 6-8) |
|------------|--------------------------------|----------------------------|
| • February | Monday, February 11, 2019 | Tuesday, February 12, 2019 |
| • March | Monday, March 11, 2019 | Tuesday, March 12, 2019 |

Art of Doing Math

Times

- Check-In at 4:00 p.m., Contest Starts at 4:30 p.m., Awards at 7:30 p.m.

Location

- Nugget Casino Resort, 1100 Nugget Avenue, Sparks, Nevada
(Recommend parking in garage as it is closest to the rooms we are using)

Awards

- School 1st Place Trophy
- Team Ribbons, 1st, 2nd, and 3rd
- Individual 1st Place, Trophy and \$50 Cash Prize
- Individual 2nd and 3rd Place Trophies
- Certificates for all participants



Costs

- Advanced registration online is \$15 each student for their first contest registration. Fifth and six graders should register first for the Monday elementary school contest. They are invited and encouraged to also register for Tuesday's middle school contest. If they do so, the second contest is \$5 each. Registration at the door is \$20 and \$10, respectively.
- Please contact us if you are registering a group of 10 or more students.

Registration

- Register online at <https://www.ArtOfDoingMath.org>

Resources

Art of Doing Math can help you prepare individually, as teams, or as a school. We offer free practice recommendations, practice tests, drill sheets, and free 100% live online practice via GoToMeeting.

For More Information

Please contact Matthew Weaver at Support@ArtOfDoingMath.org for more information.

Art of Doing Math is purely non-profit and any funds received are used to pay direct out-of-pocket costs for this and future contests. All labor is strictly volunteer. Parents and coaches will be asked to help, e.g., with scoring and proctoring.