2027 Mu Alpha Theta National Convention
University of Nebraska
Lincoln, Nebraska July 18 - July 23

The 55th annual Mu Alpha Theta National Convention will be hosted by Mr. Shelby Aaberg of Scottsbluff High School and Mr. Tom Norris of Thomas Jefferson High School. The test coordinator is Mr. Jason Wiggins of Berkeley Prep High School.

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Competitors

All competitors must be members or associates of Mu Alpha Theta. All convention attendees must register through the Mu Alpha Theta online registration system. To ensure the safety and security of all participants, visitors are not permitted during the convention. **In addition, all attendees are required to stay in the University of Nebraska (UNL) residence halls from July 18 through July 23, with no exceptions.**

Competitions

The convention features mathematics competitions in three divisions, which are described later in this sponsor packet: Mu (Calculus), Alpha (Precalculus), and Theta (Algebra II/Geometry). Each school is encouraged to bring competitors in all three divisions. A student's math course enrollment as of May 1, 2027, determines the division in which they are eligible to compete. However, students may choose to register in a division above their current math course. Students who remain in their current division may also participate in selected events at a higher division level. For example, a Theta student may compete in Alpha Chalk Talk or take an Alpha Topic Test.

Registration Fees

The registration fee will be **$600** for all attendees. The full payment must be postmarked no later than May 1. The registration fee includes dorm room for the week, all meals, convention activities, t-shirt, and the excursion. **There will be NO refunds.**

REGISTRATION DUE DATES

We sincerely appreciate your cooperation in meeting these deadlines.

Final Registration	postmark date: May 1
Payment	postmark date: May 1
Medical Forms	postmark date: May 1
Student Participation Forms	postmark date: May 1
Travel Information	Final online date: May 1
All Participant Information	May 1
Chalk Talk Round 1 Submission	June 19
Digital Scrapbook Submission	June 19

Convention Registration

1. All participant information must be **input online** at www.mualphatheta.org. The registration site will be available on February 1, 2027. Student names, student divisions, topic test sign up, chalk talk sign up, t-shirt sizes, travel information, rooming information, sponsor job preferences, and more will be entered online.

2. **Medical forms/Participation forms/Code of Conduct forms** must be mailed to:

Mu Alpha Theta
% University of Oklahoma
3200 Marshall Ave Ste 150
Norman, OK 73019

Forms must be notarized and a copy of the medical/health card (front and back of the medical card) must be attached. Sponsors may want to keep a copy of these forms to carry while traveling. All forms must be filled out and completed, and copies of front and back of insurance cards must be copied and attached, together and in page order and alphabetical order. When the forms are mailed to the national office, please put them in this specific order for all students and sponsors:

Students: Pages 20, 21, 22 The student has health insurance.
or 20, 21, and 23 The student does not have health insurance, so page 24 is required instead.

Sponsors, Chaperones and Guests: Pages 25 and 26

Forms will be considered late if this order is not used. Printed invoice from the online system must accompany all checks with the correct amount mailed to the national office.

Transportation

Convention shuttle buses will provide transportation between Lincoln Airport (LNK) or Omaha Eppley Airfield (OMA) and the University of Nebraska - Lincoln residence halls during designated arrival and departure windows. Airport transportation to campus will be available on Sunday, July 18 from 10:00 a.m. to 6:00 p.m., and transportation from campus to the airport will be available on Friday, July 23 through noon. The convention will make every effort to accommodate participants with early flights on Friday morning, beginning as early as 4:00 a.m. Sponsors must provide their school's arrival and departure information during online registration. Convention staff will be available at baggage claim to assist schools with locating shuttle buses. Schools arriving or departing outside the scheduled shuttle windows are responsible for arranging their own transportation.

Campus Parking

Summer conference and guest housing participants at UNL receive complimentary Area R surface lot permits for the duration of their stay. Parking permits, large vehicle permits, or short-term visitor passes will be arranged through UNL Conference Services. Sponsors will indicate vehicle needs during online registration.

Excursion

On Wednesday, July 21, attendees will travel to Omaha's Henry Doorly Zoo and Aquarium. Each attendee's registration fee includes full admission, lunch, and unlimited access to rides and attractions. All attendees will receive a wristband for lunch in the Zoo restaurant. More information is available at https://www.omahazoo.com/.

Sponsor Jobs

The success of the convention depends on the support of sponsors in helping to facilitate activities throughout the week. During registration, sponsors will indicate job preferences for the sponsors and chaperones from their school. The host will assign duties based on these preferences and the needs of the convention. A schedule of assigned responsibilities will be provided to sponsors prior to the start of the convention. If you have questions regarding sponsor assignments, please contact Shelby Aaberg at saaberg@sbps.net.

COMPETITORS

Each student must be registered in one of the three competition divisions defined below. A student's placement in one of these divisions (Mu, Alpha, or Theta) will be determined by the mathematics course in which they are enrolled as of May 1, 2027.

THETA level is for associates or members who have completed Geometry and/or Algebra 2 but have not been enrolled in a higher-level mathematics course.

ALPHA level is for members who have completed math courses above Algebra 2 but have not been enrolled in Calculus.

MU level is for members who are currently taking or have previously taken a Calculus course.

Statistics Chalk Talk is open to students in any division who are not already competing in another Chalk Talk event.

COMPETITIONS

A student *may* take a test or participate in a competition at a level higher than the division in which they are registered, with the following exceptions: Individual Test, Ciphering, and School Bowl.

OPEN-level topic tests are available to students in any division and are not restricted to a specific level. However, students should carefully review the test content descriptions before selecting an event to ensure that the material aligns with their preparation and experience.

Individual Tests (Theta, Alpha, Mu) **Sweepstakes Event**

- 30-question multiple-choice written test covering all topics appropriate for the student's division.
- Time limit: 60 minutes.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Scoring: 5 points for each correct answer, 1 point for each unanswered question, and 0 points for each incorrect answer.
- Ties will be broken using the sudden winner method (see glossary).
- Trophies will be awarded to places 1-10, and medals will be awarded to places 11-20 for each division.

Ciphering (Theta, Alpha, Mu) **Sweepstakes Event**

- 12 open-response questions administered individually
- Time limit: 3 minutes per question.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Scoring is based on the time required to answer each question correctly: 12 points for a correct response during the first minute, 8 points for a correct response during the second minute, and 4 points for a correct response during the third minute.
- A sliding scale will be used.
- Ties will be broken using the sudden winner method (see glossary).
- Trophies will be awarded to the top 10 places, and medals will be awarded to places 11-20 in each division.

Topic Tests (Theta, Alpha, Mu) **Sweepstakes Event**

- 30-question multiple-choice written test
- Time limit: 60 minutes, except for History of Math and Math of History, which have a 30-minute time limit.
- No calculators, cell phones, or electronic devices are permitted. The Open Statistics test allows calculators.
- Scoring: 5 points for each correct answer, 1 point for each unanswered question, and 0 points for each incorrect answer.
- Ties will be broken using the sudden winner method (see glossary).
- Trophies will be awarded to places 1-10, and medals will be awarded to places 11-15 for each Topic Test.
- Descriptions of each topic test are provided later in this sponsor packet.

School Bowl (Theta, Alpha, Mu) **Sweepstakes Event**

- The top 4 individuals from each school in each division will compete as a team.
- If a school at convention has 3 or 4 students in a division, the school must participate in School Bowl.
- Team members are determined by the combined scores from their Individual Test and Ciphering scores.
- 12 open-response questions will be administered one at a time.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Each question has a 4-minute time limit, with points awarded based on the minute in which the question is answered correctly.
- Each question consists of four parts, with each part worth 2 points. If a school answers all four parts correctly, a bonus will be awarded based on the submission time.
- Bonus points are awarded as follows: 12 points, 8 points, 4 points or 0 points depending on the minute submitted.
- A sliding scale will be used.
- Trophies will be awarded to the top 10 schools, and each team member will receive a medal.

Chalk Talk (Theta, Alpha, Mu, Statistics) **Sweepstakes Event**

- Students will deliver an original mathematical presentation on a designated topic in 7 minutes or less.
- Each school may enter one presenter for each level: Theta, Alpha, Mu, and Statistics**.**
- Presentation topics are as follows:
    - Theta: Nebraska Tourism
    - Alpha: Nebraska Agriculture and Agricultural Engineering: Past, Present, and Future
    - Mu: Nebraska Architecture and Construction
    - Statistics: Nebraska Medicine and Medical Research
- Refer to the Chalk Talk Judging Form included in this sponsor packet for detailed presentation requirements and judging criteria.
- The preliminary round will be conducted online. The top 10 presenters in each division will advance to the final round and will be notified in mid-June.
- During the presentation, students may have only one 3 x 5 index card and the dry erase marker in their possession.
- Students will submit a 3 x 5 index card listing all outside references to the judges before beginning their presentation.
- Presentations will be delivered using whiteboards. The final round classrooms have large whiteboard space.
- Trophies will be awarded to the top 10 presenters in each division.

Interschool Test **Sweepstakes Event**

- The test will include math problems, puzzles, and trivia questions.
- Each school will begin with one student and may "buy in" additional students by correctly answering separate math questions.
- Questions used for the buy-in process will not count toward the school's Interschool Test score.
- Sponsors may not participate.
- The score will be determined by the number of questions answered correctly.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Trophies will be awarded to the top 10 schools.

Poster **Sweepstakes Event**

- The poster topic will be provided at a time designated by the convention host.
- Only one poster per school is permitted.
- At Sunday, July 18 check-in:
    - The sponsor will be provided with one stamped/initialed poster board.
    - The sponsor will indicate whether the school wishes to use the matte or glossy side.
    - Convention staff will mark the back of the provided poster board with school name and ID number.
- The entire poster must be constructed at the Convention in Lincoln, Nebraska.
- All students from a school may work as a team during this event.

- Schools are responsible for bringing all other materials and supplies needed to create their poster.
- NOTHING may be "attached" to the poster (i.e. with glue, tape, stickers, staples, etc.)
- The poster must be essentially two-dimensional and smooth to the touch.
- No glitter, glitter glue, or glitter pens are permitted.
- Do not put the school name or other school identifiers on the front.
- The judges should not be able to identify which school made the poster.
- Posters will be judged using the Poster Competition Judging Rubric included in this sponsor packet.
- The highest and lowest scores will be thrown out. The sum of the remaining scores will be the school score.
- Trophies will be awarded to the top 10 schools based on the judges' scores.

Hustle **Sweepstakes Event**

- Each school may enter one Hustle team.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- A Hustle team consists of six participants.
    - 4 student competitors with no more than 2 students from the same division.
    - 1 sponsor
    - 1 additional sponsor or student, who will serve as an assistant grader for another school
- Schools that do not have an additional sponsor or student should assist with arranging for a volunteer from another school to serve as their grader/assistant grader. Extra graders may be provided if available.
- The Hustle contest consists of 5 rounds, each lasting 5 minutes.
- Teams receive 125 questions, divided into 5 color-coded categories:
    - Geometry
    - Algebra 2
    - Precalculus
    - Statistics/Probability
    - Calculus
- Each category contains 25 questions.
- During each round, teams may submit up to 25 answers, with a maximum of 5 submissions from each category.
- A 1-minute warning and a 15 second warning will be announced before the end of each round.
- Teams should organize their completed answers before time expires and hand them directly to the assistant grader.
- Scoring: Correct answers are worth a different number of points each round.
    - 6 points in Round 1
    - 5 points in Round 2
    - 4 points in Round 3
    - 3 points in Round 4
    - 2 points in Round 5
- Trophies will be awarded to the top 10 teams.
- Each of the four student team members on an award-winning team will receive an individual medal.
- **Students competing in Hustle may not compete in Team Relay.**

Team Relay (Theta, Alpha, Mu) **Sweepstakes Event**

- Each school may enter one relay team consisting of three students: 1 Theta, 1 Alpha, 1 Mu.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Students will begin the competition seated in the following order: Theta, Alpha, Mu.
- After every set of three questions, all students will rotate one seat backward.
- Each student works only on their own question during each round.
- Teams will receive three questions per round (one question for each student).
- There will be one practice round followed by nine scored rounds.
- Each scored round lasts 6 minutes.
- Each team will receive one shared answer sheet.
- Only final answers should be written on the answer sheet.

- The answer sheet may be passed forward or backward among teammates at any time during the round.
- Students may not talk or otherwise communicate with one another during the competition.
- If a student wants the answer sheet passed back to them, they may either:
    - Snap their fingers, or
    - Lightly tap the student in front of them on the back
- Teams may submit their answer sheet after 2, 4, or 6 minutes.
- Each correct answer is worth 2 points.
- If all three answers are correct, the team will receive the following bonus based on when the answer sheet is submitted:
    - After 2 minutes: 12 bonus points
    - After 4 minutes: 8 bonus points
    - After 6 minutes: 4 bonus points
- Any student who competes in the Team Relay may NOT compete in the Hustle event.
- Trophies will be given to schools for places 1-10 and medals for each participant.
- **Students competing in Team Relay may not compete in Hustle.**

Individual Relay (Theta, Alpha, Mu) **Sweepstakes Event**

- Each school may enter up to three students per division (3 Theta, 3 Alpha, 3 Mu students).
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- The Individual Relay consists of 5 rounds.
- Each round is 10 minutes long and contains a 6-question relay test.
- In each round:
    - Question 1 is a standalone problem.
    - Questions 2-6 each require the correct answer from the immediately preceding question as part of the problem. Consequently, an incorrect answer early in the relay may affect your ability to solve later questions.
    - All correct answers are integers.
- Each contestant will receive one answer sheet per round.
- The answer sheet may be submitted only once during that round.
- Each correct answer is worth 5 points.
- Once a question in a round is answered incorrectly, no points will be awarded for any subsequent questions in that round, even if those later answers are correct.
- Ties will be broken using the sudden winner method (see glossary).
- Only the highest-scoring student from each school in each division is eligible for individual awards.
- Trophies will be awarded to places 1-10, and medals will be awarded to places 11-15.

Speed Math (Theta, Alpha, Mu, Sponsor) **Sweepstakes Event**

- Each school may enter up to three students per division (3 Theta, 3 Alpha, 3 Mu students).
- This is a 15-minute test with 25 open-response problems.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Contestants should write each answer in the space provided on the test.
- Work may be written on the test paper.
- All answers must be exact.
- Fractional answers may be given as improper fractions, mixed numbers, or exact decimals unless the problem states otherwise.
- Unless otherwise specified, all units used in a problem and its answer are consistent.
- Where appropriate, leave answers in the form requested by the problem (for example, in terms of π or another specified constant).
- Each correct answer is worth 1 point.
- There is no penalty for incorrect answers or unanswered questions.
- No penalty for wrong answers or empty answer spaces.
- Sponsors are welcome to compete. Sponsors may take both Speed Math and Mental Math.
- Students may compete in either Speed Math or Mental Math, but not both.
- Only the highest-scoring student from each school in each division is eligible for individual awards.

- Sweepstakes: the top student in each division for each school will count toward Sweepstakes.
- Trophies will be given to places 1-10 in each division.

Mental Math (Theta, Alpha, Mu, Sponsor) **Sweepstakes Event**

- Each school may enter up to three students per division (3 Theta, 3 Alpha, 3 Mu students).
- ALL PROBLEMS MUST BE SOLVED MENTALLY.
- This is an 8-minute test with 40 problems.
- Time warnings will be given with 1 minute remaining and 15 seconds remaining.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Using a blue or black ink pen is required.
- Write only your answer in the space provided. Any additional writing on the test paper will result in disqualification.
- Once an answer has been written, it may not be changed.
- All answers must be exact.
- Fractional answers may be given as improper fractions, mixed numbers, or exact decimals unless otherwise specified.
- Scoring will be 5 points for each correct answer, 1 point for each unanswered question, and 0 points for each incorrect answer.
- Sponsors are welcome to compete. Sponsors may take both Mental Math and Speed Math.
- Students may compete in either Mental Math or Speed Math, but not both.
- Sweepstakes: the top student in each division for each school will count toward Sweepstakes.
- Trophies will be awarded to the top 10 finishers in each division.

Mystery Test (Open) **Sweepstakes Event**

- Each school may enter up to three total students from any division.
- 30-question multiple-choice written test
- Time limit: 60 minutes.
- No calculators, cell phones, or electronic devices are permitted
- Scoring: 5 points for each correct answer, 1 point for each unanswered question, and 0 points for each incorrect answer.
- Ties will be broken using the sudden winner method (see glossary).
- Only the top scorer from each school will be considered for awards.
- Trophies will be awarded to places 1-10, and medals will be awarded to places 11-15.

AHSME Revisited (Open) **Sweepstakes Event**

- Each school may enter up to three total students from any division.
- 30-question multiple-choice written test
- Time limit: 60 minutes.
- No calculators, cell phones, or electronic devices are permitted.
- Scoring: 5 points for each correct answer, 1 point for each unanswered question, and 0 points for each incorrect answer.
- Ties will be broken using the sudden winner method (see glossary).
- Only the top scorer from each school will be considered for awards.
- Trophies will be awarded to places 1-10, and medals will be awarded to places 11-15.

Nebraska Math Bowl **Sweepstakes Event**

- General Rules
    - Nebraska Math Bowl is a single elimination tournament.
    - Brackets and seeding will be determined by National Convention staff.
    - Two school teams of three students will compete head-to-head using electronic buzzers.
    - Teams are expected to compete in the spirit of fair play and good sportsmanship. Unsportsmanlike conduct may result in warnings, point penalties, or disqualification at the moderator's discretion.
    - Teams must report to their assigned game on time and in the correct location. Failure to do so may result in forfeiture.

    - Audio and video recording is prohibited except during the Semifinal and Final games.
    - Spectators and sponsors must remain silent during the game and may not provide answers or clues through gestures, mouthing answers, or other actions.
    - Reasonable cheering is permitted between questions.
    - Additional Nebraska Math Bowl rules and procedures addressing specific situations will be released to registered schools after the May 1 registration deadline.
- School Team Composition
    - Each competing team consists of three players: one Theta, one Alpha, and one Mu student.
    - Player substitutions may be made between rounds, provided the team continues to include one Theta, one Alpha, and one Mu student. The team that begins a game must complete that game.
    - Once the moderator begins reading the rules for a game, no player substitutions are permitted. The three-player team that begins the game must complete the entire game.
- Equipment
    - Calculators, cell phones, smart watches, and all other electronic devices are prohibited.
    - School teams should bring their own pencils.
    - Blank scratch paper will be provided by event staff. No other paper may be used.
    - Only paper provided by event staff may be used. Scratch paper must be blank when the game begins and must be returned at the conclusion of the game.
    - Unauthorized materials or electronic devices may result in immediate disqualification.
    - Lanyards and other personal items must be placed under the student's chair and out of sight.
- Game Procedures
    - Each game consists of 10 questions.
    - The moderator will read each question once. A question may be repeated once if requested by either team by saying, "PLEASE REPEAT."
    - Teams may buzz in at any time, including while a question is being read.
    - Each team may buzz in only once per question.
    - Team members may confer until their buzzer is recognized.
    - The recognized player must begin a genuine response within 3 seconds. Delaying or failing to respond may result in a TIME DELAY ruling.
    - Teams have 30 seconds to answer each question. The timing period begins when the moderator completes the first reading of the question.
    - The timing official will announce "FIVE SECONDS" and "TIME." Answers or buzzes after "TIME" will not be accepted.
    - If a team answers incorrectly and time remains, the opposing team will have a chance to answer.
    - The first answer given by a recognized player is final unless the moderator requests clarification.
    - If neither team answers correctly before time expires, no points are awarded.
- Answer Formats
    - Answers must be mathematically correct and, unless otherwise specified, in simplest form.
    - Equivalent mathematical expressions or forms may be accepted at the moderator's discretion.
    - Numerical questions require the numerical value, not an unsimplified expression.
    - Fractions may be given as improper, mixed numbers, or decimals unless otherwise specified.
    - Units are not required unless the question specifically requires them; if given, they must be correct.
- Officials and Challenges
    - The moderator directs the game and makes all rulings. Moderator decisions are final.
    - Only members of the competing teams may challenge a ruling.
    - Challenges must be made before the next question begins.
    - If a question is determined to be flawed or otherwise unusable, the moderator may discard it and substitute a backup question.
- Tiebreakers
    - If the score is tied after 10 questions, the game will proceed to sudden-victory tiebreaker questions.
    - Tiebreaker questions follow the same basic timing and response procedures as regular questions.
    - Additional tiebreaker questions will be used until a winner is determined.
- Awards

- The semifinal and final matches will be played during evening awards ceremonies.
- Trophies will be awarded to the top four teams, and medals will be awarded to team members.

Gemini (Theta, Alpha, Mu) **Non-Sweepstakes Event**

- 30-question multiple-choice written test completed collaboratively by a two-person team.
- Time limit: 60 minutes.
- No calculators, cell phones, AI glasses, or other electronic devices are permitted.
- Gemini will be administered to all students not qualifying for School Bowl during the School Bowl event.
- Two-person teams are formed by members of the same school.
- Once all two-person teams have been seated, individual competitors without a partner may participate on a first-come, first-served basis. Gemini proctors will assist with this process.
- Additional instructions will be provided to two-person teams whose members are from different schools.
- Scoring: 5 points for each correct answer, 1 point for each unanswered question, and 0 points for each incorrect answer.
- Ties will be broken using the sudden winner method (see glossary).
- Only one team per school may receive an award in each division.
- Trophies will be awarded to the top 10 teams, and medals will be awarded to teams placing 11-15 in each division.

Computer Programming Contest **Non-Sweepstakes Event**

- The contest consists of programming problems of varying difficulty over three hours.
- C, C++, Java, or Python may be used for the contest.
- Each school is limited to one team of at most three students.
- Each team should bring a single laptop for use during the competition.
- You are responsible to ensure that the laptop can last through the contest, whether through sufficient charge or by bringing a charger.
- At the beginning of the contest, students may be required to use their cell phones for two-factor authentication (2FA) to sign in to the required contest platform. Phones must be put away after authentication unless contest staff gives permission for further use.
- Contest staff may restrict and/or monitor network access during the competition.
- All artificial intelligence (AI) tools are prohibited during the competition.
- All submissions for the contest must be written during the contest window. No prior code may be used in any fashion.

Digital Scrapbook **Non-Sweepstakes Event**

A school may submit one digital scrapbook documenting its Mu Alpha Theta activities and experiences during the eligible competition period. The scrapbook must be a static, page-based digital publication created using a digital scrapbook, graphic-design, digital photobook, or similar program. Examples include Canva, Photoshop Elements, Shutterfly, Snapfish, Walgreens, or similar services. A complete description with judging guidelines appears at the end of the sponsor packet.

Awards

Division Awards

Division awards go to the top 10 schools in each division by combining the top 4 individual scores (determined by the sum of their individual test score and their ciphering score) with the bowl score.

Blue Ribbon Awards

The Blue Ribbon awards (3 trophies) will be determined by a school's total sweepstakes points divided by the number of participants from that school (minimum of 8 students). Schools that place in the top 15 of Sweepstakes are not eligible.

Sweepstakes
Awards will be given to the top 15 schools.

Sweepstakes Scoring
The overall sweepstakes award is calculated from the scores of all tests and competitions as follows.

1. A *t*-score is calculated for each individual competition score.
2. A *t*-score is calculated using the formula $t = 10z + 50$.

In the above formula, *z* is the standard score (or *z*-score) and represents the number of standard deviations above or below the mean a particular score is located. The *z*-score is equal to (*x* – mu)/sigma, where *x* is the actual team score, mu is the mean score, and sigma is the standard deviation of all the team scores. *t*-scores have a mean of 50. After each *t*-score is calculated, it is multiplied by a weighing factor so that each competition has a value relative to its importance. So that sponsors and students can get a better feeling for the relative importance of each competition, the following table gives the weight and an **approximate** percentage for each competition.

Competition	Num	Weight Each	% Each	Total Weight	Total %
Division (Individual, Ciphering, School Bowl) *Top 4 students in Mu, Alpha, and Theta	3	14	14	42	42
Topic Tests: Top student in each test	33	1.1	1.1	36.3	36.3
Mental Math: Top student in each division	3	0.25	0.25	0.75	0.75
Speed Math: Top student in each division	3	0.25	0.25	0.75	0.75
Mystery Test: Top student	1	1	1	1	1
AHSME Revisited: Top student	1	1	1	1	1
Nebraska Math Bowl	1	1.6	1.6	1.6	1.6
Poster	1	1.6	1.6	1.6	1.6
Interschool	1	2	2	2	2
Individual Relay: Top student in each division	3	1	1	3	3
Team Relay	1	3	3	3	3
Hustle	1	3	3	3	3
Chalk Talk: Top student in each division	4	1	1	4	4
Total Weighing Points					100

Topic Tests

Each student must register for one topic test for each round. Students may take any topic test in their division, a higher division, or any that are designated as Open (O).

Round 1 (Mon 7/19)	Round 2 (Tue 7/20)	Round 3 (Wed 7/21)
(T) Analytic Geometry	(T) Logs and Exponents	(T) Equations and Inequalities
(T) Area and Volume	(T) Triangles	(T) Circles and Polygons
(T) Applications	(T) Combinatorics and Probability	(T) Sequences and Series
(A) Analytic Geometry	(A) Logs and Exponents	(A) Equations and Inequalities
(A) Complex Numbers	(A) Trigonometry	(A) Matrices and Vectors
(A) Applications	(A) Combinatorics and Probability	(A) Sequences and Series
(M) Advanced Calculus	(M) BC Calculus	(M) Comprehensive
(M) Area and Volume	(M) Integration	(M) Limits and Derivatives
(M) Applications	(M) Combinatorics and Probability	(M) Sequences and Series
(O) Statistics	(O) Discrete Math	(O) Number Theory
(O) Math of History	(O) History of Math	(O) Codes and Ciphers

Topic Test Descriptions

Theta:

- Analytic Geometry (Round 1): covering algebra and geometry together to analyze points, lines, and shapes on the coordinate plane consisting of distance and midpoint formulas, slopes, equations of lines, circles, and conic sections.
- Area and Volume (Round 1): calculate and apply measurements for two- and three-dimensional shapes with respect to area, perimeter, surface area, and volume of shapes such as rectangles, triangles, circles, prisms, cylinders, cones, and spheres
- Applications (Round 1): applied geometry and/or algebra concepts, word problems
- Logs and Exponents (Round 2): elementary logarithms and properties, radicals, exponents, exponential functions, solving equations using one or more of the concepts, applications
- Triangles (Round 2): covering all topics on triangles on the Theta level.
- Combinatorics and Probability (Round 2): covering counting and analyzing possible outcomes, permutations, combinations, probability rules, conditional probability, independence, expected value, and counting techniques on the Theta level
- Equations and Inequalities (Round 3): elementary equations and inequalities, solving systems, linear optimization
- Circles and Polygons (Round 3): covering all topics on circles and polygons on the Theta level.
- Sequences and Series (Round 3): basic sequences and series topics including applications, arithmetic, geometric, and limited hypergeometric series

Alpha:

- Analytic Geometry (Round 1): any problems involving geometry within a set of coordinate axes, including conic sections, areas
- Complex Numbers (Round 1): algebra of complex numbers, Argand plane plotting, DeMoivre's theorem, complex roots
- Applications (Round 1): applied precalculus concepts, word problems
- Logs and Exponents (Round 2): more advanced logarithms and properties, radicals, exponents, exponential functions, solving equations using one or more of the concepts, applications
- Trigonometry (Round 2): basic trigonometry, radians, degrees, applications, solving equations, graphs
- Combinatorics and Probability (Round 2): covering counting and analyzing possible outcomes, permutations, combinations, probability rules, conditional probability, independence, expected value, and counting techniques on the Alpha level
- Equations and Inequalities (Round 3): more advanced equations and inequalities, solving systems, linear optimization, sign analysis
- Matrices and Vectors (Round 3): matrix algebra, solving systems using matrices, determinants, inverses, geometric transformations, vectors and vector geometry
- Sequences and Series (Round 3): covering all problems involving sequences and series on the Alpha level.

Mu:

- Advanced Calculus (Round 1): covering all topics in Calculus 1, 2, and 3 such as limits, derivatives, integrals, infinite series, differential equations, and applications of calculus.
- Area and Volume (Round 1): all methods of finding or approximating areas under curves or between curves (polar graphs included), all methods of finding volumes of solids of rotations or volumes of shapes with known cross-sections
- Applications (Round 1): applied calculus concepts, word problems
- BC Calculus (Round 2): any problems relating to topics covered in BC Calculus, including derivatives, integrals, applications, differential equations, sequences and series
- Integration (Round 2): any problem related to integrals of one variable, including applications
- Combinatorics and Probability (Round 2): covering counting and analyzing possible outcomes, permutations, combinations, probability rules, conditional probability, independence, expected value, and counting techniques on the Mu level

- Comprehensive (Round 3): topics may include algebra, geometry, trigonometry, functions, probability, statistics, discrete mathematics, and calculus.
- Limits and Derivatives (Round 3): any problem related to limits and derivatives of functions of one variable, graphs of those functions
- Sequences and Series (Round 3): all sequences and series topics, including calculus-based series, Taylor or Maclaurin series or polynomials

Open:

- Statistics (Round 1): any topic covered in an AP Statistics course (calculators allowed)
- Math of History (Round 1): This year's Mathematics in History test will focus on discoveries from the modern section of the Wikipedia article Timeline of Mathematics. Because this is an open topic, the test is designed to be both engaging and accessible, without venturing into material that requires advanced precalculus or calculus knowledge. In other words, you won't find Alpha- or Mu-level topics here, aside from well-known mathematical discoveries such as some infinite series and the totient theorem. Instead, students can expect problems that highlight significant milestones in mathematical thought, framed in ways that are solvable at the Theta level. While some questions may explore the manipulation of infinite series, they will do so in a manner that fits comfortably within algebraic reasoning. The goal is to illuminate the history of mathematics while allowing participants to apply their problem-solving skills in creative and thoughtful ways. We hope this test not only challenges but also sparks appreciation for how modern mathematics developed over time. Most of all, we hope everyone has fun!
- Discrete Math (Round 2): covering all topics in discrete mathematics, including logic, set theory, counting principles, graph theory, relations, functions, recursion, and mathematical proofs.
- History of Math (Round 2, 30 minutes): The 2027 History of Mathematics Test is built around the theme of "composite", focusing on how mathematical concepts often arise from the blending of different traditions, techniques, and cultures. Questions will explore the histories of ideas that appear in the four contest divisions—Theta, Alpha, Mu, and Open—with attention to how their development reflects composite influences. Note that in-depth mathematical knowledge of the subjects isn't necessary for success; the topic is as open as it's ever been.
    - Theta (Algebra II & Geometry): Topics will address early mathematical history and the growth of algebra, geometry, analytic geometry, and related concepts.
    - Alpha (Precalculus): Topics will cover the origins of trigonometry, logarithms, complex numbers, vectors, and related concepts.
    - Mu (Calculus): Questions will address the evolution of limits, derivatives, integrals, sequences & series, and the shift towards mathematical rigor/formality.
    - Open (Probability, Statistics, Discrete Mathematics, and Number Theory): Topics will be more cursory owing to the breadth of the involved material & will remain limited to the sources listed below. Points to study include the birth of probability & modern statistics and the developments of inference, logic, graph theory, and number theory.
    - Sources: The official sources are the Wikipedia: Timeline of Mathematics, the Wikipedia: History of Statistics, and the pages linked there. Recommended reading is Math Through the Ages: A Gentle History for Teachers and Others (Berlinghoff & Gouvea). While test hints will be drawn from the book, every question will be possible to answer with information from just the Wikipedia articles; the book will, however, serve as a strong starting point or summary for those interested.
    - The test underscores mathematics as a composite discipline, advancing through the interweaving of diverse cultures, problems, and methods.
- Number Theory (Round 3): advanced number theory, factors, primes, bases, sums of factors, perfect numbers, Euler's totient, Fermat's little theorem
- Codes and Ciphers (Round 3): Students must be able to encode, decode, and analyze secret messages using different cryptographic techniques

Glossary of terms

Alpha – for full members who have completed math courses above Algebra 2 but have not been enrolled in Calculus

Calculator use – no calculators on any tests other than the Open Statistics topic test

Disputes – write these when there is a disagreement with a given answer on competition tests or bowl questions. There is a designated time for this after each competition.

Division or Level – refers to the three major strands of the competition and are determined by the highest course a student has completed prior to the convention. The three divisions, from lowest to highest, are THETA, ALPHA, and MU. Division scores are computed by adding the Team score with the top 4 individual scores as determined by the sum of their individual test score and ciphering score. A student is allowed to take a test at a higher level but NOT at a lower level on the following competitions: Topic tests, Chalk Talk, Speed Math, Mental Math, Individual Relay, Hustle, and Gemini.

Interschool Test – a test that all students from a school may work on

Mu – for full members who are currently taking or have previously taken a calculus course

Multiple-choice tests – are 60 minutes long, 30 question tests. Multiple choice questions are scored as follows: 5 points for a correct answer, 1 point for no answer, and 0 points for an incorrect answer, with sudden winner tie breakers. Exceptions are History of Math and Math of History, both of which are 30-minute tests.

Open – open to students from any level

Sliding scale – In Ciphering, if no correct answers are received in the first minute, then 12 points will be awarded for correct answers received in the second minute, and 8 points will be awarded for correct answers received in the third minute. If no correct answers are received in the first two minutes, then 12 points will be awarded for correct answers received in the third minute. In School Bowl, the first school to get all 4 team question parts correct will be awarded 12 bonus points regardless of the minute in which the question was answered. Correct answers received in the next minute will receive 8 points, and so on until the four-minute time limit has been reached. (See Team Scoring.)

Sudden-winner tie-breaker system – tied scores on individual tests and topic tests will be broken by examining the first difference in the tied papers. A correct answer will defeat a blank or incorrect answer. A blank answer will defeat an incorrect answer. For example: Test 1 and test 2 have identical answers for questions 1 through 9 but question 10 on Test 1 is wrong while it is correct on Test 2. Test 2 would win the tie breaker and get the higher place. If papers are identical, students will be called in for a tie breaking question unless they are tied with perfect papers. In that case, all competitors will receive 1st place.

Team tie-breaker – using sudden-winner tie breaker system, compare the final team totals, compare team scores per question by points until there is a discrepancy.

Division tie-breaker – using sudden-winner tie-breaker system, compare the final team totals, compare team scores per question by points until there is a discrepancy, the highest number of points on that question breaks the tie, compare individual scores with the highest scoring team member.

Sweepstakes tie-breaker – using sudden-winner tie-breaker system, compare the highest division scores in the following order: Mu, Alpha, Theta.

Team scoring –14-question rounds of four minutes. Each question is 4 parts. Each part is worth 2 points. If a team gets all four parts correct, the team will earn a bonus of 12-8-4-0 based on the minute the question is turned in. A sliding scale will be used if necessary for the bonus points. (The last two rounds will only be used if problems arise with any of the first 12 problems.)

Theta – for associate or full members who have completed Geometry and/or Algebra 2 but have not been enrolled in a higher-level mathematics course.

TENTATIVE SCHEDULE OF EVENTS

SATURDAY, JULY 17		
8:00-12:30	Governing Council Meeting	Cather Hall (Pioneers/Red Cloud)
SUNDAY, JULY 18		
12:00-5:30	Registration	University Suites Front Desk
4:30-6:30	Buffett Dinner	Cather Dining Center
5:30-6:30	New Sponsor Q & A Session	Cather Meeting Room
7:00-8:30	Opening Ceremony	Rococo Theatre
8:45-9:45	Sponsor Meeting	University Suites Entrance
8:45-10:00	Ice Cream Social	VB/BB Courts outside the dorms
11:30	Curfew	Your assigned room
MONDAY, JULY 19		
6:30-8:00 7:00-7:30	Breakfast New Sponsor Breakfast	Cather Dining Center Cather Meeting Room
8:30-10:00	Topic Test Round 1 – *Bring your ticket and ID*	Kiewit Hall 2nd Floor
10:00-10:20	Disputes	Kiewit Hall Common Area
10:30-12:00	Ciphering Test – *Bring your ID*	Kiewit Hall 2nd Floor
12:00-12:20	Disputes	Kiewit Hall Common Area
12:00-1:30	Lunch Delegates Lunch	Cather Dining Center Cather Meeting Room
1:45-3:30	Hustle	Kiewit Hall
1:45-3:30	Team Relay	Kiewit Hall
4:00-5:45	Kalin Interviews All finalists should report to University Suites front desk by 3:45 pm.	University Suites
4:00-5:30	Speaker Sessions	Various locations to be determined
5:30-7:00	Dinner	Cather Dining Center
5:45-6:15	New Sponsors: Mentoring, Q&A, Debrief	Cather Meeting Room
7:30-9:00	Mystery Test	Kiewit Hall
7:30-10:30	Chalk Talk Finals *All finalists will be sequestered in designated rooms at 7:15.*	Kiewit Hall 2nd Floor
7:30-10:30	Nebraska Math Bowl	Avery Hall - Various rooms
11:30	Curfew	In your assigned room
TUESDAY, JULY 20		
6:30-8:00	Breakfast Pick up verifications for TT1, Individual, Mystery, Hustle, Team Relay Verifications due by 1:00 p.m. if changes needed	Cather Dining Center Mailboxes
7:00-7:30	New Sponsor Breakfast Meeting	Cather Meeting Room
8:30-10:00	Topic Test round 2 – *Bring your ticket and ID*	Kiewit Hall 2nd Floor
9:00-10:00	Sponsors Meeting for Zoo Trip (one per school required)	Kiewit Hall
10:00-10:20	Disputes	Kiewit Hall Common Area
10:30-12:00	Individual Test – *Bring your ID*	Kiewit Hall 2nd Floor
12:00-12:20	Disputes	Kiewit Hall Common Area
12:00-1:30	Lunch Delegates Lunch	Cather Dining Center Cather Meeting Room
1:00	Verifications due—TT1, Indiv., Hustle, Team Relay—if changes needed	Mailboxes

1:30-2:00	Mental Math (3 per division per school, all sponsors)	Kiewit Hall 2nd Floor
2:00-2:30	Speed Math (3 per division per school, all sponsors)	Kiewit Hall 2nd Floor
2:00-5:30	Computer Programming Test	Location to be determined
2:45-4:15	Individual Relay	Kiewit Hall 2nd Floor
2:45-4:15	AHSME Revisited Test	Kiewit Hall
5:00-6:30	Dinner	Cather Dining Center
6:45-8:30	Interschool	Campus Rec Center
7:00	Verifications	Mailboxes
7:00-8:15	Mental Math & Speed Math Grading	Location to be determined
9:00-11:00	Awards Ceremony Topic Test 1, Ciphering, Digital Scrapbook, Mystery Test Nebraska Math Bowl Semifinals	Rococo Theatre
11:30	Curfew	In your assigned room
WEDNESDAY, JULY 21		
6:30-7:45	Breakfast Verifications due—TT2, TT3, Mental, Speed, Programming	Cather Dining Center Mailboxes
8:00-9:30	Topic Test Round 3 – *Bring your ticket and ID*	Kiewit Hall 2nd Floor
9:30-9:50	Disputes	Kiewit Hall Common Area
9:50-10:15	Load Buses for Omaha	Designated rally point
10:15-4:00	Omaha's Henry Doorly Zoo and Aquarium Lunch provided - meal time based on wristband	Omaha Zoo
4:00-4:30	Load buses to return to University Suites	Zoo entrance - dropoff point
5:15-6:45	Dinner	
7:00-7:30	College Mixer for 2027 Seniors	Union Fountain
8:00-10:30	Awards Ceremony Topic #2, Topic #3, Programming, AHSMES Revisited, Mental Math, Speed Math, Nebraska Math Bowl Final	Rococo Theatre
11:30	Curfew	
THURSDAY, JULY 22		
6:30-8:00	Breakfast Verifications due—Miscellaneous—if needed	Cather Dining Center Bass
Before 7:30	Poster due	University Suites Front Desk
8:00-9:30	School Bowl Gemini Poster Judging	Kiewit Hall 2nd Floor Kiewit Hall University Suites
9:00-9:45	Convention Committee Meeting	Kiewit Hall
9:30-9:50	Disputes	Kiewit Hall Common Area
9:45-10:15	Test Writing Meeting	Kiewit Hall
11:30-1:00	Lunch Delegates Lunch	Cather Dining Center Cather Meeting Room
12:00	Verifications due—Miscellaneous—if needed	Mailboxes
12:00-4:30	Free Time	On Your Own
1:30-5:00	Planned Recreational Activities	Campus Rec Center/Dorm Courts
5:00-6:30	Buffett Dinner	Cather Dining Center
7:30	Dinner/Final Awards **(Dressy!)** National Office Awards, Individual Relays, Gemini, Chalk Talk, Poster, Individual, Hustle, Team Relay, School Bowl/Division, Sweepstakes	Rococo Theatre
12:00	Curfew	
FRIDAY, JULY 23		
6:00-8:00	Breakfast	Cather Dining Hall
6:30-11:00	Check-out	University Suites Front Desk

We hope to see you next year in Las Vegas, Nevada July 9-14, 2028!

Chalk Talk Event Description

Chalk Talk Topics

- Theta: Nebraska Tourism
- Alpha: Nebraska Agriculture and Agricultural Engineering: Past, Present, and Future
- Mu: Nebraska Architecture and Construction
- Statistics: Nebraska Medicine and Medical Research

Eligibility

- Each school may enter one student per division with a maximum of four competitors per school.
- All competitors must register using the online competition registration platform.
- Statistics Chalk Talk competitors and Mu Chalk Talk competitors can be students from any division (Theta, Alpha, or Mu).
- Alpha Chalk Talk competitors can be from Theta or Alpha division.
- Theta Chalk Talk competitors must be from the Theta division.
- Presentations must be appropriate for the competitor's division:
    - **Theta:** Algebra 2 and Geometry
    - **Alpha:** Precalculus including Trigonometry and introductory limits
    - **Mu:** Calculus
    - **Statistics:** AP Statistics course content

Preliminary Round (Video Submission)

The preliminary round consists of a **single, uninterrupted presentation** submitted as a **YouTube Unlisted** video.

Video Requirements

- Videos must be no longer than 7 minutes.
- The presentation must be recorded as one continuous video with no edits.
- Competitors may record multiple practice attempts before submitting their final video.
- The submitted video is considered the competitor's **official entry**.
- Presentations must be delivered in front of a **whiteboard, chalkboard, or flip chart**.
- The writing surface must be **completely blank** when the presentation begins.
- The expectation is that competitors will **write and speak simultaneously** throughout the presentation, demonstrating a true "Chalk Talk."
- Competitors may finish before the seven-minute limit; using the entire time is not required.

Presentation Rules

- Props, calculators, electronic devices, hats, costumes, and similar presentation aids are prohibited.
- Sponsors are encouraged to review each video before submission to verify mathematical accuracy, appropriate language, and compliance with all competition rules.

Submission Requirements

Sponsors must submit one email containing all of their school's entries to Rob Snow at robsnow23@yahoo.com by 8:00 p.m. Eastern Time on Saturday, June 19. The email must include:

- The YouTube **Unlisted** link for each competitor.
- A list of the sources used to prepare each presentation.

Preliminary Round Judging

- Presentations will be judged during the week of June 21–25.
- Two judges will evaluate each talk using the official Chalk Talk rubric for a maximum score of 100 points.
- The top ten competitors in each division will advance to the Final Round.

- Finalists will be announced to sponsors via email prior to convention so students can practice accordingly.
- Preliminary round scores will be factored into event scoring for non-finalists.

Final Round

- Finalists will present their Chalk Talk live in Lincoln on Monday, July 19.
- Finalists will be sequestered until they have completed their presentation.
- Each presentation is limited to seven (7) minutes.
- Time warnings will be given when one minute and 15 seconds remain.
- Point deductions will be assessed for presentations exceeding the seven-minute limit.
- Competitors may bring one 3 × 5 index card containing presentation notes.
- A second 3 × 5 index card listing all sources used to prepare the presentation must be provided to the judges.
- Event staff will provide all writing materials. However, students may bring their own dry erase markers.
- Once a presentation begins, no one may enter the room.
- Final Round presentations are open to all students and sponsors.
- Each Final Round presentation will be evaluated by three judges for a maximum score of 150 points.

Questions

Questions regarding the Chalk Talk competition may be directed to Rob Snow at robsnow23@yahoo.com.

CHALK TALK JUDGING RUBRIC FOR ROUND 1 - ONLINE SUBMISSION

	Beginning	Developing	Proficient	Mastery
Mathematical Concepts, Content, and Procedures	The presentation contains multiple mathematical, factual, or computational errors. Mathematical concepts are incomplete, inaccurate, or poorly explained. The topic lacks focus or is not appropriate for the assigned division. **1 2 3**	The presentation demonstrates a basic understanding of the mathematical concepts. Most facts and computations are correct, but some errors, omissions, or incomplete explanations are present. The topic is generally appropriate but could be more focused or more thoroughly developed. **4 5 6**	The presentation is focused, relevant, and mathematically sound. Mathematical concepts are explained clearly and accurately, with complete and correct computations. The presenter demonstrates a solid understanding of the topic and communicates the mathematics effectively. **7 8 9**	The presentation is exceptionally focused, accurate, and mathematically rigorous. Mathematical concepts are developed with depth, precision, and insight, demonstrating sophisticated understanding or creative application of mathematical principles. Connections among mathematical ideas are clearly established, enhancing the audience's understanding of the topic. **10**
Written Communication and Visual Aids/ Representations (equations, diagrams, graphs, etc.)	Writing is difficult to read, incomplete, or not used effectively to communicate math ideas. Visuals are unclear, inappropriate, distracting, or add little to the presentation. **1 2 3**	Writing is legible and generally organized. Visuals are clear, appropriate, and support the presentation, but connections between representations or math ideas are limited or absent. **4 5 6**	Writing is clear, legible, well-organized, and grammatically correct. Visuals are accurate, appropriate, and explained clearly. Visuals reinforce and enhance the audience's understanding of the math content. **7 8 9**	Written communication is exceptionally clear, concise, and well organized. Visuals are purposeful, seamlessly integrated into the presentation, and effectively connect multiple math representations or ideas. Visuals deepen the audience's understanding and are essential to the overall effectiveness of the presentation. **10**
Presentation Structure, Organization, Time Usage, and Clarity	The presentation lacks a clear organizational structure or is difficult to follow. Ideas are presented in a confusing or illogical order with few or no transitions. Much of the presentation is wordy, unclear, or difficult to understand. The presentation is significantly under or over the time limit. **1 2 3**	The presentation has a recognizable structure with an introduction and conclusion. Most major ideas are presented in a reasonable order, though organization or transitions may occasionally be weak or abrupt. Some portions of the presentation are wordy or unclear. The presentation may be slightly under or over the time limit. **4 5 6**	The presentation is well organized with a clear introduction, logical progression of ideas, effective transitions, and a purposeful conclusion. The presentation is clear, concise, and easy to follow throughout. The presentation remains within the prescribed time limit. **7 8 9**	The presentation is exceptionally well organized with an engaging introduction, seamless transitions, and a memorable conclusion. Ideas build naturally and cohesively to support the central mathematical message. The presentation is consistently clear, concise, and polished, making excellent use of the allotted time. **10**
Oral Communication and Delivery	Speech is frequently unclear or contains consistent grammatical errors. Volume, pace, or diction significantly hinder communication. The presenter appears uncomfortable or unprepared, with frequent hesitation or loss of flow. Nervousness is readily apparent, and the presenter relies heavily on notes with little or no eye contact or audience engagement. **1 2 3**	Speech is generally clear and grammatically correct. Volume, pace, or diction are inconsistent at times. The presenter demonstrates some confidence but may hesitate or lose the flow of the presentation. Eye contact is limited, and the presenter relies on notes for support. **4 5 6**	Speech is clear, fluent, and grammatically correct. Volume, pace, and diction effectively support communication. The presenter appears confident and maintains a natural flow, recovering quickly from occasional mistakes. Consistent eye contact engages the audience, and notes are used sparingly or not at all. **7 8 9**	Speech is polished, engaging, and exceptionally effective. Volume, pace, diction, and expression enhance the presentation throughout. The presenter demonstrates confidence, poise, and a natural delivery with minimal hesitation. Eye contact and audience engagement are sustained throughout the presentation, and the talk is delivered without reliance on notes. **10**
Completeness	The presentation provides little depth or development. Key concepts, supporting details, or mathematical reasoning are missing or insufficiently explained, leaving important gaps in the presentation. **1 2 3**	The presentation includes the essential ideas but lacks sufficient depth in some areas. Some important details, examples, or mathematical explanations are omitted or only partially developed. **4 5 6**	The presentation provides adequate depth and development. Major ideas are fully explained, supported with appropriate details or examples, and only minor information is omitted. **7 8 9**	The presentation is comprehensive and thoroughly developed. Ideas are explored in depth, supported with meaningful details, examples, and appropriate mathematical context, resulting in a complete and well-rounded presentation. **10**
Originality	The presentation demonstrates little originality or creativity. The topic or approach is routine, and the presentation does little to capture or maintain audience interest. Written work and visual representations are absent, minimal, or ineffective. **1 2 3**	The presentation includes some creative elements, but the topic or approach is fairly conventional. Written work and visual representations support the presentation but could be used more purposefully or effectively. **4 5 6**	The presentation demonstrates creativity and originality in its selection, organization, or presentation of the topic. Written work and visual representations are used effectively to reinforce and enhance the mathematical ideas. **7 8 9**	The presentation is exceptionally creative, engaging, and memorable. The presenter approaches the topic in an original or insightful way that enhances the audience's understanding. Written work and visual representations are seamlessly integrated into the presentation and are essential to communicating the mathematical ideas. **10**

Visual Aids strictly pertain to what is written or drawn on the white board.
The use of props, calculators, hats, and costumes is prohibited, as is using the notecard for anything other than notes.

RANK ORDER (CIRCLE/HIGHLIGHT) **1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15+**

TOTAL SCORE:

_____/50

Additional judge comments appear on the back of this sheet.

CHALK TALK JUDGING RUBRIC FOR ROUND 2 - FINALS

	Beginning	Developing	Proficient	Mastery
Mathematical Concepts, Content, and Procedures	The presentation contains multiple mathematical, factual, or computational errors. Mathematical concepts are incomplete, inaccurate, or poorly explained. The topic lacks focus or is not appropriate for the assigned division. **1 2 3**	The presentation demonstrates a basic understanding of the mathematical concepts. Most facts and computations are correct, but some errors, omissions, or incomplete explanations are present. The topic is generally appropriate but could be more focused or more thoroughly developed. **4 5 6**	The presentation is focused, relevant, and mathematically sound. Mathematical concepts are explained clearly and accurately, with complete and correct computations. The presenter demonstrates a solid understanding of the topic and communicates the mathematics effectively. **7 8 9**	The presentation is exceptionally focused, accurate, and mathematically rigorous. Mathematical concepts are developed with depth, precision, and insight, demonstrating sophisticated understanding or creative application of mathematical principles. Connections among mathematical ideas are clearly established, enhancing the audience's understanding of the topic. **10**
Written Communication and Visual Aids/ Representations (equations, diagrams, graphs, etc.)	Writing is difficult to read, incomplete, or not used effectively to communicate math ideas. Visuals are unclear, inappropriate, distracting, or add little to the presentation. **1 2 3**	Writing is legible and generally organized. Visuals are clear, appropriate, and support the presentation, but connections between representations or math ideas are limited or absent. **4 5 6**	Writing is clear, legible, well-organized, and grammatically correct. Visuals are accurate, appropriate, and explained clearly. Visuals reinforce and enhance the audience's understanding of the math content. **7 8 9**	Written communication is exceptionally clear, concise, and well organized. Visuals are purposeful, seamlessly integrated into the presentation, and effectively connect multiple math representations or ideas. Visuals deepen the audience's understanding and are essential to the overall effectiveness of the presentation. **10**
Presentation Structure, Organization, and Clarity	The presentation lacks a clear organizational structure or is difficult to follow. Ideas are presented in a confusing or illogical order with few or no transitions. Much of the presentation is wordy, unclear, or difficult to understand. **1 2 3**	The presentation has a recognizable structure with an introduction and conclusion. Most major ideas are presented in a reasonable order, though organization or transitions may occasionally be weak or abrupt. Some portions of the presentation are wordy or unclear. **4 5 6**	The presentation is well organized with a clear introduction, logical progression of ideas, effective transitions, and a purposeful conclusion. The presentation is clear, concise, and easy to follow throughout. **7 8 9**	The presentation is exceptionally well organized with an engaging introduction, seamless transitions, and a memorable conclusion. Ideas build naturally and cohesively to support the central mathematical message. The presentation is consistently clear, concise, and polished. **10**
Oral Communication and Delivery	Speech is frequently unclear or contains consistent grammatical errors. Volume, pace, or diction significantly hinder communication. The presenter appears uncomfortable or unprepared, with frequent hesitation or loss of flow. Nervousness is readily apparent, and the presenter relies heavily on notes with little or no eye contact or audience engagement. **1 2 3**	Speech is generally clear and grammatically correct. Volume, pace, or diction are inconsistent at times. The presenter demonstrates some confidence but may hesitate or lose the flow of the presentation. Eye contact is limited, and the presenter relies on notes for support. **4 5 6**	Speech is clear, fluent, and grammatically correct. Volume, pace, and diction effectively support communication. The presenter appears confident and maintains a natural flow, recovering quickly from occasional mistakes. Consistent eye contact engages the audience, and notes are used sparingly or not at all. **7 8 9**	Speech is polished, engaging, and exceptionally effective. Volume, pace, diction, and expression enhance the presentation throughout. The presenter demonstrates confidence, poise, and a natural delivery with minimal hesitation. Eye contact and audience engagement are sustained throughout the presentation, and the talk is delivered without reliance on notes. **10**
Completeness	The presentation provides little depth or development. Key concepts, supporting details, or mathematical reasoning are missing or insufficiently explained, leaving important gaps in the presentation. **1 2 3**	The presentation includes the essential ideas but lacks sufficient depth in some areas. Some important details, examples, or mathematical explanations are omitted or only partially developed. **4 5 6**	The presentation provides adequate depth and development. Major ideas are fully explained, supported with appropriate details or examples, and only minor information is omitted. **7 8 9**	The presentation is comprehensive and thoroughly developed. Ideas are explored in depth, supported with meaningful details, examples, and appropriate mathematical context, resulting in a complete and well-rounded presentation. **10**
Originality	The presentation demonstrates little originality or creativity. The topic or approach is routine, and the presentation does little to capture or maintain audience interest. Written work and visual representations are absent, minimal, or ineffective. **1 2 3**	The presentation includes some creative elements, but the topic or approach is fairly conventional. Written work and visual representations support the presentation but could be used more purposefully or effectively. **4 5 6**	The presentation demonstrates creativity and originality in its selection, organization, or presentation of the topic. Written work and visual representations are used effectively to reinforce and enhance the mathematical ideas. **7 8 9**	The presentation is exceptionally creative, engaging, and memorable. The presenter approaches the topic in an original or insightful way that enhances the audience's understanding. Written work and visual representations are seamlessly integrated into the presentation and are essential to communicating the mathematical ideas. **10**

TOTAL SCORE:

RANK ORDER (CIRCLE/HIGHLIGHT) **1 2 3 4 5 6 7 8 9 10**

Additional judge comments appear on the back of this sheet.

CHALK TALK JUDGING GUIDELINES

General Information

- Judge each presentation according to the 2027 Mu Alpha Theta National Convention Chalk Talk rules and judging rubric. Please do not apply rules or standards from other competitions unless they are specifically included in the 2027 National Convention Sponsor Packet or these judging guidelines.
- Evaluate each presentation solely on the criteria contained in the official scoring rubric.
- Visual Aids refers only to the information written or drawn on the whiteboard, chalkboard, or flip chart during the presentation.
- Competitors may not use props, calculators, costumes, hats, or electronic devices. The permitted 3 × 5 note card may be used only for notes.

Using the Scoring Rubric

- Most strong presentations will fall within the Proficient range of the rubric.
- Reserve the highest scores for truly exceptional performances that clearly exceed expectations in that category.
- Example: A perfect score in Written Communication and Visual Representations should reflect exceptionally neat, well-organized, and highly effective board work that substantially enhances the presentation.
- Scores in the lower range should be assigned only when a presentation demonstrates specific, identifiable weaknesses described in the rubric. Judges are expected to provide a written note describing the identifiable weakness.

Written Feedback

- Constructive feedback is an important part of the Chalk Talk competition.
- Judges are encouraged to provide comments for each scoring category, along with overall suggestions that will help the student improve as both a presenter and a mathematician.
- Whenever possible, comments should be specific, objective, and actionable.
    - Example: The handwriting in the lower-left corner of the board became difficult to read. Consider writing larger and spacing equations farther apart.
- Written comments from judges are expected when a judge marks a score below proficient in any given category.

Final Rank Order

Point Deductions Total Talk Time (MM:SS)	**(-5 points)** 0:00 - 4:30 Or above 7:30	**(-3 points)** 4:30 - 4:45 Or 7:15 - 7:30	**(-2 points)** 4:45 - 4:55 Or 7:05 - 7:15	**(-1 points)** 4:55 - 5:00 Or 7:00 - 7:05	**(0 points)** 5:00 - 7:00

- After scoring all presentations in your assigned division, assign a unique rank to each presentation, with **1** representing the strongest presentation.
- Your rankings should be based primarily on each presentation's total rubric score. However, judges should also use their professional judgment of the presentations when assigning a final rank order. Specifically, if

two presentations receive the same total score, your rankings should indicate which presentation you believe was stronger overall.

Poster Competition Judging Sheet

School Name_____ School ID # _____

Judge's #_____

- **Use of any unauthorized materials or attachments will result in point deductions.**
- **Placement of school name, logo, initials or any other identifying elements on front of poster will result in a 20-point deduction per judging sheet.**
- **The theme must be reflected in the artwork.**
- **The math used in the poster need not necessarily reflect the theme.**

Note to judges:
Please write in point values for all subcategories on the left.
Total these and write subtotals for each category on the right.

I. .CONTENT (40 points, maximum) **CONTENT TOTAL POINTS _____**

_____A. Originality (10 points)

_____B. Theme Related (15 points)

_____C. Math Related (15 points)

II. ARTISTIC QUALITY (60 points, maximum) **ARTISTIC QUALITY TOTAL POINTS _____**

_____A. Lettering (10 points)

_____B. Artwork (10 points)

_____C. Color Coordination (10 points)

_____D. Style/Layout (10 points)

_____E. Attractiveness/Neatness (10 points)

_____F. Eye Catching Design (10 points)

Deductions: Use of unauthorized materials or attachments (-20 pts) (-_____)

School name, logo, initials or any other identifying elements on front (-20 pts) (-_____)

POSTER TOTAL POINTS (100 maximum) _____

Comments (on back): Note here if you use the back for comments.

Digital Scrapbook Event Description

Submission and Eligible Time Period

- Each school may submit one digital scrapbook.
- The completed scrapbook must be submitted electronically as a single PDF file through the designated online submission system no later than 8:00 pm Eastern Time on Saturday, June 19, 2027 by emailing the PDF as an attachment to Shelby Aaberg at saaberg@sbps.net.
- The scrapbook must document the school's Mu Alpha Theta activities and experiences from the conclusion of the 2026 National Convention through June 19, 2027.
- The file submitted by the deadline will be the version judged.
- Schools should retain a copy of their submitted file.
- The scrapbook does not need to be printed or brought to the National Convention.

Design and Format

- The scrapbook must be created digitally. Each page may be no larger than 18 inches by 20 inches; portrait or landscape orientation is permitted.
- The cover must clearly identify the school and appropriate year/convention information and must include the Mu Alpha Theta, MAΘ, or Pythagorean Theorem logo.
- The scrapbook must be a static digital publication. Videos, audio, animations, electronic screens, moving components, and other interactive features may not be incorporated into the submitted scrapbook. Judges will not be required to access external links or content.
- Schools may use commercially available software, templates, online services, graphic-design programs, AI tools, and other publicly available resources. The use of such tools is not grounds for deduction or disqualification.

Content and Authenticity

- The scrapbook must accurately represent the school's actual Mu Alpha Theta activities and experiences during the eligible time period.
- AI and other digital tools may not be used to fabricate events, accomplishments, participants, or other information presented as actual school activities.
- The scrapbook's overall content, design, organization, and final product must be substantially directed and prepared by students from the submitting school.
- Commercial services may be used as tools for printing, binding, graphic design, or digital publication, but a scrapbook substantially created by a professional designer or outside individual on behalf of the school is not eligible.

Sources, Credits, and AI

- Each scrapbook must include a Sources/Credits page identifying outside photographs, graphics, artwork, written material, websites, templates, fonts, AI tools, and other resources that materially contributed to the scrapbook.
- Material created by students at the submitting school does not require outside-source citation.
- AI tools may be used for appropriate purposes such as brainstorming, editing, graphic design, image generation, layout assistance, or other creative tasks. AI tools that materially contribute to the scrapbook must be identified in the Sources/Credits section.

Judging and Awards

- Digital scrapbooks will be judged remotely prior to the 2027 National Convention. Judges will evaluate the electronic scrapbook submitted by the June 19 deadline.
- Judging results will be announced during the 2027 Mu Alpha Theta National Convention in Lincoln, Nebraska.
- The judging criteria will include Cover, Content, Artistic Quality, Overall Effect, and Sources.
- The top 10 scrapbooks will be announced at the National Convention, and trophies will be awarded to those schools.

Digital Scrapbook Competition Judging Sheet

School Name_____ School ID # _____ Judge's #_____

- Score each category based only on the criteria listed below and the official event rules.
- Judges should not impose additional requirements or penalties that are not stated in the official rules.
- The use of digital design programs, templates, websites, AI tools, or other publicly available resources is **permitted** unless specifically prohibited by the event rules.
- A school should **not receive a higher or lower score simply because AI or another digital tool was or was not used**.
- The Sources category evaluates how clearly and completely the school identifies outside resources and tools used in creating the scrapbook.
- Original student work and student-created photographs do not need to be cited as outside sources.

Note to judges:
Please write in point values for all subcategories on the left.
Total these and write subtotals for each category on the right.

I. COVER (10 points maximum) COVER TOTAL POINTS _____

_____ Required Identification: 2 points
- School name clearly displayed
- Appropriate year/convention information included
- Mu Alpha Theta, MAΘ, or Pythagorean Theorem logo is appropriately included

_____ Design and Visual Appeal: 5 points
- Attractive and effective overall design
- Design appropriately represents the schools' Mu Alpha Theta experience
- Visual elements work together effectively

_____ Construction and Presentation: 3 points
- Cover is elegant, visually appealing, and laid out well
- Cover contributes to the overall presentation of the scrapbook

II. CONTENT (35 points maximum) CONTENT TOTAL POINTS _____

_____ Coverage of Club Activities: 15 points
- Effectively documents the school's Mu Alpha Theta membership and activities
- Includes competitions, conventions, service activities, meetings, projects, fundraisers, social activities, and/or other significant club experiences as appropriate
- Provides sufficient photographs, captions, descriptions, and other information to communicate the year's activities

_____ Organization and Coherence: 10 points

Content is arranged in a logical and understandable manner
Sections, pages, captions, and photographs work together to tell the story of the club's year
Scrapbook has a clear beginning, progression, and conclusion where appropriate

_____ Consistency and Theme: 10 points

A recognizable theme, concept, or visual identity is maintained throughout the scrapbook
Design and content choices support the overall theme
Individual pages contribute to a cohesive final product

III. ARTISTIC QUALITY (20 points maximum) ARTISTIC QUALITY TOTAL POINTS _____

_____ Photography and Visual Elements: 7 points

Photographs and other visual elements are clear, appropriate, and effectively selected
Images contribute meaningfully to the story being presented
Variety and purposeful selection of images enhance the scrapbook

_____ Typography: 3 points

Fonts are readable and appropriately selected
Font choices are consistent and support the design
Text is appropriately sized and positioned

_____ Color and Design: 5 points

Colors are used effectively and consistently
Design elements complement rather than distract from the content
Pages demonstrate thoughtful visual design

_____ Page Layout and Creativity: 5 points

Page layouts are visually balanced and purposeful
Creative design choices enhance the presentation
The scrapbook demonstrates originality in its arrangement and presentation.

IV. OVERALL EFFECT (25 points maximum) OVERALL EFFECT TOTAL POINTS _____

_____ Professionalism and Neatness: 10 points

The completed scrapbook is polished, organized, and visually consistent
Pages are clean and easy to view
Text, photographs, and other elements are appropriately arranged
The finished product demonstrate careful attention to detail

_____ Overall Impact: 15 points

The scrapbook effectively communicates the school's Mu Alpha Theta experience
The finished product is engaging and memorable
The combination of content, design, creativity, and organization gives a strong overall presentation

V. SOURCES (10 points maximum) SOURCES TOTAL POINTS _____

_____ Completeness of Source Documentation: 5 points

Outside websites, images, graphics, templates, articles, data or other resources identified when used
AI tools used in creating text, images, graphics, designs, or other content are identified

Sources are documented in a bibliography, credits page, or other comparable section of scrapbook
Sources are sufficiently identified for a judge to understand what resources were used

_____ Clarity, Organization, and Attribution of Sources: 5 points
Sources presented in a clear and organized manner
AI tools or other digital resources are identified separately or clearly enough to distinguish them from traditional web sources when appropriate
School makes a reasonable effort to credit outside sources
Sources not represented as original student work when they were obtained/generated elsewhere

DIGITAL SCRAPBOOK TOTAL POINTS (100 maximum) _____

Judge Comments Below:

Student Forms

Mu Alpha Theta Code of Conduct

Mu Alpha Theta National Mathematics Honor Society strives to integrate community, inclusivity, communication, and teaching and learning across all its work. MAΘ is advancing the understanding and enjoyment of mathematics and strives to facilitate and support environments that foster this goal. As an honor society, MAΘ is committed to providing an inclusive climate that encourages the open expression and exchange of ideas, that is free from all forms of discrimination, harassment, and retaliation, and that is welcoming and comfortable to all members and to those who participate in its activities. In pursuit of that commitment, MAΘ is dedicated to the practice of equal opportunity, respect, treatment, participation, and outcomes for all regardless of gender, gender identity or expression, sexual orientation, race, color, national or ethnic origin, religion or religious belief, age, marital status, disabilities, veteran status, political affiliation or belief, field of expertise in all interactions and activities. This philosophy applies to all MAΘ activities including conventions, publications, programs, and governing structures and bodies.

MAΘ expects the standards set in this Code, as articulated below, to be upheld by its members; leaders; staff; awardees; and participants in meetings, conventions, events, or social media exchanges regardless of the capacity in which they are performing (be it as an individual, organizer, delegate, speaker, sponsor, exhibitor, or in any other capacity). The professional behavior and communications of MAΘ members, sponsors, and staff must reflect an environment that is safe, respectful, and supportive of others. The code applies to the behavior of members of MAΘ and individuals who interact with MAΘ in their professional lives. These expectations apply to the teaching, research, service and other duties carried out by MAΘ members in their workplace and their behavior in the mathematical community. Violations of any part of this Code can be reported to the MAΘ Governing Board and may result in consequences described herein.

We expect MAΘ staff, MAΘ sponsors, MAΘ members, and affiliated parties (non-members attending or supporting MAΘ events) **will**:

- promote the enjoyment, study, application, teaching and understanding of mathematics;
- act with integrity, and strive to be objective, unbiased, and truthful in all aspects of our work;
- act to support MAΘ's commitment to promoting diversity, equity and inclusion;
- never intentionally discriminate against another person on the basis of gender, gender identity or expression, sexual orientation, race, color, national or ethnic origin, religion or religious belief, age, marital status, disabilities, veteran status, or field of expertise
- avoid biased, demeaning, intimidating, coercive, or harassing/hostile conduct or commentary, whether seriously or in jest (e.g., based on power differential, gender [sex, identity, expression], sexual orientation, race, ethnicity or national origin, religion, marital status, veteran status, age, body size or other physical appearance, disability, or other identities);
- never bully, abuse, victimize, or engage in harassment of any kind, including sexual harassment, whether via spoken or written words, emails, offensive images or graffiti, social media posts, or any other means;
- avoid injuring others, their property, reputation, or employment by false or malicious action;
- be respectful of the privacy of others and the protection of their personal information and data;
- accept and offer honest criticism of technical work, acknowledge and correct errors, and credit properly the contributions of others;
- do not claim authorship of something that is not yours and do not claim sole authorship of something created with another person or in a group setting;
- demonstrate that differing perspectives are valued by critiquing only ideas (not people);
- answer questions about conduct concerns in a forthright and complete manner;
- assist colleagues and co-workers in their professional development and support them in following this code of conduct;
- avoid real or perceived conflicts of interest whenever possible and disclose them to affected parties when they do exist.
- not use or possess unauthorized electronic or wearable technology during competition, including AI-enabled glasses, smart glasses, smart watches, phones, earbuds, or similar devices, when such technology could provide access to information, artificial intelligence, communication, recording, or other assistance not permitted by the competition rules;

Violations of this MAΘ Code of Conduct by any member, sponsor, or affiliated parties may result in:

- Written reprimand from the MAΘ Governing Board
- Removal from the MAΘ event or convention
- Banning of individual or group from future MAΘ conventions

These consequences would be regardless of status, role, or title.

_____ I understand and agree to abide by all Mu Alpha Theta Code of Conduct expectations at all times that I am attending a Mu Alpha Theta event or representing Mu Alpha Theta. I understand that this Code of Conduct applies to me, and the consequences will also apply to me.

_____	_____	_____
Participant Signature	**Date**	**School**

This form must be postmarked by May 1, 2027. Mail to Mu Alpha Theta, 3200 Marshall Ave Ste 150, Norman, OK 73019
NOTE: NO **STUDENT, SPONSOR, OR CHAPERONE** WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

Mu Alpha Theta National Convention Student Participation Policies

Please read the following and indicate your acceptance by your signature(s) where applicable.
NO STUDENT WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

Rules of Conduct

- Participant agrees to conduct himself/herself in a manner appropriate for a member of an honor society.
- Participant agrees to join all scheduled activities, to keep his/her sponsor informed of whereabouts before leaving the group/housing during unscheduled times, and when permission is given to leave the group, to travel in groups of two or more.
- Participant agrees not to visit any unassigned rooms after curfew.
- Participant agrees not to bring with him/her or to acquire during the trip, illegal drugs of any kind including alcohol or smoking materials. Marijuana use is not allowed anytime during the convention.
- Participant agrees to permit the sponsor to keep any prescription medicines during the trip.
- In matters of dress and deportment, participant agrees to follow the requirements and suggestions of the convention host, Governing Council, and school sponsor.
- Participant agrees to adhere to curfew as determined by the convention host and to permit occasional room and baggage checks during the trip.
- Participants agrees that failure to follow any of these rules may result in confinement to housing assignment and/or in the return home of the participant (on the first available flight) at participant's own expense, or, if a minor, at the expense of the parent or legal guardian of participant, and without benefit of any refund.

_____	_____	_____	_____
Participant signature	Date	Parent/Guardian signature	Date

_____	_____	_____
Sponsor signature	Date	School

Release and Indemnity Agreement

The undersigned participant, and his/her parents or legal guardians of the participant who is a minor, in consideration of being permitted to attend the Mu Alpha Theta National Convention, and for other good and valuable consideration do hereby release, waive and discharge Mu Alpha Theta, its Governing Council and convention committee from all manner of action, causes of action, suits, damages, judgments, or claims for personal injury or death or loss of personal property, and any loss, damage, expense or cost including any lodging, meals, ground or air travel which may be incurred by either the undersigned participant or the undersigned parents or legal guardians of such participant, arising out of any participation in the national convention.

The undersigned participant and his/her parents or legal guardians agree to indemnify Mu Alpha Theta, its Governing Council and convention committee for any financial liability or damages incurred which were caused in whole or in part, by the negligence of intention act of the participant while attending the national convention.

_____	_____	_____	_____
Participant signature	Date	Parent/Guardian signature	Date

This form must be postmarked by May 1, 2027. Mail to Mu Alpha Theta, 3200 Marshall Ave Ste 150, Norman, OK 73019
NOTE: NO **STUDENT, SPONSOR, OR CHAPERONE** WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

STUDENT Medical Release Form (with health insurance)

This form must be notarized.

I, _____, as legal guardian of _____, or I, _____, authorize representatives from the school, officers of Mu Alpha Theta and members of the convention staff, to initiate such first aid and other medical treatment (including hospitalization) as deemed necessary to protect the health and safety of participant while in attendance at and traveling to/from the convention. I understand that such treatment may include obtaining the services of health care providers. If your student is without medical insurance, write NONE in the Company line and realize the parents of the student accept all financial obligations incurred by the medical needs of this student while at the convention. Skip the Policy # and Subscriber lines, but fill in all other lines of this form, including getting this form notarized. I acknowledge financial responsibility for such care not covered by the following medical insurance:

Company _____ Policy # _____

Subscriber: _____ Legal Guardian's Signature _____

Emergency Contact 1: _____ Phone Number: (_____) _____ Relationship: _____

Emergency Contact 2: _____ Phone Number: (_____) _____ Relationship: _____

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20_____, by

_____ (name of person acknowledging).

_____
Printed Name of Notary

(NOTARY SEAL)

_____
Signature of Notary Public

Personally Known _____OR Produced Identification _____

Type of Identification Produced _____

ATTACH a copy of both sides of your insurance card(s) to this form along with the signed Student Participation Policies form (with the Policies form on top).
Awesome sponsors will alphabetize by last name.

ALL PRESCRIPTION MEDICATIONS (with the exception of items such as inhalers) must be left in the possession of the sponsor or an adult. Please indicate the name of the prescription medication and the dosage. Also include other medical conditions, including allergies, the convention staff and sponsors should be aware of: _____

Video/Photo/Media Release

Mu Alpha Theta may be videotaping/photographing students during the convention as well as writing articles about the convention that may appear online at the Mu Alpha Theta website. I agree to allow my child or myself, _____, to be part of the videotaping, photography, and/or media. I further release Mu Alpha Theta for any liability from this endeavor.

_____ _____ _____
Legal Guardian's Signature Date School

This form must be postmarked by May 1, 2027. Mail to Mu Alpha Theta, 3200 Marshall Ave Ste 150, Norman, OK 73019
NOTE: NO **STUDENT, SPONSOR, OR CHAPERONE** WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

STUDENT Medical Release Form (without health insurance)

This form must be notarized.

I, _____, as legal guardian of _____, or I, _____,
_____, authorize representatives from the school, officers of Mu Alpha Theta
Student over 18
and members of the Convention staff, to initiate such first aid and other medical treatment (including hospitalization) as deemed necessary to protect the health and safety of participant while in attendance at and traveling to/from the Convention. I understand that such treatment may include obtaining the services of health care providers.
I (we) acknowledge financial responsibility. **At this time, we currently do not have medical insurance.**

Legal Guardian's Signature _____

Emergency Contact 1: _____ Phone Number: (_____) _____ Relationship: _____

Emergency Contact 2: _____ Phone Number: (_____) _____ Relationship: _____

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20_____, by

_____ (name of person acknowledging).

_____
Printed Name of Notary

(NOTARY SEAL)

_____
Signature of Notary Public

Personally Known _____OR Produced Identification _____

Type of Identification Produced _____

ALL PRESCRIPTION MEDICATIONS (with the exception of items such as inhalers) must be left in the possession of the sponsor or an adult. Please indicate the name of the prescription medication and the dosage. Also include other medical conditions, including allergies, the convention staff and sponsors should be aware of:

_____

_____

****

Video/Photo/Media Release

Mu Alpha Theta may be videotaping/photographing students during the convention as well as writing articles about the Convention that may appear online at the Mu Alpha Theta website. I agree to allow my child or myself, _____, to be part of the videotaping, photography, and/or media. I further release Mu Alpha Theta for any liability from this endeavor.

_____ _____ _____
Legal Guardian's Signature Date School

Student Name _____ School _____

This form must be postmarked by May 1, 2027. Mail to Mu Alpha Theta, 3200 Marshall Ave Ste 150, Norman, OK 73019
NOTE: NO **STUDENT, SPONSOR, OR CHAPERONE** WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

Adult Forms

Mu Alpha Theta Code of Conduct

Mu Alpha Theta National Mathematics Honor Society strives to integrate community, inclusivity, communication, and teaching and learning across all its work. MAΘ is advancing the understanding and enjoyment of mathematics and strives to facilitate and support environments that foster this goal. As an honor society, MAΘ is committed to providing an inclusive climate that encourages the open expression and exchange of ideas, that is free from all forms of discrimination, harassment, and retaliation, and that is welcoming and comfortable to all members and to those who participate in its activities. In pursuit of that commitment, MAΘ is dedicated to the practice of equal opportunity, respect, treatment, participation, and outcomes for all regardless of gender, gender identity or expression, sexual orientation, race, color, national or ethnic origin, religion or religious belief, age, marital status, disabilities, veteran status, political affiliation or belief, field of expertise in all interactions and activities. This philosophy applies to all MAΘ activities including conventions, publications, programs, and governing structures and bodies.

MAΘ expects the standards set in this Code, as articulated below, to be upheld by its members; leaders; staff; awardees; and participants in meetings, conventions, events, or social media exchanges regardless of the capacity in which they are performing (be it as an individual, organizer, delegate, speaker, sponsor, exhibitor, or in any other capacity). The professional behavior and communications of MAΘ members, sponsors, and staff must reflect an environment that is safe, respectful, and supportive of others. The code applies to the behavior of members of MAΘ and individuals who interact with MAΘ in their professional lives. These expectations apply to the teaching, research, service and other duties carried out by MAΘ members in their workplace and their behavior in the mathematical community. Violations of any part of this Code can be reported to the MAΘ Governing Board and may result in consequences described herein.

We expect MAΘ staff, MAΘ sponsors, MAΘ members, and affiliated parties (non-members attending or supporting MAΘ events) **will**:

- promote the enjoyment, study, application, teaching and understanding of mathematics;
- act with integrity, and strive to be objective, unbiased, and truthful in all aspects of our work;
- act to support MAΘ's commitment to promoting diversity, equity and inclusion;
- never intentionally discriminate against another person on the basis of gender, gender identity or expression, sexual orientation, race, color, national or ethnic origin, religion or religious belief, age, marital status, disabilities, veteran status, or field of expertise
- avoid biased, demeaning, intimidating, coercive, or harassing/hostile conduct or commentary, whether seriously or in jest (e.g., based on power differential, gender [sex, identity, expression], sexual orientation, race, ethnicity or national origin, religion, marital status, veteran status, age, body size or other physical appearance, disability, or other identities);
- never bully, abuse, victimize, or engage in harassment of any kind, including sexual harassment, whether via spoken or written words, emails, offensive images or graffiti, social media posts, or any other means;
- avoid injuring others, their property, reputation, or employment by false or malicious action;
- be respectful of the privacy of others and the protection of their personal information and data;
- accept and offer honest criticism of technical work, acknowledge and correct errors, and credit properly the contributions of others;
- do not claim authorship of something that is not yours and do not claim sole authorship of something created with another person or in a group setting;
- demonstrate that differing perspectives are valued by critiquing only ideas (not people);
- answer questions about conduct concerns in a forthright and complete manner;
- assist colleagues and co-workers in their professional development and support them in following this code of conduct;
- avoid real or perceived conflicts of interest whenever possible and disclose them to affected parties when they do exist.
- not use or possess unauthorized electronic or wearable technology during competition, including AI-enabled glasses, smart glasses, smart watches, phones, earbuds, or similar devices, when such technology could provide access to information, artificial intelligence, communication, recording, or other assistance not permitted by the competition rules;

Violations of this MAΘ Code of Conduct by any member, sponsor, or affiliated parties may result in:

- Written reprimand from the MAΘ Governing Board
- Removal from the MAΘ event or convention
- Banning of individual or group from future MAΘ conventions

These consequences would be regardless of status, role, or title.

_____ I understand and agree to abide by all Mu Alpha Theta Code of Conduct expectations at all times that I am attending a Mu Alpha Theta event or representing Mu Alpha Theta. I understand that this Code of Conduct applies to me, and the consequences will also apply to me.

_____	_____	_____
Participant Signature	**Date**	**School**

This form must be postmarked by May 1, 2027. Mail to Mu Alpha Theta, 3200 Marshall Ave Ste 150, Norman, OK 73019
NOTE: NO **STUDENT, SPONSOR, OR CHAPERONE** WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

Medical Release Form FOR SPONSORS, CHAPERONES or GUESTS

This form must be notarized.

I, _____, as sponsor or guest of _____, authorize representatives from the school, officers of Mu Alpha Theta and members of the convention staff, to initiate such first aid and other medical treatment (including hospitalization) as deemed necessary to protect the health and safety of participant while in attendance at and traveling to/from the convention. I understand that such treatment may include obtaining the services of health care providers. If I have no medical insurance, I will write NONE in the Company line and leave the Policy # and Subscriber lines blank. (All other lines are to be filled out including getting this form notarized.) I accept all financial obligations incurred by me for medical needs while in attendance at the convention. I acknowledge financial responsibility for such care not covered by the following medical insurance:

Company _____ Policy # _____

Subscriber: _____ Legal Guardian's Signature _____

Emergency Contact 1: _____ Phone Number: (_____) _____ Relationship: _____

Emergency Contact 2: _____ Phone Number: (_____) _____ Relationship: _____

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20_____, by

_____ (name of person acknowledging).

_____
Printed Name of Notary

(NOTARY SEAL)

_____
Signature of Notary Public

Personally Known _____OR Produced Identification _____

Type of Identification Produced _____

ATTACH a copy of both sides of your insurance card(s) to this form along with the signed Student Participation Policies form (with the Policies form on top). ***Awesome sponsors will alphabetize by last name.***

Also include other medical conditions, including allergies, the convention staff should be aware of:

_____

Video/Photo/Media Release

Mu Alpha Theta may be videotaping/photographing sponsors or guests during the convention as well as writing articles about the convention that may appear online at the Mu Alpha Theta website. I agree to allow myself, _____, to be part of the videotaping, photography, and/or media. I further release Mu Alpha Theta for any liability from this endeavor.

_____ _____
Sponsor or Guest Signature Date

Sponsor/Chaperone Name _____ School _____

This form must be postmarked by May 1, 2027. Mail to Mu Alpha Theta, 3200 Marshall Ave Ste 150, Norman, OK 73019
NOTE: NO **STUDENT, SPONSOR, OR CHAPERONE** WILL BE ALLOWED TO ATTEND THE NATIONAL CONVENTION WITHOUT THIS FORM ON FILE.

MU ALPHA THETA NATIONAL CONVENTION
TRANSFER OF SPONSORSHIP FORM

Home School Information

Name of School _____

Name of Principal_____**Phone (___)**_____

Sponsor's Name _____

Please list all other adults affiliated with the home school that will be attending at the bottom of this page.

Receiving Sponsor Information

Sponsor's Name_____Chapter ID No._____

Name of School _____

MAΘ's policy states that every student that competes or attends a MAΘ sanctioned event must have a school sponsor that is either a teacher or administrator at that school with them at that event. The home school named above is transferring sponsorship responsibilities for the National Mu Alpha Theta Convention to the receiving sponsor identified above. This allows the stated home school's students to participate at the national convention. The receiving sponsor assumes the responsibility of acting as sponsor for the home school student(s) for the entire convention. This is not a transfer of liability.

_____ _____

Home School Principal signature Home School MAΘ Sponsor signature

_____ _____

Receiving School Principal signature Receiving School Sponsor signature

List of Adults from Home School (*please print*)

_____ _____

_____

Postmark Deadline: May 1, 2027 **(FINAL)**

Payment must accompany registration form plus invoice from online. No Refunds!

Please print information clearly.

FINAL REGISTRATION FORM

School Name _____ **Chapter ID** _____

School Street Address _____

Contact person _____ **Summer Email** _____

City _____ **State**_____ **Zip code**_____

Phone _____

Important information will be emailed after school is out. Please include names and email addresses of all sponsors attending the convention._____

_____

_____

Number of registered students: _____ **x $ 600 = _____**

Number of registered adults: _____ **x $ 600 = _____**

Total due _____

PLEASE SEND ONE CHECK FOR ALL PAYMENTS TO THE NATIONAL OFFICE
No Refunds!

Make check payable to:
Mu Alpha Theta Educational Foundation

Please note:
2027 Lincoln Convention

Mail to:
Mu Alpha Theta Convention
c/o University of Oklahoma
3200 Marshall Avenue
Suite 150
Norman, OK 73019

NOTE: If the National office is paying for a member of your group, please add a note specifying the names below.

_____
_____
_____
_____
_____