46th Annual AMTNJ High School Mathematics Contest

Contest Rules

- There is no limit on the number of students from your school who can participate in this contest. However, only your top five (5) students will constitute your "School Team".

- Each school is allowed only one team.

- AMTNJ will present awards to the top three scoring students and the top three participating schools.

- The topics on this contest range from Pre-Algebra through Pre-Calculus

- The Registration Form must be received by AMTNJ by Wednesday, January 10, 2024. You can register online. The application is posted on http://amtnj.org/events/contests/

- To be eligible for awards, the contest must be administered in one 45-minute testing session on Wednesday, January 17, 2024 and so certified by the faculty sponsor.

- Only **scientific calculators** are permitted on this contest.

- Do **NOT** use calculators that**:**
  - can access the internet,
  - can communicate with other devices,
  - store programs, formulas, or notes,
  - use a computer algebra system
  - have dynamic geometry software

- Support materials cannot be used, and group work is not allowed during this contest.

- Answers should be in the form specified in the problem to receive credit. Exact answers must be in simplest form (ex: $\frac{5}{15}$ will not be accepted for $\frac{1}{3}$, and $\sqrt[3]{48}$ will not be accepted for $2\sqrt[3]{6}$). Decimal answers should include at least three digits after the decimal, rounded or truncated (ex: $\frac{2}{3} \approx 0.666 \ or \ 0.667$).

- Contest materials, copy-ready, will be emailed on Wednesday, January 10, 2024. If not received by Thursday, January 11, 2024, PLEASE ALERT US.

- The school report form and the top 5 student answer sheets must be e-mailed no later than Wednesday, January 24, 2024

- Winners will be notified by email in February, 2024. All results will be posted on http://amtnj.org/events/contests/ by February, 2024.

- **If you have any questions, please contact info@amtnj.org**