



The 45th Annual HS 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 scoring students and the top three participating schools. The remaining schools will be divided into three divisions based on reported school size, and AMTNJ will award prizes to the top three schools in each division. There will be no repetition of prizes.
- The topics on this contest are from prealgebra through precalculus.
- To be eligible for awards, the contest must be administered in one 45-minute testing session on Wednesday, January 18, 2023 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).
- The completed school report form, the top 5 student answer sheets, as well as answer sheets of any other students who scored 7, 8 or 9 must be postmarked no later than Tuesday, January 31, 2023.

Send all materials to: Arpi Lajinian
140 Central Ave
Old Tappan, NJ 07675

- Results will be shared via email in late February, 2023.
- Plaques, trophies, and/or certificates will be personalized. Please check the spelling and legibility of all names and addresses.

Contest Coordinator: Arpi Lajinian Phone: 201-784-1600x24181 Email: lajinian@nvnet.org