

42nd 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 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 pre-algebra through precalculus.
- To be eligible for awards, the contest must be administered in one 45-minute testing session on Wednesday, December 12, 2018 and so certified by the faculty sponsor.
- Only those calculators that are permitted on the SAT are acceptable for this contest. Support materials cannot be used, and group work is not allowed during the contest.
- When a specific form of the answer is specified in a problem, only that form will be accepted; no other form will receive credit. Decimals should be at least three decimal places rounded or truncated (ex: $\frac{2}{3} \approx 0.666$ or 0.667). Fractions and irrational quantities 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 $2\sqrt[3]{6}$).
- **The School Score Report Form and the Individual Student Cover Page of the 5 (or more if there are ties) highest scoring students must be postmarked no later than Wednesday, December 19, 2018, and sent to:**

Arpi Lajinian – NVOT, 130 Central Ave, Old Tappan, NJ 07675

- Winners will be notified by email in February 2019.
- Plaques, trophies, and certificates will be personalized. It is imperative that sponsors be certain of the SPELLING and LEGIBILITY of names and addresses.
- Next year’s contest date is Wednesday, December 11, 2019.

Contest Coordinators:

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