

**SCMTA Annual Math Contest
Contest Level Eligibility**

- Level E:** All students enrolled in a grade 6 math course should take this contest. **Sixth graders enrolled in a seventh grade course should take Level J.**
- Level J:** This contest is for students who are enrolled in a seventh- or eighth grade course and who are **not** scheduled to take the Algebra I Regents exam in June, 2018. **No matter what their grade level, any student scheduled to take the Algebra I Regents exam in June 2018 or January 2019 should take the Level I contest.**
- Level I:** Any student slated to take the Algebra I Regents Exam on or before January 2018, or its equivalent, should take this contest, regardless of their grade level. **It is assumed that many contestants on this level will be accelerated 8th graders.**
- Level II:** Should be taken by students who will take the June 2018 Geometry Regents regardless of their grade level.
- Level III:** This is for students taking the June 2018 Algebra II Regents, regardless of their grade level.
- Level IV:** Students enrolled in a Course IV or pre-calculus course should enter at this level.
- Level C/C+:** This is one contest with two prize categories. Students enrolled in their **first** calculus course scheduled to take the Spring 2018 Advanced Placement Calculus Exam (either AB or BC), or a school exam for those not enrolled in AP, will circle “**Level C**” on their answer sheet. **Students who have already completed their first calculus course will circle “Level C+”** on their answer sheet. Level C contestants will compete for five county-level awards; Level C+ contestants will vie for a single county-level award.

Each of the contests has been designed to cover the NYS curriculum for the course. Since the contest is administered in March, probably no students will have completed the syllabus at the time that they take the contest. Since teachers may cover the curriculum in different orders, it seems fair to include all topics, assuming that every contestant will find some questions on topics which have not yet been covered in class. It may also be assumed that some questions dealing with topics covered in previous years will be included on each contest level.

While it is believed that most districts teach math courses in such a way that it is a simple matter to determine appropriate contest levels for students, your district may be an exception. If it is not clear from the outline above, as to which level to administer to your students, please call me for guidance (544-4243, after 4 PM), or email me at jaloiacono@optonline.net.

Jeanann Loiacono, Contest Coordinator



Suffolk County Mathematics Teachers Association 63rd Annual Mathematics Contest

October 24, 2017

It is my pleasure to invite you and your students to participate in the fifty-sixth annual Suffolk County Mathematics Contest, scheduled for **March 14, 2018**. Sponsored by the Suffolk County Mathematics Teachers Association, this year's contest is expected to draw more than 8000 Suffolk County students in grades six through twelve.

Registration materials are enclosed and purchase orders must be received no later than December 23, 2018 for orders to be filled. For your information:

- Eligibility:* Contest levels are: E, J, I, II, III, IV, and C. Students should take Level E if they are studying sixth grade math, Level J if they are enrolled in either 7th or 8th grade math, but not scheduled for a Math Regents Exam; Level I is for those taking the Algebra I Regents on or before June 2018; Level II will take Geometry in June 2018; Level III will take June 2018 Algebra II; Level IV is for pre-calculus students; **Level C is for those taking their first Calculus course**. There will be a special prize category on Level C+ for those who are beyond the first calculus course. See "Contest Level Eligibility" on the back of this sheet for further information.
- Format:* All contests must be administered during a convenient 60-minute period on **March 14, 2018** in order to be considered for an award. All contests consist of multiple-choice questions: Levels E and J have 50 questions; Levels I through IV have 40 questions; Level C has 35. **Levels IV and C contestants are expected to have a graphing calculator**; but calculators are not allowed on any other level. Answers must be recorded on the official Scantron sheets supplied with the contests, or school supplied scan sheets.
- Cost:* The registration fee is **\$50** for *each* participating school in your district, plus **\$1.25** per contest paper.
- Deadlines:* Please complete the enclosed forms. Forward the white copy to the address shown, and the colored copy to your business office so that payment will be made as soon as possible.
Orders are due by December 23, 2016.
- Scoring:* Each coordinator will receive an answer key for all contest levels, and will grade the contests on **their school's Scantron machine**. Those papers with the five highest scores must be returned to the contest committee, in order to establish county winners. **Schools using scans other than Scantrons, must provide their own.**
- Security:* Coordinators must supply the name of a building administrator who will be responsible for contest security. On the day of the contest, this administrator will be asked to sign a form verifying the security of the exam.
- Awards:* County-level awards will be given to the top five scorers (perhaps more than five students, depending on ties). These awards will be presented at the appropriate SCMTA Awards function in the spring. Certificates will be provided for the first place on each level within a building.

We are confident that you will find the contest to be a challenging and worthwhile experience for your students, and we look forward to your school's participation.

Yours truly,
Jeanann Loiacono, Contest Coordinator