

Section 210 Advanced Math Contest | 2011-2012

All rules in Section 209 apply to this contest.

A. NATURE OF THE CONTEST.

Test Questions. The 40-minute test will consist of 60 multiple-choice questions designed to test knowledge and understanding in the areas of Algebra I and II, geometry, trigonometry, math analysis, analytic geometry, pre-calculus, and elementary calculus. Questions will be multiple choice.

B. USE OF CALCULATORS.

Student May Use Calculators. Contestants will be allowed to use any commercial silent hand-held calculator that does not require auxiliary electric power and as long as they are not modified. Each student may bring one spare calculator. Small, hand-held computers are not permitted.

C. CONDUCTING THE CONTEST.

1. *Reading the Contest Instructions.* The contest director will read the following directions exactly as they are printed:

- a. ***No Cell phones or other electronic devices other than calculators allowed in testing room.***
- b. **Put your name, school, and school classification in the directed place on your test and answer sheet. Failure to put your name and school will result in disqualification. (Allow time for this to be done).**
- c. **Indicate your answers using capital letters on the appropriate blank provided on the answer sheet. If a Scantron is used, mark your answers in the appropriate spaces. Only a #2 pencil may be used for Scantron cards. Failure to do so will result in disqualification. Clean erasures are necessary for accurate Scantron grading.**
- d. **Keep your papers closed until told to do otherwise; this is particularly important while test papers are being distributed and before the signal to begin has been given.**
- e. **During the test, no questions may be asked or answered. The contestant talking or making distracting noises may be disqualified.**
- f. **Leaving the room with any contest materials will result in disqualification.**
- g. **Transferring information concerning this test to other contestants or coaches is a violation of the Academic Meet Code and subject to penalties up to and including disqualification.**
- h. **You will be allowed the use of calculators on this test.**

- i. **You have 40 minutes for this test. If you are in the process of writing down an answer, you may finish; you may not do additional work on a test question.**
 - j. **You will receive plus six points for each correct answer and two points shall be deducted for an incorrect answer. No points will be given or subtracted for unanswered questions.**
 - k. **If you finish the test before the end of the allotted time, you may leave the room quietly. No talking or distracting noises may be made. Turn in all your testing materials as you leave.**
 - l. **You may place as many notations as you desire anywhere on the test paper except on the answer sheet, which is reserved for answers only. You may use additional scratch paper provided by the contest director.**
2. *Stop and Start Signals:* Exactly 40 minutes after the start signal was given, announce that time has expired and that contestants must turn in their test and answer sheet. If contestants are in the process of writing down an answer, they may finish; they may not do additional work on a test question.
 3. *Scoring.* Each contestant will be awarded six points for each question answered correctly, not points will be given or subtracted for unanswered questions, and two points will be deducted for an incorrect answer.
 4. *Ties.* In the event of a tie, the formula for percent accuracy shall be used to break the tie. The formula is: percent accuracy = # of problems correct ÷ by # of problems attempted. The contestant with the highest percent of accuracy shall be awarded the higher place. If the percent accuracy scores are the same, then a tie exists.
 5. **NO STUDENT MAY PARTICIPATE IN BOTH TAPPS MATH AND ADVANCED MATH.**