

Regional Contest – Quick Facts

Note: The information below is intended to give a quick overview of the Regional Contest. Please refer to the Contest Manual for details and official rules. All participants and coaches are responsible for knowing the rules of the contest.

The regional contest consists of ten areas of competition. Students may compete in a maximum of three of the ten competitions. For eligibility purposes nine of these are divided into three groups of competition, of which a student can compete in a maximum of one from each:

Competition A – Algebra 1, Geometry, Algebra 2, Pre-Calculus

Competition B – Freshman-Sophomore 2 Person Team, Junior-Senior 8 Person Team

Competition C – Freshman-Sophomore 8 Person Team, Junior-Senior 2 Person Team, Calculator Team

During competition A, B, C, an oral team may compete as well. The oral competition takes place simultaneously with Competition A, B, C. **Members of the oral team must leave the same Competition slot open (either A, B, or C) to be eligible. ALL students (including oral team members) may compete in a maximum of three areas of competition.**

Calculators may be used in some of the competitions (see descriptions below). Each student is allowed to use any number of calculators that are self-contained and battery operated; however, each student may use at most one desk. Removable or interchangeable parts are permitted. Electrical outlets in the competition room may not be used.

Below is a brief description of each competition. For further details, refer to the contest manual.

Competition A

Algebra 1 – Calculator Permitted

- open to Freshmen OR students enrolled in Algebra I during the current school year
- individual 50 minute contest consisting of 20 questions worth 2 points each
- team consists of a maximum of six individuals
- team score is determined by the top four individual scores in this competition

Geometry – Calculator Permitted

- open to Freshmen, Sophomores OR students enrolled in Geometry during the current school year
- individual 50 minute contest consisting of 20 questions worth 2 points each
- team consists of a maximum of six individuals, each of whom takes the contest
- team score is determined by the top four individual scores in this competition

Algebra 2 – Calculator Permitted

- open to Freshmen, Sophomores, Juniors OR students enrolled in Algebra 2 during the current school year
- individual 50 minute contest consisting of 20 questions worth 2 points each
- team consists of a maximum of six individuals, each of whom takes the contest
- team score is determined by the top four individual scores in this competition

Pre-Calculus – Calculator Permitted

- open to all students
- individual 50 minute contest consisting of 20 questions worth 2 points each
- team consists of a maximum of six individuals, each of whom takes the contest
- team score is determined by the top four individual scores in this competition

Competition B

Freshman-Sophomore 2 Person Team – NO CALCULATOR and Calculator Permitted

- team consists of two freshmen, two sophomores, or one of each
- ten problems are flashed one at a time on a screen. The time limit per problem is 3 minutes.
- Problems 1-5 will be NO CALCULATOR. Problems 6-10 will be CALCULATOR PERMITTED
- For each question, any team who gets the correct answer during the first minute receives 6 points, second minute 4 points, or third minute 3 points. The first team to get the correct answer receives a bonus of 2 points.
- Students from the same team may work together in this competition. When a team has an answer, the answer must be written in acceptable form (see contest manual) on the Official Answer Sheet. The answer sheet is to be folded once and held high in the air by one team member.
- No team may submit more than one answer for any problem.

Junior-Senior 8 Person Team – NO CALCULATOR

- the team consists of eight Juniors and Seniors with a maximum team representation being four Juniors and four Seniors. If fewer than eight students are on the team, these grade level restrictions still apply
- team contest consisting of a 20-minute test of 20 questions, worth 5 points each.
- one answer sheet per school is submitted.

Competition C

Freshman-Sophomore 8 Person Team – NO CALCULATOR

- the team consists of eight Freshmen and Sophomores with a *maximum* team representation being four Freshmen and four Sophomores. If fewer than eight students are on the team, these grade level restrictions still apply
- team contest consisting of a 20-minute test of 20 questions, worth 5 points each.
- one answer sheet per school is submitted.

Junior-Senior 2 Person Team – NO CALCULATOR and Calculator Permitted

- team consists of two freshmen, two sophomores, or one of each
- ten problems are flashed one at a time on a screen. The time limit per problem is 3 minutes.
- Problems 1-5 will be NO CALCULATOR. Problems 6-10 will be CALCULATOR PERMITTED
- For each question, any team who gets the correct answer during the first minute receives 6 points, second minute 4 points, or third minute 3 points. The first team to get the correct answer receives a bonus of 2 points.
- Students from the same team may work together in this competition. When a team has an answer, the answer must be written in acceptable form (see contest manual) on the Official Answer Sheet. The answer sheet is to be folded once and held high in the air by one team member.
- No team may submit more than one answer for any problem.

Calculator Team – Calculator Permitted

- the team consists of at most five students with a *maximum* team representation by grade-level being one Freshman, one Sophomore, one Junior and two Seniors. If fewer than five students participate, these grade level restrictions still apply.
- team contest consisting of a 20-minute test of 20 questions, worth 5 points each.
- one answer sheet per school is submitted.

Oral Team – Calculator Permitted

Please refer to P. 10 of the contest manual for details about this competition.

Sample Regional Contest Team Roster Using Maximum Eligibility
Fr – Freshman, So – Sophomore, Jr – Junior, Sr – Senior

Notes:

1. While schedules at regional sites may differ due to personal and space constraints, the eligibility for each competition remains the same.
2. Students may compete in a maximum of one contest per column.
3. Both members of the Oral Team must leave one column of competition open for the purpose of scheduling the oral competition.

Competition A

Algebra 1

Fr _____
Fr _____
Fr _____
Fr _____
Fr _____
Fr _____

Geometry

So _____
So _____
So _____
So _____
So _____
So _____

Algebra 2

Jr _____
Jr _____
Jr _____
Jr _____
Jr _____
Jr _____

Pre-Calculus

Sr _____
Sr _____
Sr _____
Sr _____
Sr _____
Sr _____

Competition B

Fr/So 2 Person Team

Fr or So _____
Fr or So _____

Jr/Sr 8 Person Team

Jr _____
Jr _____
Jr _____
Jr _____
Sr _____
Sr _____
Sr _____
Sr _____

Competition C

Jr/Sr 2 Person Team

Jr or Sr _____
Jr or Sr _____

Fr/So 8 Person Team

Fr _____
Fr _____
Fr _____
Fr _____
So _____
So _____
So _____
So _____

Calculator Team

Fr _____
So _____
Jr _____
Sr _____
Sr _____

Oral Team

Sr _____
Sr _____