

Welcome to the 2026 Cowconuts Math Competition!

The first page provides a brief overview of the competition, with more details on the second page

Competition Format

- **General Info**
 - **In-person at Amador Valley High School**
 - All rounds are in roughly increasing order of difficulty
 - All rounds consist of short answer questions with nonnegative integer answers
- **Divisions**
 - Members of the same team must compete in the same division
 - **Division A:** AMC10 - AIME level, 12th grade and below
 - **Division B:** AMC8 - AMC10 level, 9th grade and below
- **Individual Round**
 - 75 minutes, 20 problems
- **Guts Round**
 - Teams of four
 - 75 minutes, 7 sets of 4 problems
 - Slightly more difficult than the Individual Round
- **Tiebreakers**
 - 15 minutes, 3 problems
 - Top individuals will be called to tiebreakers if they have the same score as other students

Schedule

(September 27th, 2026 at MPR, Amador Valley High School)

12:45 pm - 1:00 pm PDT	Opening Ceremony
1:00 pm - 2:15 pm PDT	Individual Round
2:15 am - 2:30 pm PDT	Break
2:30 pm - 3:45 pm PDT	Guts Round
3:45 pm - 4:15 pm PDT	Tiebreakers & Activities
4:15 pm - 5:00 pm PDT	Awards Ceremony

Guts Round

- During Guts, teams of 4 work on 28 problems divided into 7 sets of 4 problems each
- On the day of the competition, the contest paper for Guts Set 1 will be distributed to team at the beginning of the Guts round
- The only way to get from one set to the next is by turning in answers for the current set
- Once your team submits a set, your submission will be considered final for grading and any other submissions from your team will be ignored
- Problems in the first set are worth 4 points each, problems in the second set are worth 5 points each, and so on all the way to 10 points per problem in the 7th set
- There will be a live updating scoreboard on designated website which shows the progress and scores of all teams

Tiebreakers

- The rules will be displayed and explained before the start of tiebreakers
 - **Accuracy:** someone who solves more questions correctly ranks higher than someone who solves less
 - **Speed:** if multiple people correctly answer the same number of problems, then someone whose final submission was submitted later ranks lower than someone whose final submission was submitted earlier

Logistical Notes

- **Rules**
 - During all rounds, students must remain in the assigned area/desk of contest location
 - Electronic devices and mathematical aids (including calculators, online resources, notes of any kind, and computer programs) are not permitted
- **Scoring**
 - **Individual:** All problems are worth one point, for a maximum possible score of 20
 - **Guts:** Problems in the same set are worth the same number of points: the point values for the sets are 4, 5, ..., 12 for a maximum possible score of 196
 - **Sweepstakes:** $3 * \text{sum}(\text{top 3 individual scores}) + (\text{Guts Round Score})$, for a maximum possible score of 376