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# PURPLE COMET! MATH MEET

**Fun and Free Since 2003**  
**Online Team Based Math Competition**

Take part in a growing INTERNATIONAL mathematics competition for middle and high school students. Schools may form as many teams as they want.

**WHEN: TUESDAY, APRIL 5, 2022 THROUGH  
THURSDAY, APRIL 14, 2022 (UTC)**

You can now better prepare for this contest by purchasing Purple Comet! Math Meet: the first ten years or pre-order Purple Comet! Math Meet: the next ten years with 20% off, both books written by Dr. Titu Andreescu and Dr. Jonathan Kane.

<https://www.awesomemath.org/shop/>



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 **purplecomet.org**

# PURPLE COMET! MATH MEET



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## How it Works:

- Each team is required to have an adult supervisor.
- Supervisors need to register at the contest website.
- After registration, supervisors can sign up as many teams as they want.
- Each team may have from one to six students.
- During the contest period, from Tuesday, April 5 through Thursday, April 14, 2022 (UTC), the supervisor selects a time to start each team's clock.
- Once a team's clock is started, team members may begin working contest problems.
- Contest problems appear on the team's screen and supervisors can provide printed versions.
- Middle school teams have 60 minutes to work on 20 problems.
- High school teams have 90 minutes to work on 30 problems.
- Each problem has a solution that is a non-negative integer.
- Teams may submit solutions to problems until their clocks run out.
- After the end of the contest, names of the winning teams are posted on the contest website. Supervisors receive reports about the performance of each of their teams.
- Each student receives a certificate of participation or an award certificate.
- All contest times are in Greenwich Mean Time also known as UTC, Coordinated Universal Time.

## Features of the Purple Comet! Math Meet:

- The annual contest began in 2003.
- Last year, more than 10,000 students competed on over 3,000 teams from 55 countries.
- Teams may enter as a small school team, a large school team, a mixed school team, or a noncompetitive team. Winners are chosen for each category except the noncompetitive category.
- Any adult including parents, teachers or friends, may serve as a supervisor.
- Teachers often serve as team supervisors, sometimes signing up all of their students onto teams.
- Any registered team can practice by taking an old contest exam at the contest website or by purchasing the contest book.
- Teams can compare their results to thousands of students from around the world.
- The website allows supervisors to read contest rules, register teams, run practice contests, see old contests, and get a list of all registered teams as well as run the 2022 contest, see contest results, and download certificates for all team members.
- Download a contest poster from the contest website.



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[purplecomet.org](https://purplecomet.org)