## FREE ONLINE team math competition



TUESDAY, APRIL 10, 2018, through THURSDAY, APRIL 19, 2018

Take part in a growing INTERNATIONAL mathematics competition for middle and high school students.

Schools may form as many teams as they want.

For complete details go to PURPLECOMET.ORG



You can now better prepare for this contest by purchasing <u>Purple Comet! Math Meet: the first ten years</u>
written by Dr. Titu Andreescu and Dr. Jonathan Kane at
https://www.awesomemath.org/product/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 10, through Thursday, April 19, 2018 (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 59 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.
- We have an all new website which will allow 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 2018 contest, see contest results, and download certificates for all team members.
- Download a contest poster from the contest website.

FREE