# **FREE ONLINE team math competition**



## TUESDAY, APRIL 18, 2017, through THURSDAY, APRIL 27, 2017

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 18, through Thursday, April 27, 2017 (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.
- Download a contest poster from the contest website.

