



Dear Fellow Math Educator:

The Upper East Tennessee Council of Teachers of Mathematics in conjunction with the math department and University School of East Tennessee State University is happy to announce the 2009 Franklin Math Bowl on Saturday, November 14, 2009. The contest will be open to students enrolled in 6th, 7th, and 8th grade mathematics. In order to compete in a division, a participant must currently be enrolled in the course corresponding to that division. The contest will include a one-hour written multiple-choice exam for each contestant and a forty-five minute problem solving round involving cooperative learning. Individual and team trophies will be awarded at the closing ceremony at 2:00 p.m. The contest should end around 3:00 p. m.

Registration will be from 8:30 a.m. to 9:00 a.m. in the lobby of Brown Hall on the ETSU campus. A school sponsor should be designated to accompany the students to registration. Participation in the Franklin Math Bowl will be limited to the first 500 students registered. Schools may enroll up to 8 students per subject area. The top four individual scores plus the best team score on problem solving for each school will determine the team score in each division. For each 8 contestants, a school must provide a chaperone to assist with the contest. (These helpers should not include the school sponsor.) A school may send two alternates, but their score will not be counted. Alternates must also pay the \$5 registration fee.

Again this year we are dividing teams into two categories according to the number of students per grade. We will have a small school division, which will include all schools with less than 200 students per grade section, and a large school division, which will include all school with more than 200 students per grade section. Individual and team trophies will be awarded in each category. Please include your school's enrollment information on your registration form.

On the form that you bring to registration, you will be asked to designate the names of students on each team, specifying which students will work cooperatively for the problem solving portion of the competition. Each problem solving team may contain no more than 4

students. It is important to note that the directions on the problem solving test will state: "Write your team's solution to the problem on this page. Show your work and explain your reasoning. Credit cannot be given for answers only."

Please note that calculators will not be provided. Each school needs to provide calculators for its participants.

Please fill out the attached registration form and enclose one check for the total entry fee (\$5 per contestant). Registration forms are due no later than Monday, October 19, 2009. Please note that a \$20 late fee per school will be charged after this date. Make the check payable to Franklin Math Bowl.

Mail Form To: Dr. Daryl Stephens
Mathematics Department, Box 70663
East Tennessee State University
Johnson City, TN 37614

For more information, including sample tests, visit our website at www.etsu.edu/math/fmb. You may also contact Dr. Daryl Stephens at stephen@mail.etsu.edu or Niki Morris at [morrison@mail.etsu.edu](mailto:morrisn@mail.etsu.edu).



Registration Form
Due by Monday, October 19, 2009

Franklin Math Bowl
Saturday, November 14, 2009
East Tennessee State University, Johnson City, Tennessee

Name of School: _____

Name of Teacher/Coach: _____

School Enrollment: Number of 6th graders: _____

Number of 7th graders: _____

Number of 8th graders: _____

Mailing Address: _____

Phone Number: Work: _____ Home: _____

E-mail address: _____

Number of students participating in each category: (Schools are limited to 8 contestants + 2 alternates per category)

_____ 6th grade mathematics

_____ 7th grade mathematics

_____ 8th grade mathematics

_____ Algebra I (7th or 8th graders only)

_____ Total number of participants

_____ Total entry fee (\$5 per participant, including alternates)