

# How to Get Your School Ready for MathFest?

**Schedule:** Schedule a school-wide event and make it a big deal at your school. Make the problems easy enough for 80% or more to pass the assessment. These are the students that will advance to the MathFest. Plan approximately 60 minutes per grade with 5 minutes for explaining and conducting a practice, 45 minutes of work time, and 10 minutes for awards.

**Where:** The best place is a gym or Multi-purpose Room

**Materials Needed:** Dry-erase boards, markers, and erasers (enough for the largest grade level). Sheets with math problems for each student (approximately 25 problems will be needed for each group), approximately 800 tickets, and Invitations to the District Event.

**Process:** Each student receives a dry-erase maker, eraser, and board. The problems will be given to the students on a math sheet. All students in each grade level will work on the same problem at the same time, however, the students are paired by grade level. The students will solve the specified problem within a given time frame and the students will write their answers on their dry-erase board. When the students finish, they should turn their board upside down to guard their answers. When time expires, Moderator will direct students to hold up their board then will announce the correct answer. Each student with a correct answer will receive a ticket. All students will erase their boards and then get ready for the next question. The Moderator should not call the questions in order. Once the work session is completed the Moderator should announce how many tickets are necessary to make it to the District Event. Check the tickets for the students to ensure that approximately 90% of your students have the designated amount of tickets before announcing the number necessary to advance and then present students their invitation to the Invitational MathFest Event.