UWI MATH FAIR 2025

MATH QUIZ AND FEUD COMPETITION

Guidelines For Participation

The Math Olympics competition gives high-school/N1 students all across Trinidad and Tobago, and other participating Caribbean countries, a chance to showcase their mathematical abilities in the form of a head to head competition against their peers.

♦ The Math Olympics Competition is open to all high-school/N1 students and consists of **TWO Sections:**

   o **Math Quiz**
   o **Math Feud**

♦ For the Math Quiz section, there will be three levels:

   o **Junior: (Forms 1 - 3)**
   o **Intermediate: (Forms 4 & 5)**
   o **Advanced: (Forms 6, N1 and Equivalent)**

♦ The Math Quiz will be conducted via an online multiple-choice quiz which is open from the **29th of November, 2024 at 3:00 PM to the 23rd of January, 2025 at 3:00PM**. A link for accessing the quiz will be available during this time period on the UWI Math Fair's webpage: www.uwimathfair.com

♦ This quiz will consist of 15 or 20 multiple-choice questions (15 for junior and intermediate, 20 for advanced) based on math topics corresponding to that student's respective level (form).

♦ Students who wish to participate in the Math Quiz only, and who are not interested in participating in the Math Feud competition should they qualify, can indicate so when filling out the *General Information* section of the quiz.

♦ The Math Feud will be conducted on the day of the UWI Math Fair, Thursday 6th February, 2025.

♦ The top individuals from each level of the Math Quiz will be invited to compete in the Math Feud (<u>only applicable to residence of Trinidad</u>).

♦ The selection process for the Math Feud shall begin immediately after the Math Quiz closes. Participants of the Math Quiz who are selected for competing in the Math Feud competition shall be notified via email during the period of **<u>24th – 31st January 2025.</u>** This invitation email shall be sent to the participant's email address which was entered in the *General Information* section of the quiz. Participants are kindly asked to check this email address regularly during the 24th - 31st January 2025 in the event they are selected.

♦ In order to ensure a smooth operation of the Math Feud competition, participants who are selected for this competition would need to indicate that they are still willing and available to take part by accepting the invitation before the given deadline.

♦ A participant's spot in the Math Feud is not guaranteed unless those who are invited to compete give their written confirmation via email and submit a signed permission slip (included within the invitation email) indicating that they are available and willing to participate in the Math Feud competition. This confirmation must be given by the indicated deadline in the invitation email otherwise the spot will be forfeited to the next runner-up.

♦ An electronic Certificate of Participation will also be prepared for each participant and sent via email (e-certificate). The top 10 students in each level will receive a medal (<u>only applicable to residence of Trinidad</u>). Trophies will be awarded to all participants of the Math Feud competition.

♦ The Math Quiz is an individual event, and participants are meant to complete the quiz without any external help from any other person and/or teacher.

♦ The judges' decisions on any matters are final. There is no obligation on the part of The Department of Mathematics and Statistics, or on the judges to provide an explanation for any decision made.

♦ In the event that a participant of the Math Feud competition no longer wants to participate, we kindly ask that you inform us of this as soon as possible.

♦ Please refer to the following table for the requirements for participating in each section:

Math Quiz	Math Feud
1. The Math Quiz is an online quiz made up of 15 or 20 multiple-choice questions (15 for junior and intermediate, 20 for advanced)	1. Based on the results of the Math Quiz, the top participants in each respective level will advance to the Math Feud.
2. The quiz is open to all high school/N1 students. There is no registration fee or cost for taking the quiz.	2. Participants will be randomly assigned to two teams of three students where each team will contain a junior, an intermediate and an advanced qualifier. The competition involves a head-to-head gameshow-style contest between the two teams.
3. The quiz will be available from 29th of November, 2024 at 3:00PM to the 23rd of January, 2025 at 3:00PM.	3. Both teams will compete for two rounds where in each round, participants will be asked a short math question and will have 20 seconds to give an answer.
4. Students can only attempt the quiz once. In the event of multiple entries by the same person, only their first submission will be taken.	- If they answer correctly, their team receives 10 points.
5. Once the quiz is started, there is a 60 minute time limit to answer the questions until the quiz closes on the 23rd of January, 2025 at 3:00PM.	- If they answer incorrectly, the opposing player from the other team will have a chance to steal, earning 5 points if they answer correctly.
6. The results and each participant's score shall be released only after the Math Quiz has ended.	4. After two rounds, the team with the most points wins. In the event of a tie, there will be 3 tie-breaker questions where the first team to answer 2 of the 3 questions correctly, wins.
7. All questions on the Math Quiz are weighted equally.	
8. The top participants from each level will be invited to compete in the Math Feud competition on the day of Math Fair (6th February 2025).	
9. In the event of a tie, the student who completed the quiz the earliest in	

terms of date and time will be selected.	

- ♦ All dates and times stated with respect to the Math Quiz and Math Feud competitions are given in **Atlantic Standard Time (AST)**.
- ♦ Any enquiries about the competition and the rules can be addressed to the following email: STA-UWIMathFair@uwi.edu
- ♦ More information about the Math Olympics as well as other competitions for the UWI Math Fair 2025 can be found at www.uwimathfair.com