

# Fort Scott Community College Math Contest

Monday, October 18, 2021

8:45 am – 2:00 pm

8:45-8:55	Registration – Bailey Hall – No entry fees – <b><u>NO CALCULATORS</u></b> allowed!
9:00-11:00	10-minute Math Test on Blackboard (available between 9:00 and 11:00)
9:00-9:15	Set Theory
9:20-9:35	Geometry – includes both Analytic and Euclidean
9:40-9:55	Algebra
10:00-10:15	Equations and Inequalities
10:20-10:35	Simplifications
10:40-10:55	Mental Math (9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> Grade), Trigonometry (12 <sup>th</sup> Grade)
11:00-11:15	Potpourri
11:20-11:35	Number Theory
11:40-11:55	Word Problems
1:00-2:00	Awards Assembly

## Rules:

- Each school will be allowed no more than five students in an individual event per grade level. A student may enter no more than four events. A student may enter either at his/her own grade level or higher. However, no student will be allowed to participate in an event lower than his/her grade level. **First schools to send in student information through Google Forms will have priority in each test.** We will try to accommodate as much as possible.
- Each school must be accompanied by a faculty advisor or mathematics coach. Faculty advisors will be asked to help grade tests if possible; otherwise, he/she will supervise students. It will be the responsibility of the student to be at the designated place for the event. Timers will be set to begin and end tests so students will need to be close by when the door opens to begin the next event. Some tests may start late, but they will still end on time so all students will have an equal amount of time on the test.
- Actual testing time will be 15 minutes with 5 minutes between events for all paper/pencil tests. Accuracy and time will both be factors in determining winners for all paper/pencil tests. If two students receive the same score, the one handing in the test first will be placed highest. If time does not break the tie, it will be broken by starting with question one and going down the list. The first person to miss loses the tie. If this does not determine the tiebreaker, a coin will be flipped and/or names drawn from a hat.
- A computerized math test is available this year and if a student signs up for this test, it must count as one of his/her four choices. If signed up for this test, the student will go to one of the computer labs to take this test between 9:00 and 11:00, between other test times for this student. This test lasts up to 10 minutes and has multiple choice questions but students lose ½ point for each incorrect answer (for this test only) so guessing is not recommended on the Blackboard test. A username and password will be emailed to the teacher prior to the contest to make sure the student can sign in correctly, and students need to bring this username and password on the day of the contest to be able to sign into the test. The proctor will make sure there is no cell phone or calculator, and enter the test password so the student can begin the test. Students are encouraged to use scratch paper and then hand it in to the proctor when finished.

- **Calculators will NOT be allowed on any tests this year!** Cell phones should be out of sight when testing. **Pencils must be brought by the student**, but scratch paper will be provided on the last page of each paper test, but students need to remember to enter all answers on the answer sheets since only answer sheets will be graded (and students will not be allowed to transfer answers to answer sheets after time has been called). Students are encouraged to ask for scratch paper if signed up for the Blackboard test.
- Fort Scott Community College reserves the right to cancel any event and to limit participation if necessary.

Awards:

- Individual medals will be awarded for first, second, and third place in each event for each grade level during the closing assembly. Math tags will be given to every participant. It is expected that the participant in any event must get at least one correct answer to place in the event. Winners will be posted periodically during the contest outside of the grading room.
- The awards ceremony will be held at 1:00 pm in the Ellis Fine Arts Center (if possible due to the pandemic) to hand out the medals and congratulate the winners. If it is not possible this year to have the awards ceremony safely, the medals will be given out to the math coaches/sponsors before each school leaves as well as a print out of the individual winners. Please make sure you pick up your packet before you leave the contest even if none of your students medal this year since the math coaches/sponsors will also receive the math tags for each participant, a copy of each test and key, and also each completed answer sheet for your individual students.
- A follow-up email will be sent to all math advisors giving an overall list of all individual results.
- A 15-credit hour books and tuition scholarship will be available for any seniors who win medals at the FSCC 2021 Math Contest. If you attend FSCC in the fall 2022 and you are a senior who places 1<sup>st</sup>, 2<sup>nd</sup>, or 3<sup>rd</sup> place in any of the ten categories in the 2021 Math Contest, please contact Brian Lancaster, Director of Admissions, at [brianl@fortscott.edu](mailto:brianl@fortscott.edu) for details about this scholarship.

Medals for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place winners and math tags for each participant (example below):

