

Dear Mathematics Educator,

The University of Houston invites you and your students to participate in a High School Mathematics Contest **ONLINE** on Saturday, January 28, 2023. The contest will be hosted by the Department of Mathematics and the College of Natural Sciences and Mathematics. The contest is open to all **Middle School** and **High School** students, and **individual exams** will be given in each of the following subject areas.

| | | | | |
|------------|----------|------------------|--------------|----------|
| Algebra 1 | Geometry | Algebra 2 | PreCalculus | Calculus |
| Statistics | Physics | Calculator Usage | Number Sense | |

For more information about the content of each exam, visit our [contest website](#) and view the Exam Content Information page. Exams from prior years can also be found at the contest website.

CONTEST DAY SCHEDULE

Visit our [contest website](#) to view the schedule. Note that all times are in Central Standard Time.

EXAM ENROLLMENT RULES

- Students are eligible to sign up for at most one of Geometry, Algebra 2, or PreCalculus **provided that they sign up for an exam at or above the level of the course they are currently taking in school.**
- Students are permitted to take both the Algebra 1 and the Geometry exams **provided that their current-year course in school is Algebra 1 or below.**
- Every student is welcome to sign up for Statistics, Calculus, Physics, and/or Number Sense, [schedule](#) permitting.

SMACKDOWN COMPETITION

All students are welcome to compete in The SmackDown competition, which is offered after all the other exams. More information about this exciting elimination competition can be found on our [SmackDown description page](#).

ONLINE REGISTRATION

Online registration opens on Saturday, 1/14/2023 at 5:00 p.m. CST and closes on Saturday, 1/28/23 at 8:45 a.m. CST. Registration instructions will be posted on our contest website, <https://mathcontest.uh.edu> early in January. The teacher/parent must register first and should then distribute the appropriate codes to their students to register individually for contest exams. **If students are participating from the same school, just ONE teacher from that school should register.** We can then keep track of all the students from that school (based on the students' codes) and that school can accrue [contest points](#) to compete for one of the school trophies.

CALCULATOR POLICY

- **Calculators are NOT PERMITTED on the Number Sense Exam!**
If students are taking the Number Sense contest, it is our expectation that they will honor this expectation and complete the exam without a calculator.
- **Calculators are NEEDED for the following exams:**
Statistics Exam Calculator Exam
- **Calculators are PERMITTED - but not required - for the following subject exams:**
(A calculator may save you time - but the problems can be done without a calculator. For the SmackDown elimination competition, most students choose to do the timed problems mentally.)
Algebra 1 Algebra 2 Geometry PreCalculus Calculus Physics SmackDown

There is NO cost for students or schools. Prizes will be awarded to winning students ([see prizes here](#)), and we promise a good time for all participants. Additional information can be found on our contest website, <http://mathcontest.uh.edu>.

Please share the information in this letter with others that you believe will be interested and urge them to contact us so that they may be included in our later announcements. We hope you can join us **ONLINE** on January 28!

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