Dear Mathematics Educator,

The University of Houston invites you and your students to participate in a High School Mathematics Contest ONLINE on Saturday, January 29, 2022. The contest will be hosted by the Department of Mathematics, the College of Natural Sciences and Mathematics, and the University of Houston Mathematics Enthusiasts.

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:

<table>
<thead>
<tr>
<th>Algebra 1</th>
<th>Geometry</th>
<th>Algebra 2</th>
<th>PreCalculus</th>
<th>Calculus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics</td>
<td>Physics</td>
<td>Calculator Usage</td>
<td>Number Sense</td>
<td></td>
</tr>
</tbody>
</table>

In addition, students can compete in *The SmackDown*. Students are eligible to take AT MOST ONE of Algebra 1, Geometry, Algebra 2 and Pre-Calculus provided that they sign up for an exam at or above the level of the course they are currently taking in school. Every student is welcome to take the Statistics, Calculus, Physics, Number Sense and Calculator exams. **Students may sign up for a maximum of THREE of the nine subject exams above (as permitted by the schedule on page 2 of this document), and all students are ALSO welcome to compete in The SmackDown.**

**Online Registration:**

Online registration opens on Sunday, 1/15/2022 at 5:00 p.m. CST and closes on Saturday, 1/29/22 at 8:45 a.m. CST. Registration instructions are being sent to pre-registered teachers/parents by email and will also be posted on our contest website. The school’s 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 student’s codes) and that school can accrue contest points to compete for one of the school trophies.

**Calculator Policy:**

In the past, we have only allowed calculators on the Statistics and Calculator Exams. However, due to this year's virtual format, we are changing our policies as follows:

- **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.)
  Algebra 1 Algebra 2 Geometry PreCalculus Calculus Physics SmackDown

There is NO cost for students or schools. Prizes will be awarded to the best students, and we promise a good time for all participants. Additional information and online registration can be found on our website [http://mathcontest.uh.edu](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.

The flyer and schedule can be found on the next page. We hope you can join us ONLINE on January 29.

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