

MATHEMATICS (updated 2/15/21)

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***** Special Announcemet:** This will be my 19th and final year as the director. For the past 18 years Don Skow has assisted me consulting on and proofing the tests and Andy Zapata has been my state meet assistant in Austin. They have been a great help to me, an asset to UIL, and have contributed greatly to the success of the mathematics contest. A change will take place starting this year. Cliff McCurdy will take over as my assistant in mathematics. He will assist me in consulting on and proofing the tests, as well as be my assitant at the state meet. As most of you know, he brings a great deal of expertise and understanding of the workings and the philosophy of the mathematics contest.

This will be my last year as the mathematics contest director. The time has come to have separate directors for the math contest and the number sense contest. This decision was not made quickly or easily. I have been discussing this change with the STEM director and the UIL Academic director the past couple of years. It was my decision to request this change. For various reasons, I felt this change would be in the best interest of the contest and its future. Cliff will take over as the mathematics contest director next year and I will be his assistant. We will be working closely together throughout this year to make sure there is a smooth transition as the contest is turned over to Cliff as the new director. I am very pleased to have Cliff on board this year and feel he will be a great replacement for me as the director starting next year.

UIL Test Comments — 2020-21

***** NOTE:** See **Off on a Tangent** below for information on workshops, Student Activity Conferences, and test discussions *******

SAC - - - > No errors, corrections, or comments reported at this time. (Release dates: 10/1/20)

A - - - > # 53 needs an ' = ' sign after f(x) (Release dates: 1/8/21 - 2/6/21)

B - - - > (Release dates: 2/12/21 - 3/13/21)

District - - - > (Release dates: 3/22/21 - 3/27/21)

Regional - - - > (Release dates: 4/16/21 - 4/17/21)

State - - - > (Release date: 4/29/21 - 5/1/21)

TMSCA Test Comments — 2020-21 (tests I write for TMSCA)

6 - - - > No errors, corrections, or comments reported at this time. (Release date: 12/07/19)

13 - - - > (Release date: 3/07/20)

State - - - > (Release date: 3/21/20)

Off on a Tangent

Workshops and/or Presentations I will be doing:

1. UIL Capitol Conference, Austin - ~~June 23-24, 2020~~. **Cancelled --- Virtual**
See the UIL Academic website for two recorded Zoom sessions and multiple downloads
2. *What's Your 11th Problem* - Math Camp at Texas Tech University, Lubbock on ~~July 13-18, 2020~~.
Cancelled --- future camps have not been addressed at this time ---
For more information contact Jack Barton at jack.barton@ttu.edu or 806-742-2350.
3. Student Activity Conferences: **The 2020 conferences will be virtual.**
 - **This Year in Number Sense and Mathematics: News -Updates- Hot Topics**
(prerecorded session to be posted on the UIL Academic website on Oct. 1)
 - **Number Sense Problem Solving**
(prerecorded session to be posted on the UIL Academic website on Oct. 29)
 - **Mathematics Problem Solving**
(prerecorded session to be posted on the UIL Academic website on Oct. 29)
 - **Number Sense and Math - Coaches Chat**
(live zoom session at 4:00 pm Wednesday, Nov. 4 --- register in advance)

Resources Update

The mathematics contest is a curriculum based contest. The best resources for the contest are the courses and textbooks adopted by the state of Texas.

Test Discussions

The district, regional, and state tests will be created based on the problems from these 6 tests:
2020SAC, TMSCA 6, UIL A, UIL B, TMSCA 13, & TMSCA STATE.

If a concept is addressed by a problem(s) from these 6 practice tests, then other types of problems in that concept area can appear on the district, regional, and state tests.

STATE MEET PROOFERS AND GRADERS

Coaches of the regional team champions and the coaches of the regional wild card teams will be needed to proof the state test (while the contestants are testing) and grade the tests.

Note:

You must be a full time employee of the school district.

You must be listed as the team's coach.

You must be willing to stay in the proofing/grading room until **all** proofing **and** grading is complete.

(Please do not agree to proof and grade if you are not going to be in the room at the designated time.)

If you are one of the 25 regional team championship coaches or one of the 6 regional wild card team coaches, you need to email me no later than April 26 with the following information:

Number Sense Contest Regional Team Champion _____ Wild Card Team _____

Name _____ School & District _____

Classification _____ Region # _____ District # _____

I will _____ will not _____ be able to help proof and grade the test.

I will send you a reply confirming that I received your email. If you do not receive an email back from me then I did not receive your email. Hence, I will begin a search for a replacement for you beginning April 28. Email me at texasmath@centex.net.

Good Luck! Work Hard! Play Fair!

I am off on another tangent ...