

## MATHEMATICS (updated 3/18/19)

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### UIL Test Comments — 2018-19

\*\*\* NOTE: See Off on a Tangent for information on workshops and the Student Activity Conferences \*\*\*

\*\*\* NOTE: See "Off on a Tangent: Test Discussion" below about district, regional, and state tests \*\*\*

SAC --- > #29 ... should be 3, not 4  
#30 ... should be 2.4 not 2.5 (Release dates: 9/8/18-10/27/18)

A --- > #50 ... question could have been stated better: Find the sum of the first three Mersenne Primes such that the sum is a prime but is not a Mersenne Prime. (Release dates: 1/11/19 - 2/9/19)

B --- > #45 ... typo on the key ... should be D (Release dates: 2/15/19 - 3/16/19)

District --- > (Release dates: 3/25/19 - 3/30/19)

Regional --- > (Release dates: 4/12/19 - 4/13/19)

State --- > (Release date: 5/2/19 - 5/4/19)

### TMSCA Test Comments — 2018-19 (tests I write for TMSCA)

# 6 --- > No errors, corrections, or comments reported at this time. (Release date: 12/01/18)

# 13 --- > No errors, corrections, or comments reported at this time. (Release date: 3/02/19)

State --- > No errors, corrections, or comments reported at this time. (Release date: 3/16/19)

District Warm-Up --- > (Release date: to be determined by TMSCA)

### Off on a Tangent

#### Workshops and/or Presentations I will be doing:

1. UIL Capitol Conference, Austin - June 26-27, 2018.
2. *What's Your 9<sup>th</sup> Problem* - Math Camp at Texas Tech University, Lubbock on July 10-14, 2018.  
For more information contact Jack Barton at [jack.barton@ttu.edu](mailto:jack.barton@ttu.edu) or 806-742-2350.  
NOTE: *What's Your 10<sup>th</sup> Problem* - Math Camp at Texas Tech University, Lubbock is scheduled for July 9-13, 2019 ... contact Jack.
3. Student Activity Conferences:
  - A. Sept. 7, 2019 - Tyler Junior College, Tyler
  - B. Sept. 21, 2019 - Texas A & M University - Corpus Christi
  - C. Oct. 26, 2019 - University of Texas at Austin
  - D. Nov. 2, 2019 - Texas Tech University, Lubbock

**\*\*\* Note: 2019 sessions TBA at a later date\*\*\***

**2018 Student Activity Conference (SAC) information: (Time Schedule is tentative)**

- 9:00-10:30 a.m. ---- Number Sense contest: guidelines, rules, resources, practice materials, etc.  
---- SAC 2018 Number Sense Test (take/grade) NEW 10 min-80 question test  
---- Q&A - discuss/answer questions from the test
  
- 10:45–noon ---- Mathematics contest: guidelines, rules, resources, practice materials, etc.  
---- SAC 2018 Mathematics Test (take/grade) New 20 min-30 question test  
---- Q&A - discuss/answer questions from the test
  
- 12:15-1:30 p.m. ---- Number Sense Contest and Mathematics Contest Jam Session:  
---- Rules: discussion, clarifications, changes, additions, etc.  
---- Previous year's problems: bring your problems and we will try to solve them  
(time permitting) ---- Unique Fibonacci Sequence problems - Unusual Primes and Special numbers

NOTE: For those of you not able to attend one of the SACs, all presentations, tests, keys, etc. should be posted on the UIL Academic website following the Austin SAC.  
<http://www.uiltexas.org/academics/student-activities/university-texas-2018>

**Resources Update**

I recently received an update on "the little red book" -- Mental Mathematics for Number Sense by Frances Walzel -- is available again. The new contact email for this book is [mentalmathbook@gmail.com](mailto:mentalmathbook@gmail.com) .

**Test Discussions**

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

**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 24 regional team championship coaches or one of the 6 regional wild card team coaches, you need to email me no later than April 29 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 30. Email me at [texasmath@centex.net](mailto:texasmath@centex.net).

Good Luck! Work Hard! Play Fair!

I am off on another tangent ...