

## NUMBER SENSE (updated 2/3/20)

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### UIL Test Comments — 2019-20

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

- SAC** - - - > There are two correct answers on #43 -- 12 & 40 (Release dates: 9/7/19-11/2/19)
- A** - - - > #36 -- should be undecagon not unagon. (Release dates: 1/10/20 - 2/1/20)
- B** - - - > "see **Test Discussions** below" (Release dates: 2/7/20 - 3/14/20)
- District** - - - (Release dates: 3/23/20 - 3/28/20)
- Regional** - - - > (Release dates: 4/17/20 - 4/18/20)
- State** - - - > (Release date: 5/1/20 - 5/2/20)

### TMSCA Test Comments — 2019-20 (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 25-26, 2019.
2. *What's Your 10<sup>th</sup> Problem* - Math Camp at Texas Tech University, Lubbock on July 9-13, 2019.  
For more information contact Jack Barton at [jack.barton@ttu.edu](mailto:jack.barton@ttu.edu) or 806-742-2350.  
NOTE: *What's Your 11<sup>th</sup> Problem* - Math Camp at Texas Tech University, Lubbock is scheduled for July 13-17, 2020 ... contact Jack.  
Camp includes number sense, mathematics, calculator, science, and computer science
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

#### **2019 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 2019 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 2019 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:  
---- Previous year's problems: bring your problems - we will try to solve them  
(time permitting) ---- "Developing Number Sense" problems --- 1926  
(time permitting) ---- Number Sense examples from the first 5th/6th grade test --- 1983

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 Lubbock SAC.  
<https://www.uiltexas.org/academics/student-activities/corpus-2019>

### **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: I have been writing 12 number sense practice tests for HEXCO since 2012 and will be writing them again this year. Contact Linda at HEXCO.com if you are interested in ordering some of these tests.

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

**2020B Number Sense: It appears I sent UIL my original key and not my updated corrected key.**

**My apologies.**

**There was one error on the key. #41 you need to add 2 to the key's answer.**

**There was a typo on #52. I left the 6 off in front of what is on the key's answer.**

**There was a typo on #79. You need to add 1 to the key's answer.**

### **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 27 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](mailto:texasmath@centex.net)**.

Good Luck! Work Hard! Play Fair!

I am off on another tangent ...