

NUMBER SENSE (updated 4/27/20)

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***** Special Message -- What can I say? *****

By now all of you have gotten the sad news of the cancellation of all UIL activities for this school year. I know many are heartbroken. All of that hard work, dedication, and desires to achieve ones goals and reap the harvest one had hoped for should never end so abruptly.

For the seniors, all I can say is thank you for the years of hard work and the years of joy you gave me as the director. I will miss being able to shake your hands, give you a hug, and spend that last little bit of time visiting with you. It is easy to say you will reap your hard earned rewards in time, but at this present time it might be hard for you to realize that all of your work will lead to a great harvest in the future. My faith, and hopefully yours, tells me that. All I can do is encourage you to go forward, find ways to lift yourself up, and be excited about the challenges, adventures and experiences you are about to dive into in the next great chapter of your young lives. I know you will go forward and make us all proud and become great assets to our world in the future.

I will really miss seeing all of the contestants, coaches, and parents. We will get together again next year, with HIS help.

I pray for good health, safety, patience, and hope for you and yours.

I pray that you be a steady "tent post" for your family and loved ones.

Continue to lean on your family, your friends, and your creator.

As for me I continue to study and learn from the Book of Job and give thanks each and every day that my gracious heavenly Father is the one truly in charge.

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 - - - > #41 -- key had 0 -- should be 2
#52 -- key had 25 -- should be 625
#79 -- key had 2 -- should be 1 (Release dates: 2/7/20 - 3/14/20)

District - - - > *** Cancelled *** (~~Release dates: 3/23/20—3/28/20~~)

Regional - - - > *** Cancelled *** (~~Release dates: 4/17/20—4/18/20~~)

State - - - > *** Cancelled *** (~~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 - - - > No errors, corrections, or comments reported at this time. (Release date: 3/07/20)

State - - - > *** Cancelled *** (~~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 10th Problem* - Math Camp at Texas Tech University, Lubbock on July 9-13, 2019.
For more information contact Jack Barton at jack.barton@ttu.edu or 806-742-2350.
NOTE: *What's Your 11th 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 .

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**.

Good Luck! Work Hard! Play Fair!

I am off on another tangent ...