MATHEMATICS (updated 3/12/17)

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UIL Test Comments — 2016-17

*** 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 - - - > #13 … typo on the key … should be E. (Release dates: 9/17/16, 9/24/16, 10/22/16, & 11/5/16)

A - - - > # 3 … error on the key … should be A
5 … two correct answers are available … both B & E work
#17 … no correct answer available … should be 215
#29 … remove the word "for"
#49 … typo on the key … should be E
#58 … probably should have stated to "use the digits only once in a number"
(Release dates: 1/6/17 - 2/4/17)

B - - - > # 1 … all of the answer choices should have been positive … remove the negative signs
4 … change the first three answer choices to their reciprocals
#48 … typo on the key -- shoud be D not C   (Release dates: 2/10/17 - 3/11/17)

District 1 - - - > (Release dates: 3/20/17 - 3/25/17)

Regional - - - > (Release dates: 4/7/17 - 4/8/17)

State - - - > (Release dates: 4/20/17 - 4/22/17)

TMSCA Test Comments — 2016-17 (tests I write for TMSCA)

 # 6   - - - > #15 … should have said "row 11" not "11th row …   (Release date: 12/3/16)

 # 13 - - - > #42 … The 6 numbers given for the sides of the cube do not appear to form a cube. The 6
numbers should have been 1, 2, 3, 3, 5, & 8. I thought I had corrected this for TMSCA,
but I guess I didn't.
#53 … If you do the expected computation to find $y = a + bi$ and add $a + b$ you get the answer
on the key. However, when you square y or cube y you do not get $y^2 = 2 - i$ nor do
you get $y^3 = 3 + i$.   (Release date: 3/4/17)

State - - - > (Release date: 3/18/17)

Special - - - > (Release date: immediately following the TMSCA State meet)

Off on a Tangent

Workshops and/or Presentations I will be doing:
  1. UIL Capitol Conference, Austin in June or July 2017 TBA.

2. *What's Your 8th Problem* - Math Camp at Texas Tech University, Lubbock on July 11-15, 2017. For more information contact Jack Barton at jack.barton@ttu.edu or 806-742-2350.

3. Student Activity Conferences:
   A. Fall, 2017 TBA
   B. Fall, 2017 TBA
   C. Fall, 2017 TBA
   D. Fall, 2017 TBA

2016 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 2016 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 2016 Mathematics Test   (take/grade) New 20 min-30 question test
 ---- Q&A - discuss/answer questions from the test

12:15 1:30 p.m. ---- UIL Constitution and Contest Rules: discussion and clarifications
 ---- Special session: Discussion of special problems on last year's number sense and mathematics tests.

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 UT Arlington SAC.
THE INFORMATION FROM THE SACs IS NOW POSTED AND AVAILABLE AT
http://www.uiltexas.org/academics/student-activities/arlington-2016

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 17 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 17. Email me at **texasmath@centex.net**.

Good Luck! Work Hard! Play Fair!   I am off on another tangent ...