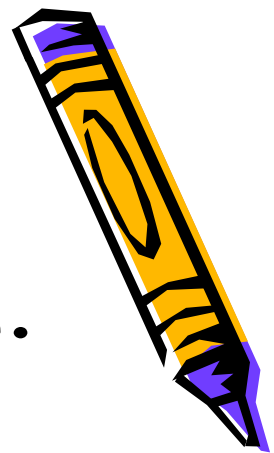


W-1 (1963-64 test)



There were 8 W-series test written.
Here are a few samples:

(12) A car travelled 344 miles at a cost of 9 cents a mile. Find the cost of the trip.

(13) A car travelled 334 miles at a cost of 9 cents a mile. Find the cost of the trip.

(14) A car travelled 344 miles at a cost of 8.5 cents a mile. Find the cost of the trip.



Here are a few more samples:



(54) $\frac{7}{8}$ is one-half of what number?

(55) $\frac{7}{8}$ is what per cent of $3\frac{1}{2}$?

(56) $\frac{7}{8}$ is what per cent less than $1\frac{1}{4}$?

(57) $\frac{7}{8}$ is what per scent more than $\frac{5}{8}$?

(72) 354 girls in school, 238 take sewing, 277 take typing, and 48 take neither. How many take both?

(73) How many take typing only?

(74) How many do not take typing?



UIL Number Sense Contest

Larry White

Box 25

Millersview, Tx 76862

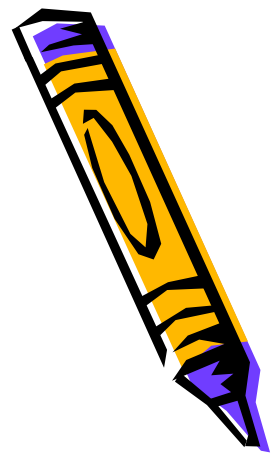
325-483-5446

texasmath@centex.net

UIL State Number Sense Contest Director



Be sure to ...



- sign in;
- clean up your area when you leave;
- and
"HAVE A GREAT DAY"



Announcements and Test Corrections/Discussions

<http://www.uiltexas.org/academics/stem>

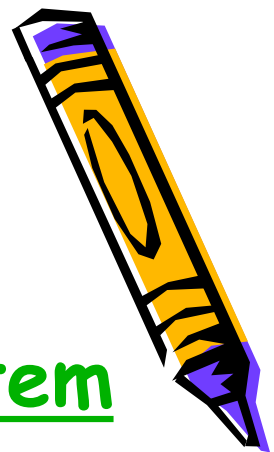
Tests I am writing this year:

TMSCA: #6, #13, TMSCA State

UIL: SAC, A, B, District 1, Regional,
& State

HEXCO: F17 A-F and S18 A-F

Note: TMSCA "Warm-UP" test





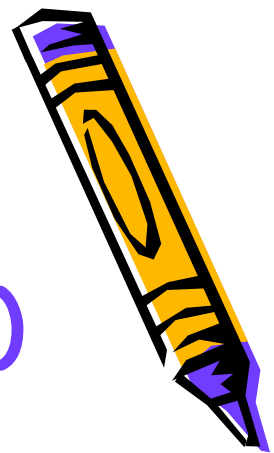
UIL

NUMBER SENSE

Contest Rules



Rules for Competition



- 80 problems (see sequence chart)
- 10 minutes
- No scratch work - no erasing - no marking over
- + 5 points for each correct answer
- - 4 points for incorrect or skipped (up to the last one attempted)



Rules for Competition

(continued)



- * problems (10,20,30,...., 80) are estimation problems (+ or -5% error)
- types of problems --see sequence chart
- Rules and information are now found in the Number Sense Handbook 2017-18.
UIL Store





UIL

NUMBER SENSE

RESOURCES



Texas Math & Science Coaches Association

TMSCA

www.tmsca.org

Contact: Julie Majewski-Smith
940-563-1005

execsectmsca@gmail.com

Newsletter - Resource Page - Tests - Forms



Books and practice materials

No Sense in Mathematics -

Don Skow (dskow@panam.edu)

Mental Mathematics for Number Sense -

Frances Walzel (walzel@vvm.com)

RAM Materials -

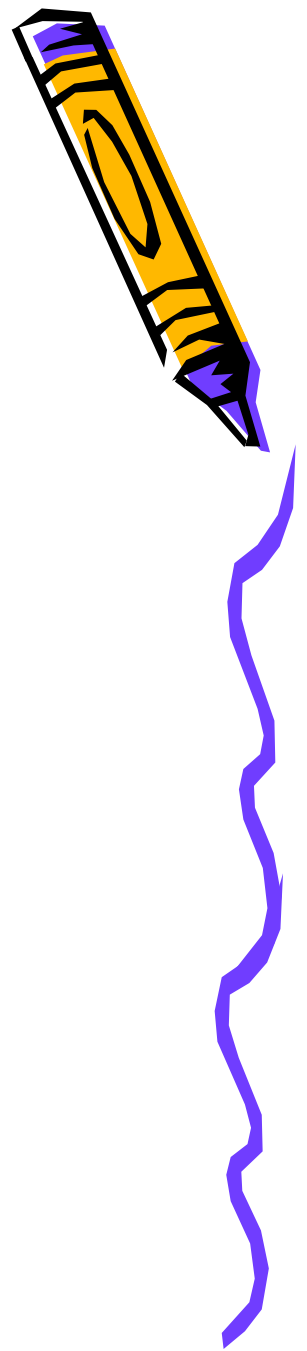
Leo Ramirez (www.rammaterials.com)

AMT Test Writing Service

Andy Zapata (adzapata74@gmail.com)

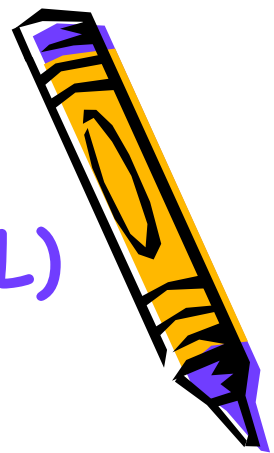
Middle School and High School Packets

Dr. John Hobbs (call 972-442-3168)



Practice tests

- University Interscholastic League (UIL)
(<http://www.uil.utexas.edu/>)
- Texas Math and Science Coaches Association (TMSCA)
(<http://www.tmsca.org>)
- *RAM Materials* - Leo Ramirez
(www.rammaterials.com)
- AMT Test Writing Service - Andy Zapata
(adzapata74@gmail.com)
- Hexco - Linda Terrant
(<http://www.hexco.com>)



Computer Software

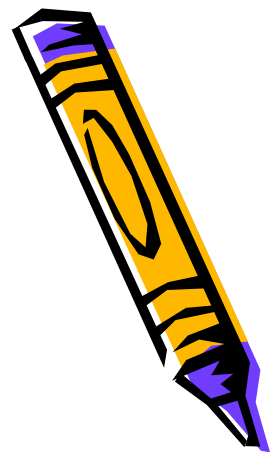
Number Sense Computerized -
by Larry White

(texasmath@centex.net)

(<http://centex.net/~texasmath/>)

UIL Number Sense Mental Math Mentor
(<http://www.hexco.com>)

Number Dojo - an app by Jonathan Cluff
(<http://www.numberdojo.com/>)



Websites

- UIL - www.uiltexas.org/academics
- TMSCA - www.tmsca.org
- Dr. Numsen - www.academicmeet.com
- Math Forum - www.mathforum.org
- Virtual Challenge Meet - www.virtualchallengemeets.com
- Note: Number Sense Tricks by Bryant Heath

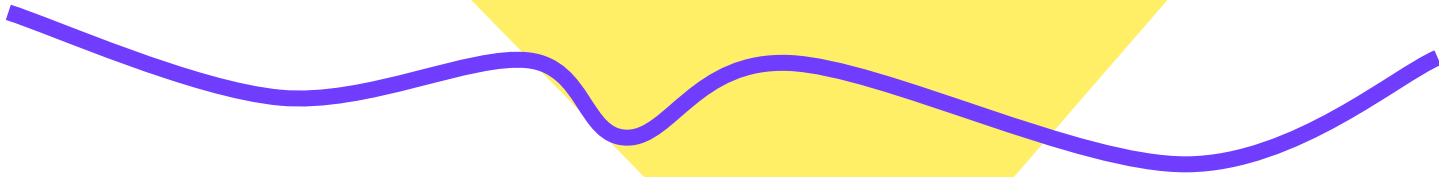




UIL

NUMBER SENSE

Questions & Answers



If you have some questions,
I have some answers.

Otherwise, it is
Time for the

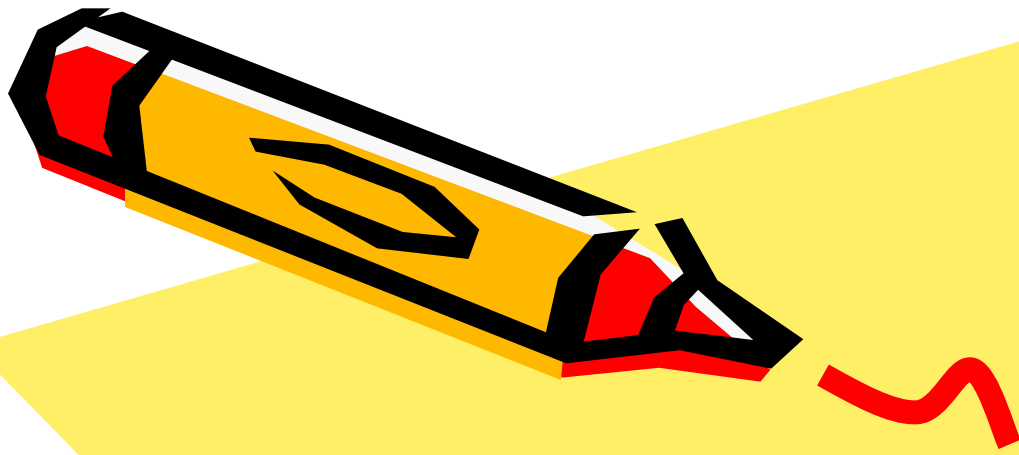
UIL HS SAC 2017 test



Why can twice eleven be
the same as twice ten?

because it is **twenty-too**





HAVE A
GREAT DAY!

