

Name: _____

Date: _____

Ms. Ayinde/Ms. Clarke

Foundations of Calculus Summer Assignment: Trigonometry Math Caching

Overview:

This summer assignment is to get you thinking about some of the topics covered in Algebra 2/Trigonometry. Each activity BOX contains trigonometry questions for you to answer. At the bottom of each website, the answers will be combined to produce a URL # that will help you find the next BOX and continue the game.

Directions:

- Included in this document, you will find an Answer Sheet.
 - Print out the Answer Sheet.
- Visit: <http://mathbits.com/caching/trigopencache1.html> to start the game.
 - You know you have the right website when the **questions match BOX 1** from the Answer Sheet.
- Solve the math problems given within each BOX.
 - The Answer Sheet does not leave enough space, therefore please **SOLVE ALL PROBLEMS ON LOOSELEAF** showing any substitutions, formula, arithmetic, algebra, solving techniques, etc...
 - Calculator use is OK but you **MUST SHOW WORK** as described above.
 - **Note:** If the question is multiple choice, use the choice number as the answer.
- WRITE and LABEL all answers on the Answer Sheet AND write the final URL # in each box (there is no URL # for Box 1).
 - The URL # is the valued placed in the address to get you to the next website.
[http://mathbits.com/caching/T\(URL # Goes Here\).html](http://mathbits.com/caching/T(URL # Goes Here).html)
- Please staple your work together – make sure your name is written at the TOP OF EVERY PAGE.

Grading:

- You must
 - SHOWING ALL WORK on LOOSELEAF
 - Complete the Answer Sheet correctly
- MINUS 5 points for every day late
- This will count as a quiz grade

DUE DATE: MONDAY SEPTEMBER 12TH

Email Ms. Ayinde or Ms. Clarke at ayindes@cheznous.org or clarker@cheznous.org with any questions you may have. Make sure when you email to include the course name in the subject line, as well as your name within the email.

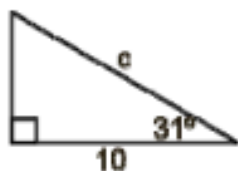
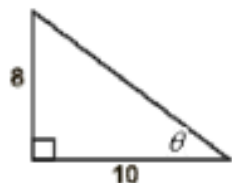
Have a lovely summer!

Trigonometry Caching

Name _____

Answer Sheet: Show all work. There is a printable "Certificate" in the last box. To start, go to

<http://mathbits.com/caching/trigopencache1.html>

Box 1:1. Find x to the *nearest tenth*:2. Find c to the *nearest tenth*.3. Find theta to the *nearest degree*.**Box 2:**

1. _____ 3.

2. _____ 4.

Box 3:

1.

2.

3.

Box 4:

1.

2.

3.

4.

5.

Box 5:

1.

2.

3.

4.

Box 7:

1.

2.

3.

Box 6:

1.

2.

3.

Box 8:

1.

2.

3.

4.

5.

Box 9:

1.

2.

3.

Box 10: Complete this URL of the winning box!

http://mathbits.com/caching/T_____.html

Remember that there is a printable "Certificate".