

Problem of the Week

Math Tutoring Center

Renton Technical College

WIN \$5.00 IN "BAKERY BUCKS"

Submit the correct answer to the following Problem of the Week before next Monday (05/21/12) at 6 PM and you will be eligible to win \$5.00 in "Bakery Bucks".

Problem of the Week:

Sal is cutting down a tree. To make sure he has enough room for the tree to fall, he needs to know how tall the tree is. He knows that he is 6 feet tall. He stands in the sun and gets his assistant to help measure his shadow which is 10 feet and 11 inches long. He measures the shadow of the tree to be 72 feet 9 inches long. How tall is the tree? Give your answer in feet-and-inches rounded to the nearest inch.



Here are the rules for submitting answers to the problem of the week and the prizes with winning:

- Any RTC student or employee can submit an answer.
- Answers must be submitted in writing, on a piece of paper, in person at the Math Tutoring Center no later than 6 PM on Monday (05/21/12) **(NO email submissions will be accepted)**.
- Please include your name, phone number or email address on your submission so that you can be contacted if you are the winner.
- The winner will be notified by email or phone.
- All "Bakery Bucks" not claimed within one week will be forfeit.
- "Bakery Bucks" can only be used at the RTC Bakery.
- No change will be given on any purchases paid for with "Bakery Bucks"
- Any part of a purchase that exceeds the amount of the "Bakery Bucks" is the responsibility of the purchaser.



Renton Technical College
Math Tutoring Center
Building C (Library Building), Room C105
3000 NE 4th St
Renton, WA 98056
Email: mtc@rtc.edu