



Renton Technical College

Submit the correct answer to the following problem of the week before next Monday (5/24/10) at 6pm and you will be eligible to Win \$5 in “Bakery Bucks”

Problem of the Week

The farm where you just started working has a vertical cylindrical oil tank that is 2.5 feet across on the inside. The depth of the oil in the tank is 2 feet. If 1 cubic foot of space holds 7.48 gallons, about how many gallons of oil are left in the tank?

- A. 37
- B. 59
- C. 73
- D. 230
- E. 294

Here are the rules for submitting answers to the problem of the week and the prizes associated 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 6pm on Monday (5/24/10) **(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 randomly selected from all of the correct submissions.
- The winner will be notified by email or phone.
- All “Bakery Bucks” not claimed within one week will be forfeited.
- “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.