

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 (05/14/12) at 6 PM and you will be eligible to win \$5.00 in "Bakery Bucks".



Problem of the Week:

When Melvin gets change, he always leaves his pennies in the take-a-penny-leave-a-penny jar; he saves the quarters for laundry machines and the carwash; and he puts the nickels and dimes in a change jar to take to a CoinStar machine later. After his most recent visit to the CoinStar machine, his receipt said that 335 coins were counted and he received \$23.99 after the 9.8 cent per dollar fee had been charged. How many nickels and how many dimes did Melvin exchange? (Hint: round the amount he received before the fee to the nearest cent to make the problem easier).

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 (05/14/12) **(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.



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