

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 (11/07/11) at 6 PM and you will be eligible to win \$5.00 in "Bakery Bucks".

Problem of the Week:

Your little brother left two and a half minutes ago on his bike to ride with his friends to the cemetery. If he pedals at 5 miles an hour to the cemetery which is 1 mile from here, and you go the back way (2 and a half miles) so he won't see the car. What average speed do you have to drive your car to get there at least five minutes ahead of him so you can hide and scare him? Give your answer in miles per hour rounded to the nearest integer. (Hint: Distance = Rate * Time)



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 (11/07/11) **(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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