

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 (10/24/11) at 6 PM and you will be eligible to win \$5.00 in "Bakery Bucks".



Problem of the Week:

Harry was at his favorite bar when he noticed the bartender counting by using the fingers on his left hand as follows: he started on his thumb with 1 and counted one by one until he reached his pinky finger, which was 5. Then he reversed direction and continued counting. His ring finger was 6, his middle finger was 7, and his index finger was 8. He continued in this fashion reversing direction each time he counted his thumb or his pinky. When Harry asked why the bartender was counting, the bartender replied, "I'm counting to 2011 to see which finger I end on." Harry paused for a few seconds, then told the bartender on which finger he would end. When the bartender finished counting he was surprised to find that Harry was right. On which finger did the bartender end?

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 (10/24/11) (**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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