

Note to Students – Course Introduction

Hello Students,

Taking an advanced math course, such as this, in an online environment presents some unique challenges. In order to help you overcome those challenges and succeed to the best of your abilities, we recommend the following approaches be taken by students in this course:

1. **Attempt, complete and submit your assignment work as early as possible;** the sooner you submit your assignment work, the sooner your instructor can review your work and provide suggestions and feedback regarding specific problems and concepts you missed. And, the sooner you can contact your instructor if questions arose while completing the assignments.
2. **Use the tutorial linked below if you need to know how to access Microsoft Word's math tools.**

[Click here to access the Microsoft Word Math Tools tutorial](#)

3. **In order to receive full credit for your assignments, you MUST show your work.** If you do not show your work, your instructor may deduce points. Furthermore, if you do not show your work, your instructor will not be able to identify where you went wrong in an incorrectly answered question, and subsequently, the feedback you receive from your instructor will be less beneficial than it would had you shown your work.
4. Your assignments primarily feature even-numbered problems from your textbook, but there will be a few odd-numbered questions in each assignment. Odd-numbered questions are answered in the back of the textbook, but no work is shown. **DO NOT merely copy odd-numbered answers from the back of the book.** Odd-numbered questions are assigned not so you can copy their answers but so that you can reverse engineer incorrectly-answered, odd-numbered questions to learn why you answered them incorrectly.
5. Finally, **it's highly, highly recommended that you utilize this course's Practice Quiz components.** Those Practice Quiz components feature questions the likes of which you'll encounter in your weekly assignments and quizzes and each question provides feedback so you know exactly how to tackle questions of that nature in your assignments and quizzes. Follow the steps below to view the feedback associated with each practice quiz:
 - a. Complete a Practice Quiz component – practice quizzes do not count for points
 - b. You will receive a message stating that some of your quiz questions must be reviewed by your instructor – Press the “Continue” button.
 - c. You will be taken back to the Practice Quiz's opening page, and now you will see an attempt registered (highlighted in red). It's hard to tell, but the numbers you see in the “Attempt” column are links.

05 Practice Quiz

Welcome to your practice quiz. These short, ungraded, practice quizzes will help you build on the skills that you learned about in your lecture. Once you have completed your quiz, you will see a message telling you that some of your questions must be graded by your instructor. Nonetheless, if you return to this page and click on the number to the left of your completed practice quiz attempt, you will see your completed quiz as well as all the correct answers. If your instructor has already provided feedback for your quiz, you will see that feedback also.

Attempt	Completed
1	Friday, 12 October 2012, 05:08 PM EDT

[Attempt Quiz Now \(Unlimited Attempts For Teachers\)](#)

d. To view practice quiz feedback, click on the attempt number link.

e. With each practice quiz question, you will see a suggested answer and steps for how to arrive at that suggested answer. If your instructor has graded your practice quiz, you may also see instructor comments in the Comments section.

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Suggested answer:

First, determine the unit prices (or price per can of soda) for both the 6 pack and the 12 pack:

$$6\text{-Pack: } \$3.99 \div 6 = \$0.67$$

$$12\text{-Pack: } \$6.99 \div 12 = \$0.58$$

To find the amount that John will save per soda if he buys the 12 pack, simply subtract:

$$.67 - .58 = .09$$

John will save \$0.09 per soda if he buys the 12 pack.

Place grade here: 

Comments: