Math 185 - Math Center Assignment

Directions: First, find the Math Center (MC) and log-in with your student I.D card or student ID number at the attendance computer located near the center of the room. Then, find the answers to the following questions by exploring the MC, and enter your answers below. In order to receive full credit for this assignment you must spend at least one hour in the MC.

1) What are the Math Center (MC) hours?

2) Does the MC have calculators to use? How many? What kind?

3) Are there books available in the MC?

4) How do you get help with a math question?

5) How do you access the math lectures available on the computers in the Math Center?

6) Using the computer, watch the 6.1, example 2 lecture video. Write down the directions for the example.

7) What is the answer to this example?

8) How do you plan to use the MC this semester? How many hours per week?

9) Get a MC staff member in charge to sign: _____________________________________________

Date: _______________________________

• Don’t forget to Download Apps & Programs into your TI
• Don’t forget check-out when you leave!
• Fill out the Strategies For Success form and attach

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Strategies for Success
Reading the Textbook - Part I

Have you ever thought about how you read a math textbook? It’s different from reading a novel or a magazine. Most people don’t read math textbooks for relaxation or entertainment! They read math textbooks to learn how to do math. The book speaks to you, like a teacher does in class, showing and explaining how to do math.

1) The table below lists some behaviors that may help you read your math book effectively. Think about how you usually read your math book. Then check the appropriate column next to each behavior.

<table>
<thead>
<tr>
<th>When I read my math book, …</th>
<th>Yes</th>
<th>No, but I know I should</th>
<th>No, I never thought of it</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I sit with an alert, but comfortable, posture.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) I am prepared to do some math--I have a pencil in my hand. If I cannot write in my textbook, I have some paper, too.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) I read every single word.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) I look at all diagrams, graphs, and pictures carefully.</td>
<td></td>
<td></td>
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<tr>
<td>e) I underline important words and ideas.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>f) I work each step of the examples on paper.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>g) I make sure I understand all the math steps. If I don’t understand how one step follows the step before, I put a question mark and get help as soon as possible.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2) Did you check ‘Yes’ for all the behaviors? _____ If not, which one(s) will you try next?
Strategies for Success
Reading the Textbook - Part II

In this activity you will practice reading your math book effectively.
Read the first two pages of section _______ and then answer the following questions:

1) What is the title of the section?

2) Find the section objectives  
(a) What are the section objectives?

(b) Why are they listed at the start of the section?

3) Read the first paragraph.
(a) What does the first paragraph tell you?

(b) List any words you don’t understand:

4) Continue reading the first page.
(a) List any words you don’t understand:

(b) What can you do to find out what they mean?

5) Look for pictures, graphs, or diagrams.
(a) Are there any pictures, graphs, or diagrams? _____yes _____no
(b) What purpose do they serve?